

CONTAMINATION SCREENING EVALUATION REPORT

PROJECT DEVELOPMENT AND ENVIRONMENT STUDY

SR 408 Eastern Extension

From SR 50 to SR 50/SR 520 Intersection

Orange County, Florida

CFX Project Number: 408-254

Prepared for

CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY

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EXECUTIVE SUMMARY

The Central Florida Expressway Authority (CFX) is presently evaluating the potential to extend State Road (SR) 408 from its current eastern terminus at SR 50, locally known as East Colonial Drive, to the vicinity of the SR 50/SR 520 interchange in northeastern Orange County. This new approximately seven-mile eastern extension of SR 408 would constitute the first stage towards providing a east-west high-speed corridor with future connectivity to I-95, enhancing safety, capacity and mobility for the region and CFX's customers.

This Level I Contamination Screening Evaluation Report (CSER) has been prepared in accordance with the FDOT's *PD&E Manual, Part 2, Chapter 20 (Contamination Impacts)*, updated June 14, 2017, which incorporates the requirements of the National Environmental Policy Act (NEPA), and related federal and state laws. This report identifies and evaluates known or potential contamination issues, presents recommendations concerning these issues, and discusses possible impacts to the proposed project in relation to the proposed project alternatives.

Information was obtained for this CSER from Florida Department of Environmental Protection and US Environmental Protection Agency databases as well as field investigations and reviews of historic and aerial photographs. A total of 22 sites were identified with potential contamination concerns. After evaluation, 2 of those sites were assigned a risk rating of None, 4 sites were assigned a risk rating of Low, 13 sites were assigned a risk rating of Medium, and 3 sites were assigned a risk rating of High. One brownfield is adjacent to the preferred alternative. Multiple auto salvage yards that are not represented in regulatory contamination databases are present in the project area.

There are one High-risk, two Medium-risk, and two Low-risk sites proposed for right-of-way acquisition under the preferred alternative. Additionally, two High-risk sites are adjacent to the preferred alternative. Part of one Medium-risk site is proposed for a stormwater pond and one Medium-risk site is adjacent to a proposed stormwater pond. Medium and High-risk sites are recommended for additional assessment, including soil

and groundwater testing, if right-of-way acquisition or subsurface work (including construction of any structures or stormwater ponds) is proposed on or adjacent to them.

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List of Acronyms

AADT	Average Annual Daily Traffic
AST	Above ground storage tank
BRT	Bus Rapid Transit
CFX	Central Florida Expressway Authority
CR	County Road
CSER	Contamination Screening Evaluation Report
DRF	Discharge Reporting Form
ETDM	Efficient Transportation Decision Making
FAC	Florida Administrative Code
FEMA	Federal Emergency Management Agency
FDEP	Florida Department of Environmental Protection
FDER	Florida Department of Environmental Regulation
FDOT	Florida Department of Transportation
FLUCCS	Florida Land Use and Cover Classification System
GIS	Geographic Information System
ID	Generator ID
NAD	North American Datum
NAM	Natural Attenuation Monitoring
NFA	No Further Action
NOAA	National Oceanic and Atmospheric Administration
NPL	National Priorities List
NRCS	Natural Resources Conservation Service
OFW	Outstanding Florida Waters
OOCEA	Orlando-Orange County Expressway Authority
PD&E	Project Development and Environment
RAP	Remedial Action Plan
RCRA	Resource Conservation and Recovery Act
RHPZ	Riparian Habitat Protection Zone
SAR	Site Assessment Report
SJRWMD	St. Johns River Water Management District
SUPER Act	State Underground Petroleum Environmental Response Act
USEPA	U.S. Environmental Protection Agency
SR	State Road

1.0 INTRODUCTION

The purpose of the SR 408 Eastern Extension Project Development and Environment (PD&E) Study is to develop a proposed improvement strategy that is technically sound, environmentally sensitive and publicly acceptable. Emphasis has been placed on the development, evaluation and documentation of detailed engineering and environmental studies including data collection, conceptual design, environmental analyses, project documentation and the preparation of a Preliminary Engineering Report.

The Central Florida Expressway Authority (CFX) is presently evaluating the potential to extend State Road (SR) 408 from its current eastern terminus at SR 50, locally known as East Colonial Drive, to the vicinity of the SR 50 and SR 520 interchange in northeastern Orange County. This new, approximately seven-mile eastern extension of SR 408 would constitute the first stage towards providing a east-west high-speed corridor with future connectivity to I-95, enhance safety, and increase capacity and mobility for the region and CFX's customers.

This Contamination Screening Evaluation Report (CSER) has been prepared in accordance with FDOT's *PD&E Manual, Part 2, Chapter 20 (Contamination Impacts)*, updated June 14, 2017, which incorporates the requirements of the National Environmental Policy Act (NEPA), and related federal and state laws. This report identifies and evaluates known or potential contamination issues, presents recommendations concerning these issues, and discusses possible impacts to the proposed project in relation to the proposed project alternatives.

PROJECT BACKGROUND/DESCRIPTION

The vision of this enhanced east-west corridor has been documented in prior concept studies prepared by CFX including the SR 408 Eastern Extension Concept Development and Evaluation Study completed in 2008. This study evaluated potential corridors for a new limited-access facility between east Orange County and north Brevard County. The original study area generally parallels SR 50 from east of SR 434

to I-95. After a preliminary corridor evaluation, four viable corridors were determined to meet the criteria and were further evaluated. These corridors are shown on **Figure 1-1**. The results of the previous study indicated that "Corridor 3B (along SR 50) met the transportation need west of SR 520, providing relief of the existing and projected future traffic congestion along SR 50 from Alafaya Trail/SR 434 to SR 520. This alternative diverted the greatest number of trips, had the lowest estimated cost, and had the fewest potential impacts to environmental and community resources of any of the viable corridors considered at that time. This corridor also provided for a potential future extension of the proposed limited-access facility southeast along either the SR 520 or SR 50 corridors, affording system linkage between east Orange County and Brevard County."

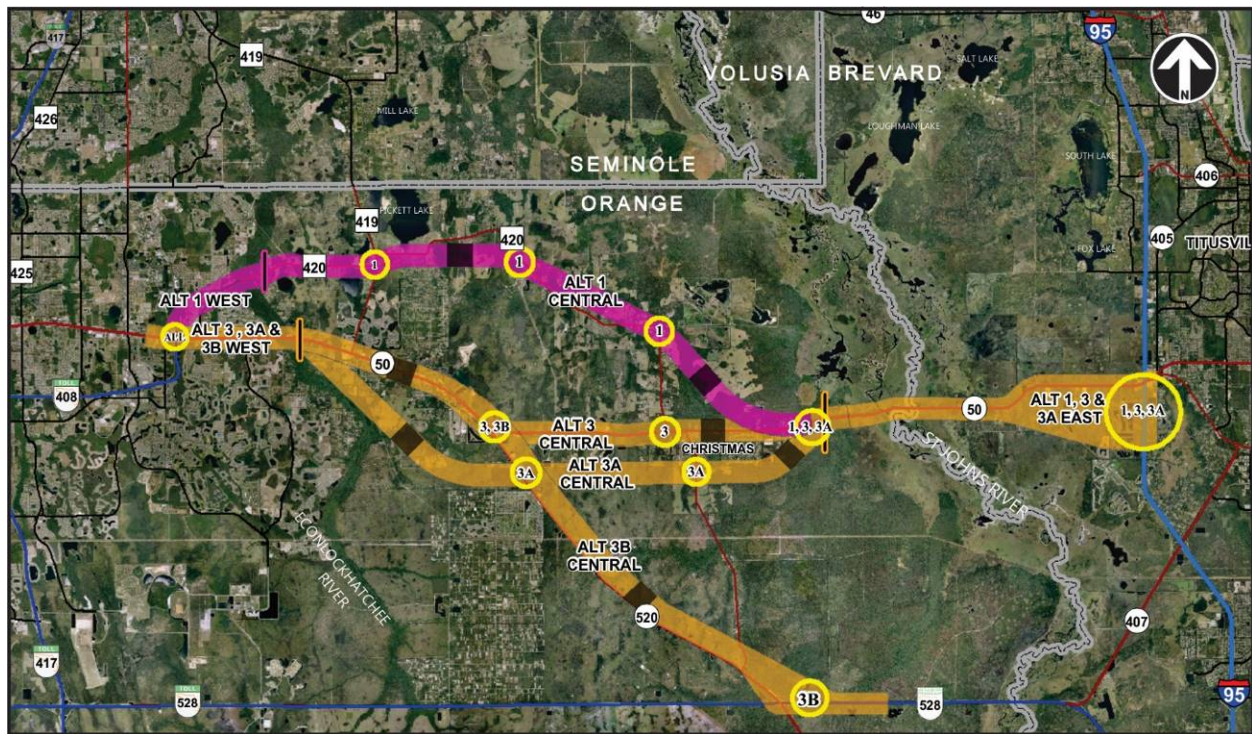


Figure 1-1 2008 Study Previously Identified Viable Corridors

As part of the SR 408 Eastern Extension PD&E Study, a preliminary corridor evaluation was initially performed in 2015, in which different viable alternatives were considered. Those alternatives that met the basic project objectives were further evaluated and presented in a final report which recommended that the proposed SR 408 extension be co-located within the existing SR 50 corridor. However, in May 2016, the Florida

Department of Transportation (FDOT) notified CFX that there are issues with CFX utilizing FDOT right-of-way for the SR 408 extension. As a result, new transportation corridors were developed that avoid SR 50 and that will address the transportation needs while minimizing impacts to the natural, physical and cultural environments.

2.0 PURPOSE AND NEED

PROJECT PURPOSE AND NEED

The purpose of the proposed SR 408 Eastern Extension is to provide an east-west high-speed corridor with future connectivity to I-95, enhance safety, and increase capacity and mobility for the region and CFX's customers (see **Figure 2-1**). There are five existing/projected corridor needs that serve as the main justification for the proposed improvements. These needs are: 1) providing *additional capacity* in the east-west direction to mitigate or eliminate capacity deficiencies; 2) providing *additional emergency evacuation service* to supplement the limited number of evacuation routes in this area of Central Florida; 3) providing *improved transportation connectivity/linkage* necessitated by the continued population growth and land use development reflected in various local comprehensive plans; 4) providing *transit support*; and 5) providing *planning consistency*. A brief description of each of these needs follows.

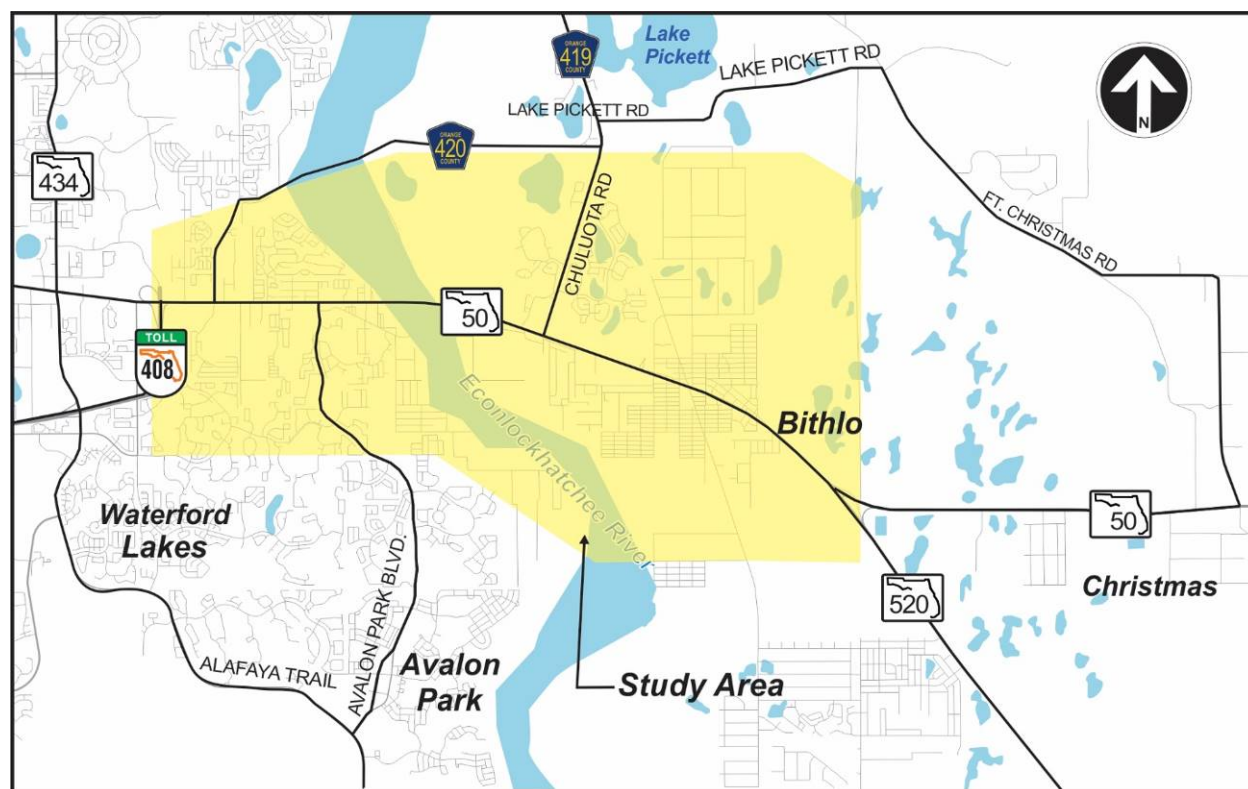


Figure 2-1 Study Area

Capacity Deficiency

The planned project improvements are anticipated to accommodate the expected increase in traffic due to population and employment growth along the corridor. The preliminary No Build projections were run for years 2025, 2035 and 2045. The No Build SR 50 traffic projections along SR 50 will be increasing and a future SR 408 Eastern Extension to SR 520 would help alleviate this increase by diverting the traffic from SR 50 to SR 408. **Table 2-1** shows the Annual Average Daily Traffic (AADT) volumes for the year 2045.

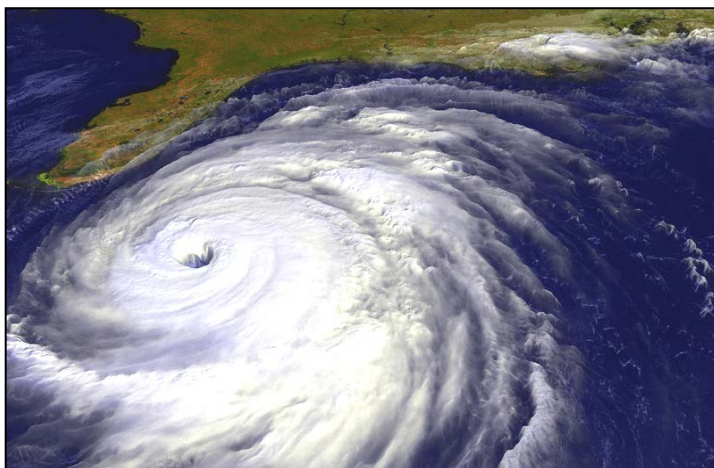
Results of the preliminary No Build projections reflect that even with the planned widening of SR 50 to six lanes by FDOT, there is insufficient capacity in 2025 on the segment from SR 408 to CR 420 (Lake Pickett Road) and in 2035 from Lake Pickett Road to Avalon Park Boulevard. By the year 2045 the segment from Avalon Park Boulevard to Chuluota Road, although not over capacity, is projected to reach congested conditions. Unless additional capacity is provided along most project segments the vehicular mobility along this critical transportation link will be compromised.

Table 2-1 Future Traffic Volumes

Roadway	Limits		2045 AADT	
	From	To	SR 408	SR 50
No Build	East of SR 408		-	87,800
	Econlockhatchee River Bridge		-	50,400
	West of SR 520		-	34,500
Build	SR 408 existing eastern terminus	Bonneville Dr	33,700	66,500
	Bonneville Dr	Lake Pickett Rd	33,700	60,200
	Lake Pickett Rd	Pebble Beach Blvd	33,700	49,800
	Pebble Beach Blvd	Avalon Park Blvd	14,200	47,700-67,100
	Avalon Park Blvd	Tanner Rd	14,200-15,700	54,300-55,700
	Tanner Rd	Future Lake Pickett Development	15,700	47,800
	Future Lake Pickett Development	Chuluota Rd	15,700	41,400-51,800
	Chuluota Rd	N CR 13	3,000	45,300

Emergency Evacuation

The East Central Florida Region has been identified by the National Oceanic and Atmospheric Administration as a high hurricane vulnerable area within the United States and thus requires sufficient and efficient evacuation routes. SR 50 has been designated as a primary evacuation route for



eastern Orange and northern Brevard Counties. Along with SR 528 and SR 46 they provide the only east-west evacuation routes for the area.

A recent hurricane evacuation study conducted by the East Central Florida Regional Planning Council estimated that over 220,000 persons would potentially evacuate Brevard County during a Category 3 storm. Any future capacity deficiency along SR 50 (the main evacuation route) could seriously jeopardize the effectiveness of coastal evacuation from north Brevard County. The provision of an additional east-west facility will afford redundancy of the highway network and would greatly improve response and recovery efforts.

Another critical issue deals with fire and emergency services. In the recent past, the (open) natural lands generally abutting SR 50 east of SR 520 have been known to be an area prone to wildfires. This sometimes necessitates the closure of some key east-west facilities in the area due to visibility or safety concerns. The provision of an additional east-west facility would afford the desirable redundancy to accommodate diverted regional traffic due to natural or man-made emergencies.

Connectivity/Linkage

On November 1, 2013, Executive Order 13-319 was signed by Governor Rick Scott, creating the East Central Florida Corridor Task Force with the purpose to evaluate and develop consensus recommendations on future transportation corridors serving

established and emerging economic activity centers in portions of Brevard, Orange, and Osceola counties. The results of the East Central Florida Corridor Task Force Final Report recommended preserving and enhancing the existing SR 50/SR 405 (Columbia Boulevard) corridor from downtown Orlando and the University of Central Florida area to Cape Canaveral, including an extension of the State Road 408/East-West Expressway from its current terminus. The SR 408 Eastern Extension is one piece of Florida's strategic transportation investments to support future growth and create connections between global trade activities, from Orlando International Airport and the University of Central Florida, to Cape Canaveral.

Additionally, in 2008, the Orlando-Orange County Expressway Authority (OOCEA) (now known as CFX), completed the 2008 SR 408 Eastern Extension Concept Development and Evaluation Study for an eastward extension of SR 408. The conclusion of the study resulted in a recommendation that the SR 408 extend eastward from SR 50 to SR 520 (see **Figure 2-2**).

Within the project vicinity, SR 50 is functionally classified as a major arterial facility and provides an important connectivity function between the east Orlando area on the west and I-95 just south of Titusville on the east. As traffic continues to grow within the study corridor due to the rapid development projected within the area it is essential to maintain adequate mobility on this critical roadway link. A new expressway facility would improve mobility and the at-grade conflict points associated with traffic signals, and local access issues will shift to interchanges and grade separations by controlling conflict points through the use of ramps and bridges. In summary, the proposed SR 408 Eastern Extension will greatly enhance Central Florida's regional transportation needs and provide the initial phase of an ultimate vision of an expressway connection from east Orlando to I-95 north of SR 528.

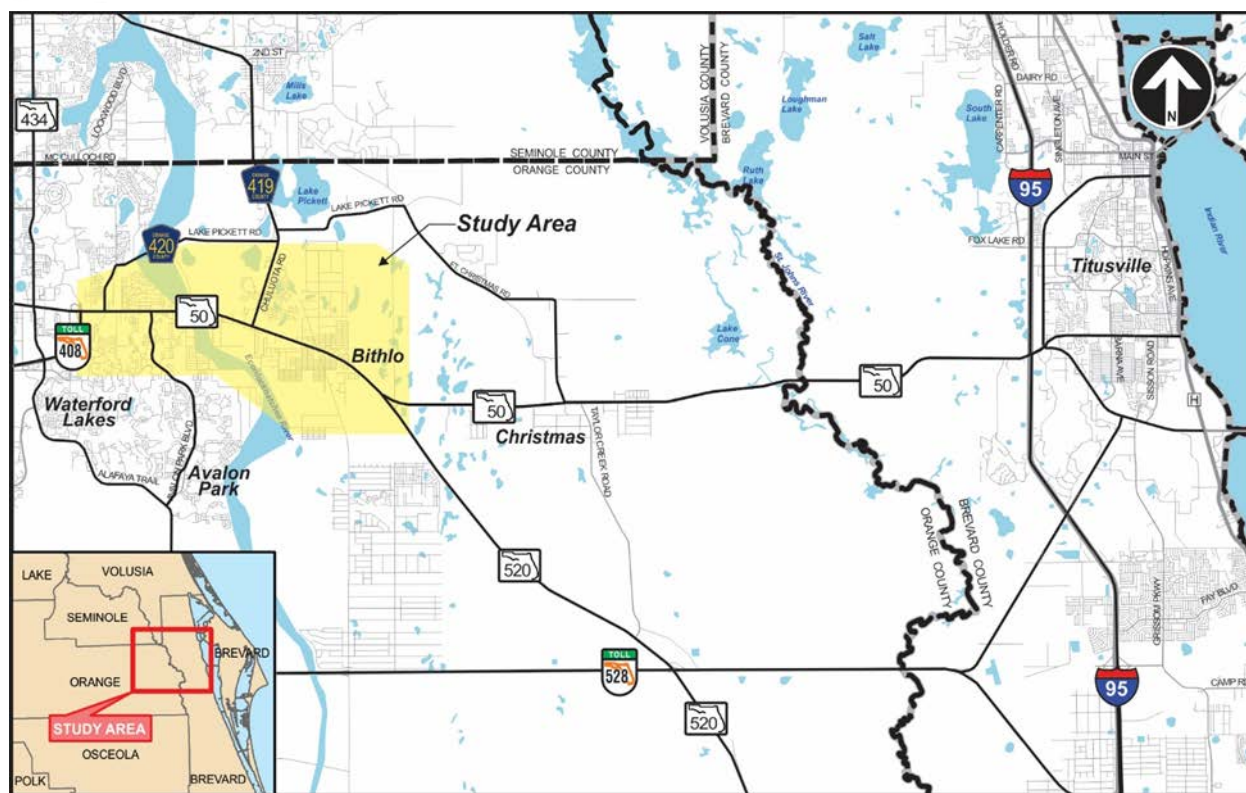


Figure 2-2 Regional Map

Transit Plan Support

The Central Florida Regional Transit Authority (LYNX) is conducting a study to enhance transit service along SR 50. The current recommended alternative is Bus Rapid Transit (BRT) service along SR 50 from Oakland to SR 434/Alafaya Trail and north to UCF. The BRT corridor is identified in the LYNX 2030 Vision.

A new limited-access facility could support inter-agency transit service between Orange and Brevard counties. The benefits of enhanced transit service are frequently lost when the buses must travel on heavily congested roadways. The proposed roadway would support improved regional travel times and provide realistic options for commuters and visitors traveling between the two counties.

Planning Consistency

All proposed improvements are consistent with the CFX 2040 Master Plan, CFX Five-Year Work Plan, and MetroPlan Orlando 2040 Long Range Transportation Plan (**Table 2-2**).

Table 2-2 Local Transportation Plans

Plan	Improvement
CFX 2040 Master Plan	SR 408 Eastern Extension PD&E Study
CFX 2018-2022 Five-Year Work Plan	Project Development & Environment Study – Funded 2017-2018 15% Line & Grade – Design Funded 2019-2021
MetroPlan Orlando 2040 Long Range Transportation Plan	Central Florida Expressway Authority - Unfunded Needs SR 408 Eastern Extension Challenger Pkwy SR 520 New 4 Lane Expressway

3.0 PROJECT AREA DESCRIPTION

The project is within Orange County, east of the City of Orlando, and crosses the Econlockhatchee River. Immediately west of the project is the highly developed urban area of University Park. Lands to the east of the project are mostly undeveloped and include several preserves and conservation lands as well as the community of Christmas, FL. East of the Econlockhatchee River the area surrounding the project is predominantly residential, with scattered wetlands and commercial land along SR 50. The area west of the Econlockhatchee River contains a mix of larger undeveloped, agricultural areas and single-family residences. East River High School occurs immediately east of the Econlockhatchee River off East River Falcons Way. Orlando Speed World Dragway, a large racing complex that stages auto racing events, is near the project at its eastern terminus.

The Econlockhatchee River crosses the project approximately 2.2 miles from the western project terminus. The Econlockhatchee River is a 54.5-mile-long tributary of the St. Johns River and the riparian zone around it is predominantly forested, providing a relatively continuous corridor of habitat for wildlife. SR 50 currently contains two bridges across the Econlockhatchee River, one for eastbound and one for westbound traffic. Before the construction of the SR 50 bridge over the Econlockhatchee River, there was a bridge at Old Cheney Highway. A dirt road currently runs down to the river from both east and west at this former crossing. The Econlockhatchee River is considered an Outstanding Florida Water (OFW), is in a St. John's River Water Management District (SJRWMD) Riparian Habitat Protection Zone (RHPZ), and has associated Special Basin Criteria that must be met for permit issuance.

Another notable feature in the project vicinity is the community of Bithlo. Bithlo is currently an unincorporated area around SR 50 east of Chuluota Road. At one point Bithlo was an incorporated town but financial hardships caused it to cease functioning as a town in 1929. The un-incorporation of Bithlo was finalized in 1982 after resolving

issues with outstanding bonds and legal problems. Bithlo now contains multiple neighborhoods and residences both north and south of SR 50.

In this document, the term “project corridor” describes the footprint of the preferred alternative. The term “project area” describes a larger expanse that encompasses the project corridor and includes all land within 500 feet of the centerline. Land use in the project corridor is shown on **Figures 3-1 to 3-3** along with the location of 40 proposed stormwater ponds. Additional details on the alternatives considered in this PD&E study are provided in Section 4.0.

LAND USE

Land use cover descriptions provided for both uplands and wetlands are classified using the *Florida Land Use Cover and Forms Classifications System* (FLUCCS) designation. Existing land use in the project area was initially determined utilizing United States Geological Survey (USGS) maps, historical images, aerial photographs, and land use mapping from the SJRWMD (2012). Land use categories reported by SJRWMD were verified in the field. Field reviews generally confirmed the SJRWMD land use mapping, with minor updates to account for recent development or where natural land cover type differs from that reported by SJRWMD.

Land use categories mapped by SJRWMD are shown on **Figures 3-1 through 3-3** and land use categories in the project corridor are described below. Descriptions of FLUCCS codes are taken primarily from FDOT (1999) and SFWMD (2009). Land uses in the project area vary from undeveloped natural areas to highly developed residential and commercial areas. Immediately west of the project limits land use types are predominantly Commercial and Services (FLUCCS 1400), Residential Medium density (FLUCCS 1200), and Pine Flatwoods (FLUCCS 4110). Immediately east of the project limits there is less development and predominant land use types are Shrub and Brushland (FLUCCS 3200), Pine Flatwoods (FLUCCS 4110), and Freshwater Marshes (FLUCCS 6410).

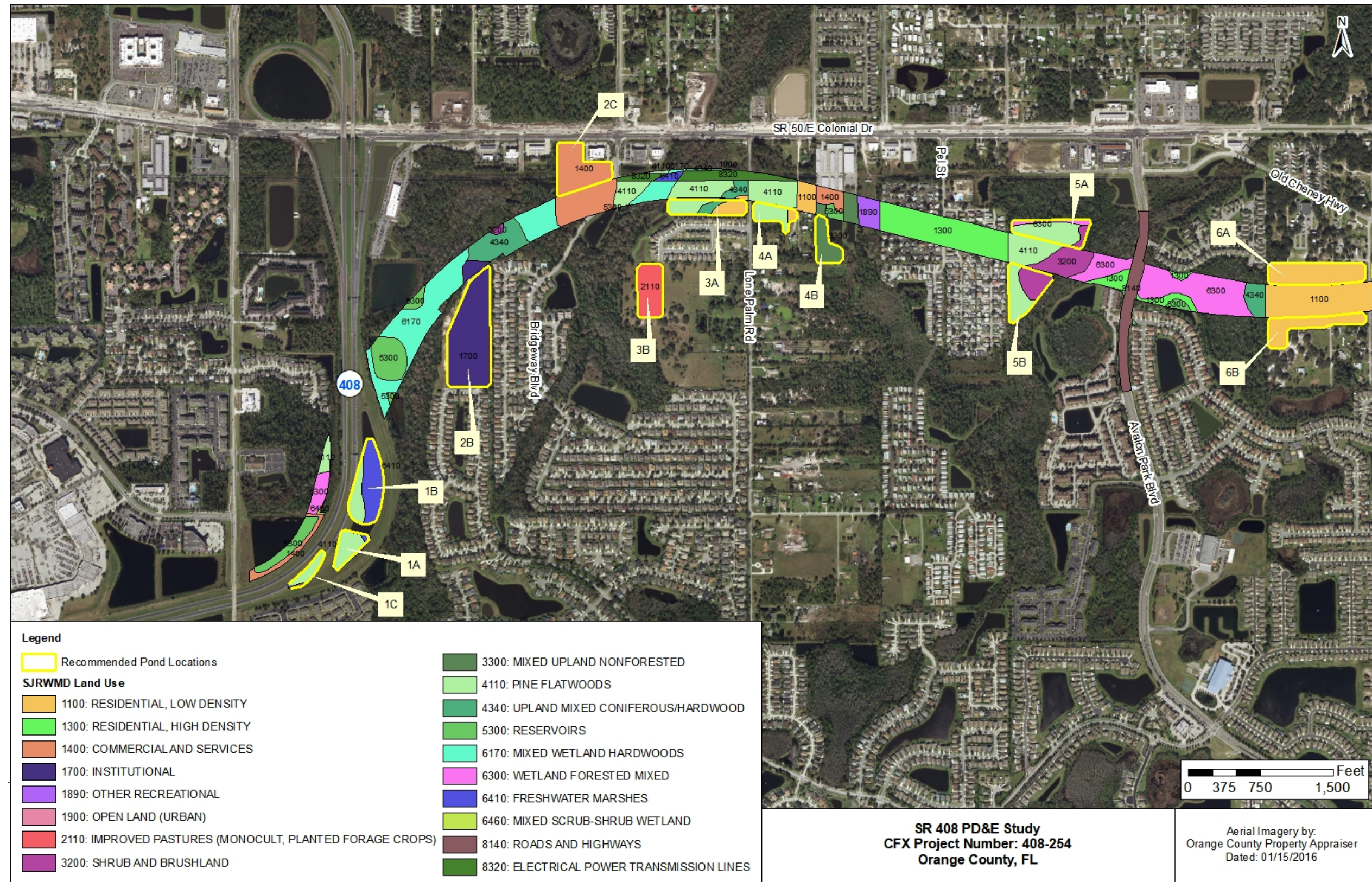


Figure 3-1 Land Use in Western Third of Project Corridor

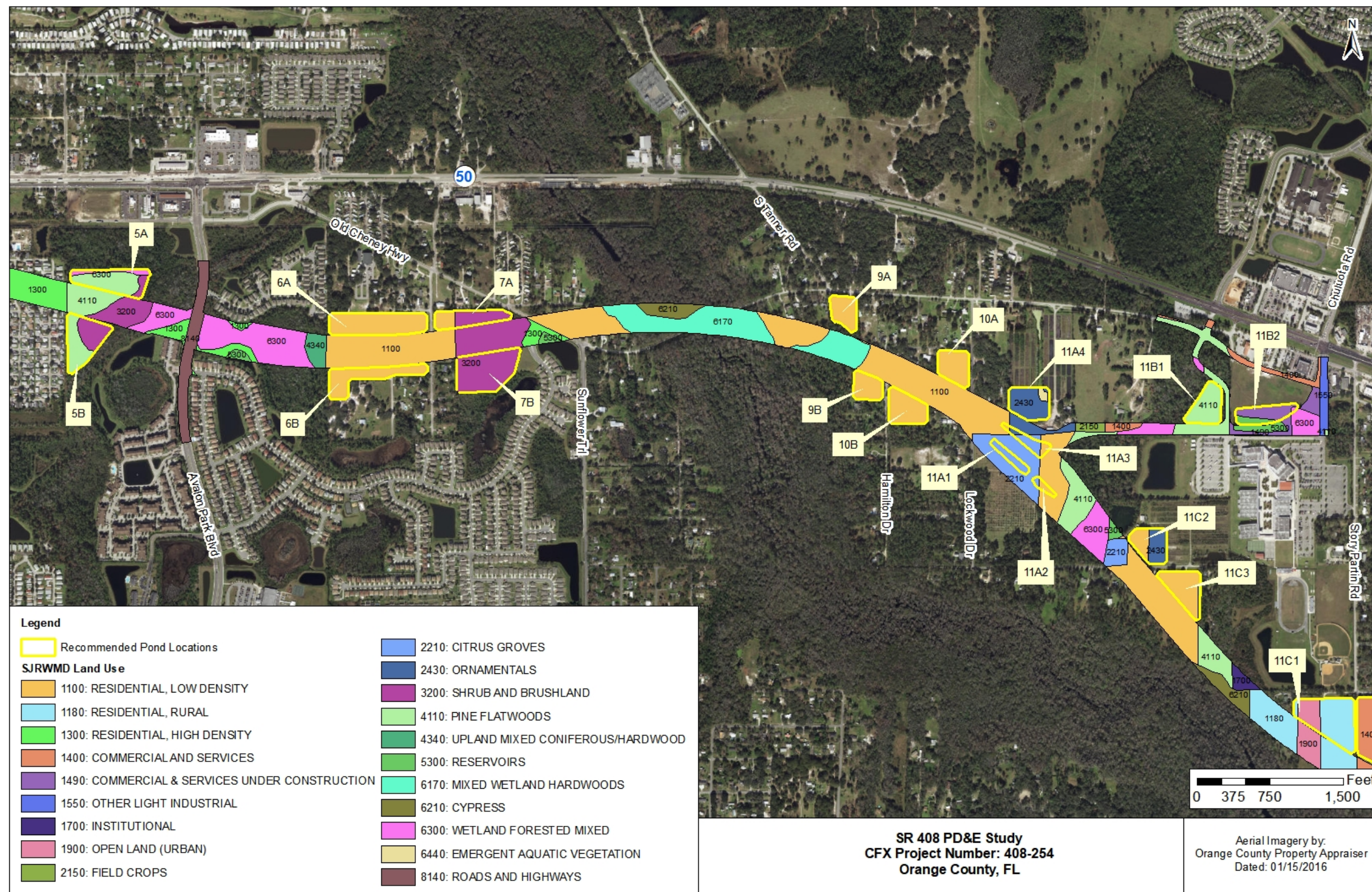


Figure 3-2 Land Use in the Central Third of Project Corridor

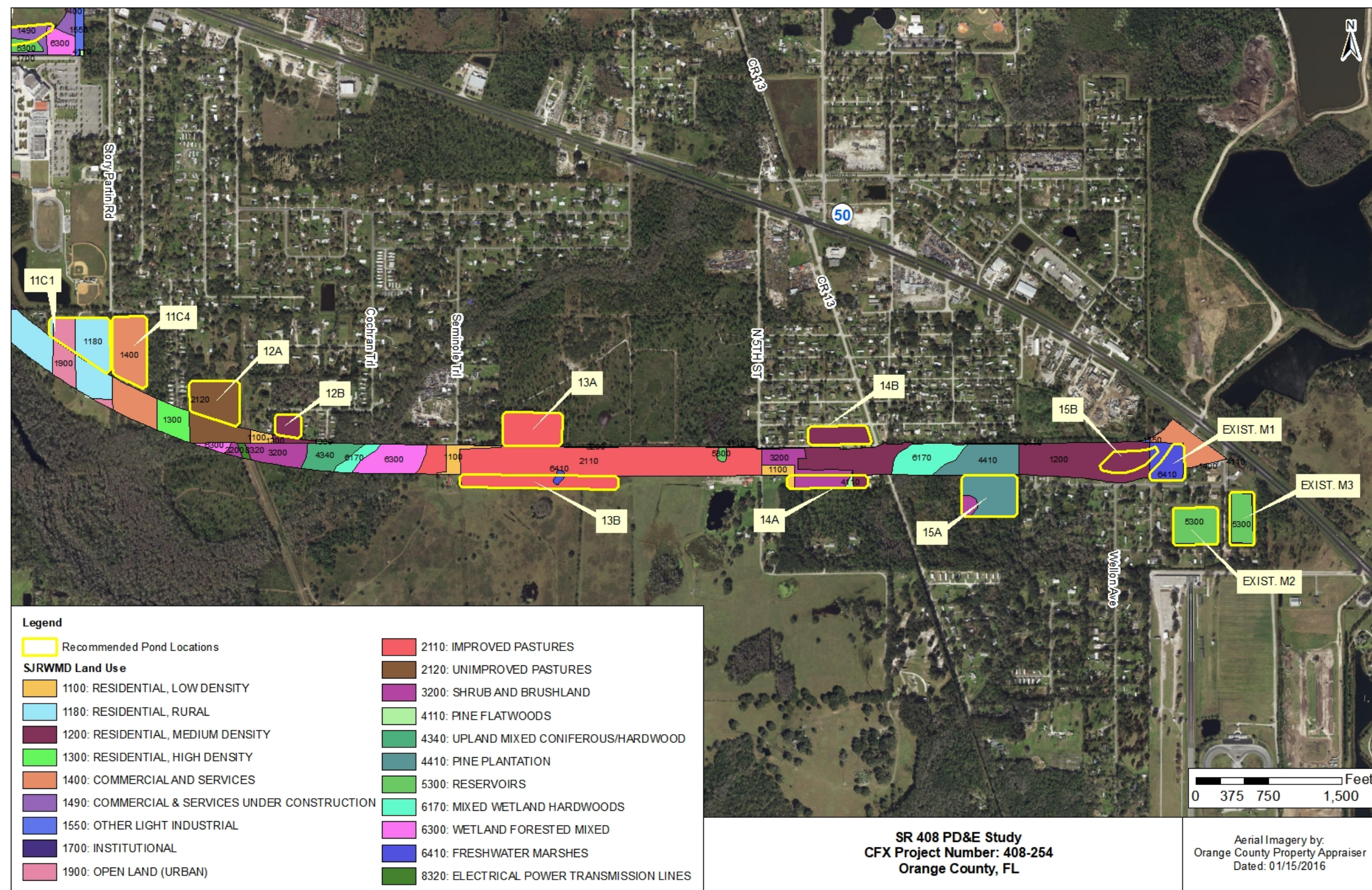


Figure 3-3 Land Use in Eastern Third of Project Corridor

Land use map data was inconsistent with broader conditions encountered during field inspections in three locations. Outside of the project area, north of SR 50 at the eastern project terminus, the area mapped as a phosphate mine (FLUCCS 1633) actually mines fill dirt, not phosphates. Also outside the project area, a broad expanse mapped as Pine Flatwoods (FLUCCS 4110) south of SR 50 at its interchange with SR 520 contains habitat that more closely matches descriptions of mixed forested wetland plant communities. An area adjacent to the project mapped as Freshwater Marsh (FLUCCS 6410), immediately east of the southern part of 9th Street in Bithlo, is a highly-disturbed site that is a designated brownfield. Its elevation is substantially higher than the surrounding areas and it is bordered by canals.

Residential Classification

Residential communities in the project area are classified as low density (FLUCCS 1100), rural (FLUCCS 1180), medium density (FLUCCS 1200), or high density (FLUCCS 1300). Low density residential land cover generally has less than two dwelling units per acre. Medium density residential land cover is for areas containing two to five dwelling units per acre. High density residential land cover consists of more than five dwelling units per acre. This class can include single family units, duplexes, townhomes, and mobile home parks. Dwellings are often located in large urban areas or on an urban-rural fringe. These residential communities occur throughout the project area, particularly west of the Econlockhatchee River and around Bithlo.

Commercial and Services (FLUCCS 1400)

Commercial areas are linked with the distribution of products and services and this designation includes a broad spectrum of developed locations. Easily identifiable areas include commercial strip developments, warehouses, and shopping centers. This land use type occurs in multiple locations throughout the project area, particularly associated with businesses along SR 50 and other major streets. Commercial and Services Under Construction (FLUCCS 1490) is a subcategory of Commercial and Services.

Other Light Industrial (FLUCCS 1550)

This classification is used primarily for fabrication industries. These specific facilities use products from other processing and manufacturing industries to make parts and finished products. This land use type occurs in two places in the project area, at the Chulouta Road interchange and at the project terminus along SR 50.

Institutional (FLUCCS 1700)

Educational, religious, health, and military facilities are typical components of this category. It includes all buildings, grounds and parking lots that compose the facility and are specifically related to the purpose of the institution. Institutional land occurs in multiple locations in the project area, particularly East River High School.

Other Recreational (FLUCCS 1890)

This is a subcategory of Recreational (FLUCCS 1800), which are areas whose physical structure indicates that active user-oriented recreation is or could be occurring. Other Recreational applies to areas which do not have a separate specific Recreational FLUCCS code and includes uses such as riding stables, go-cart tracks, skeet ranges and others. Other Recreational land occurs in the project area south of SR 50, approximately one half-mile west of Avalon Park Boulevard.

Open Land (Urban) (FLUCCS 1900)

This category includes open, undeveloped land within urban areas that have transitional or uncertain land use. This land use type occurs in three small parcels in the project area.

Improved Pastures (FLUCCS 2110)

Improved pastures are the most intensively managed of the pastureland classes. They are usually cleared, tilled, reseeded with specific grass types and periodically improved with brush control and fertilizer application. In most cases, they show some direct evidence of cattle, such as watering ponds, feed bunkers, fencing, corrals, barns or cow trails. Large improved pastures occur in the project area east of the Econlockhatchee River, near the southern end of Seminole Trail and extending south and east.

Unimproved Pastures (FLUCCS 2120)

This category includes cleared land with major stands of trees and brush where native grasses have been allowed to develop. Normally, this land will not be managed with brush control and/or fertilizer application. This land use type is found in multiple locations in the project vicinity. One area is immediately east of Pine Isle Drive and a particularly large Unimproved Pasture occurs near the project's eastern terminus, north of SR 50.

Field Crops (FLUCCS 2150)

Wheat, oats, hay and grasses are the primary types identified as field crops. Field crops are mapped in a few small locations in the project area.

Citrus Groves (FLUCCS 2210)

This class is for active tree cropping operations that produce fruit, nuts, or other resources not including wood products. It is mapped in three locations in the project area, but these locations do not appear to currently be under citrus production.

Shrub and Brushland (FLUCCS 3200)

This is one of three land cover classes used for upland nonagricultural, non-forested lands which contain no evidence of cattle grazing. Specifically, the Shrub and Brushland classification is used for areas that have over 67 percent shrub cover and less than 33 percent herbaceous (this proportion ignores any forested patches, which may cover up to 25 percent of the total area). This cover class includes areas where tree species are regenerating naturally after clear cutting or fire, but are less than 20 feet tall. This land use type is found in multiple places in the project area, particularly east of the Econlockhatchee River.

Mixed Upland Non-forested (FLUCCS 3300)

This class is used for upland non-forested landscapes in which neither herbaceous plants nor shrubs cover over two thirds of the area. This cover class may include areas where tree species are regenerating naturally after clear cutting or fire, but are less than 20 feet tall. This includes native hardwood and coniferous species, but does not apply to

plantations. Mixed Upland Non-forested land occurs in one location, west of the Econlockhatchee River.

Pine Flatwoods (FLUCCS 4110)

This class is for naturally generated pine flatwoods. The canopy closure must be 25 percent or more and the trees must average over 20 feet tall. Pine flatwoods are dominated by either slash pine, longleaf pine, or both. Common understory species include saw palmetto, wax myrtle, gallberry and a wide variety of herbs and brush. Pine flatwoods are the most prevalent community in natural areas. Most pine flatwoods in the SJRWMD are on broad, low, flat areas with seasonal high-water tables but not on hydric soils. They transition into mesic flatwoods and hardwood communities on higher ground and into hydric flatwoods, cypress and other wetlands on lower edges. Hydric and mesic areas of this land use type occur throughout the project area in large and small patches.

Upland Mixed Coniferous/Hardwood (FLUCCS 4340)

This designation is used for forested areas that include communities of oak-pine-hickory, wax myrtle-willow, and slash-longleaf-sand pines. Neither upland conifers nor hardwoods will achieve two thirds canopy dominance in this classification. Mixed forests often occur adjacent to streams or surrounding wetland depressions at upland areas. This land use type occurs throughout the project area in large and small patches.

Pine Plantation (FLUCCS 4410)

Pine plantations are artificially generated by planting seedling stock or seeds. The stands are characterized by high numbers of trees per acre and uniform appearance. Row patterns are almost always apparent. One area, just east of CR 13 is mapped as Pine Plantation.

Reservoirs (FLUCCS 5300)

These are artificial impoundments of water used for irrigation, flood control, municipal or rural water supply, recreation and hydro-electric power generation. Reservoirs occur throughout the project area as stormwater ponds.

Mixed Wetland Hardwoods (FLUCCS 6170)

This classification may have species mixtures ranging from relatively homogeneous stands, such as those dominated by red maple or willows, to a wide diversity of different species. Species in the mixtures may include red maple, black gum, water oak, sweetgum, willows, cabbage palm, water hickory, water tupelo, water ash and bays. Cypress is often present but not dominant (under 67 percent). This land use type is found in several main locations throughout the project area, near the project start, just east of SR 408, in the Econlockhatchee River basin and along its tributaries.

Cypress (FLUCCS 6210)

Cypress is a subcategory of Wetland Coniferous Forests (FLUCCS 6210) which is dominated by cypress trees. It is mapped in the project area in the Econlockhatchee River corridor, its tributaries and in multiple isolated stands.

Wetland Forested Mixed (FLUCCS 6300)

This classification is designated by forested systems composed of hardwood and coniferous tree mixtures. Species adapted to wet environments such as water oak, cabbage palm, red maple, bay trees, and conifers grow well in these habitats. Wetland Forested Mixed areas exist in a variety of moist soil conditions, from permanently wet to seasonally or infrequently wet. This land use type is located throughout the project area in large and small stands. Some are isolated and some are part of the Econlockhatchee River corridor or are along tributaries and major drainageways. These wetlands straddle Avalon Park Drive and occur in a large area just west of Seminole Trail.

Freshwater Marshes (FLUCCS 6410)

This classification is used for wetland communities having a representative suite of plant species such as sawgrass, cattail, arrowhead, maidencane, buttonbush, cordgrass, switchgrass, needlerush, common reed, arrowroot, and bulrush. Freshwater marshes tend to be open expanses of grasses, sedges, rushes and other types of herbaceous plants. Periods of inundation are intermediate between deep marshes (emergent aquatic FLUCCS 6440) and wet prairies (FLUCCS 6430) and these sites are usually

covered with water at least two months of the year, undergoing prolonged periods of soil saturation. Freshwater Marsh is mapped in multiple locations throughout the project area and some of these locations are actually manmade stormwater ponds with relatively little vegetation. An area mapped as Freshwater Marsh immediately east of the southern part of 9th Street in Bithlo is actually a highly disturbed site and is a designated brownfield. Its current elevation is substantially higher than the surrounding areas and it is bordered by canals.

Wet Prairie (FLUCCS 6430)

This category is considered a special classification and some systems have combined it with Freshwater Marshes (FLUCCS 6410). This land use type is mapped at one location near but outside the project corridor, in a shrubby pasture east of Seminole Trail.

Emergent Aquatic Vegetation (FLUCCS 6440)

This category is for flooded areas with emergent or floating vegetation. It includes communities otherwise known as deep marsh or floating marsh. In the absence of vegetation these areas would be classified as water bodies. This category of land use is mapped in two locations in the project area, one west of the Econlockhatchee River and one east of the river in an ornamental nursery.

Mixed Scrub-Shrub Wetland (FLUCCS 6460)

This class is used for wetlands that are dominated by woody vegetation less than 20 feet in height. It is most common in disturbed communities on drier sites. Mixed Scrub-Shrub Wetlands occur at one location in the project area, just west of the existing SR 408.

Roads and Highways (FLUCCS 8140)

This category includes roads and highways that exceed 100 feet in width over long segments and have four or more lanes and median strips. SR 50, Avalon Park Boulevard, and SR 408 within the project area are mapped as Roads and Highways.

ELEVATION AND HYDROLOGIC FEATURES

Figure 3-4 shows elevation maps created with data collected using LIDAR in North American Datum 1983 (NAD 83). The project area has a ground elevation ranging between approximately 25 and 80 feet. The eastern and western ends of the project area sit at elevations ranging from approximately 60 to 80 feet and the elevation dips along the Econlockhatchee River basin.

Hydrologic features and wetland areas mapped by the USFWS National Wetlands Inventory are shown on **Figure 3-5** through **3-6**. The nearest major water features besides the Econlockhatchee River are Lake Tanner and Corner Lake, both located approximately one mile north of the project corridor. According to the groundwater flow-pattern map from SJRWMD, groundwater flow in the project area is generally to the south-southeast.

Based on a review of data from the Florida Department of Health (2015), 71 potable wells are present within or adjacent to the project area. Most of these wells are concentrated in the eastern half on the project area and are associated with residential communities and commercial establishments. The project is not underlain by a Sole Source Aquifer as identified by the U.S. Environmental Protection Agency (USEPA).

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (updated December 4, 2012), a large portion of the project corridor is located within Flood Zone X, which is a flood zone that has a 0.2% annual flood chance. Small portions of the project area are located within flood zones A and AE, which are flood zones that are inundated by the 100-year flood. There are many naturally occurring streams and drainageways located throughout the project area.

SOILS

The Natural Resources Conservation Service (NRCS) (2015) indicates that twelve soil types occur in the project area (**Table 3-1**, and **Figures 3-7** and **3-8**). Three hydric soil types, Sanibel muck, Samsula muck, and Wauberg fine sand, are mapped in the project area.



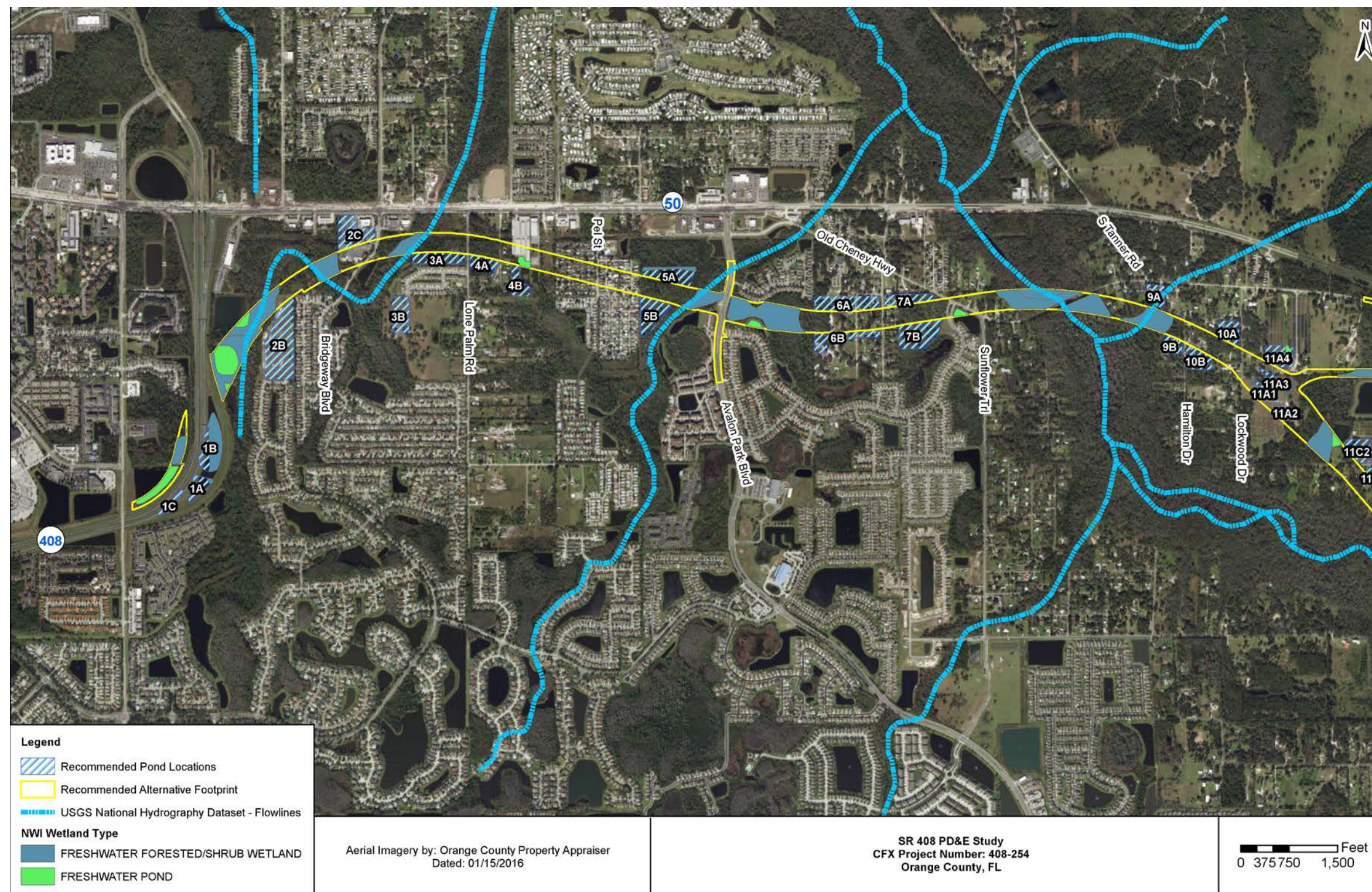


Figure 3-5 Hydrological Features and NWI Wetland Areas in Western Half of Project Corridor

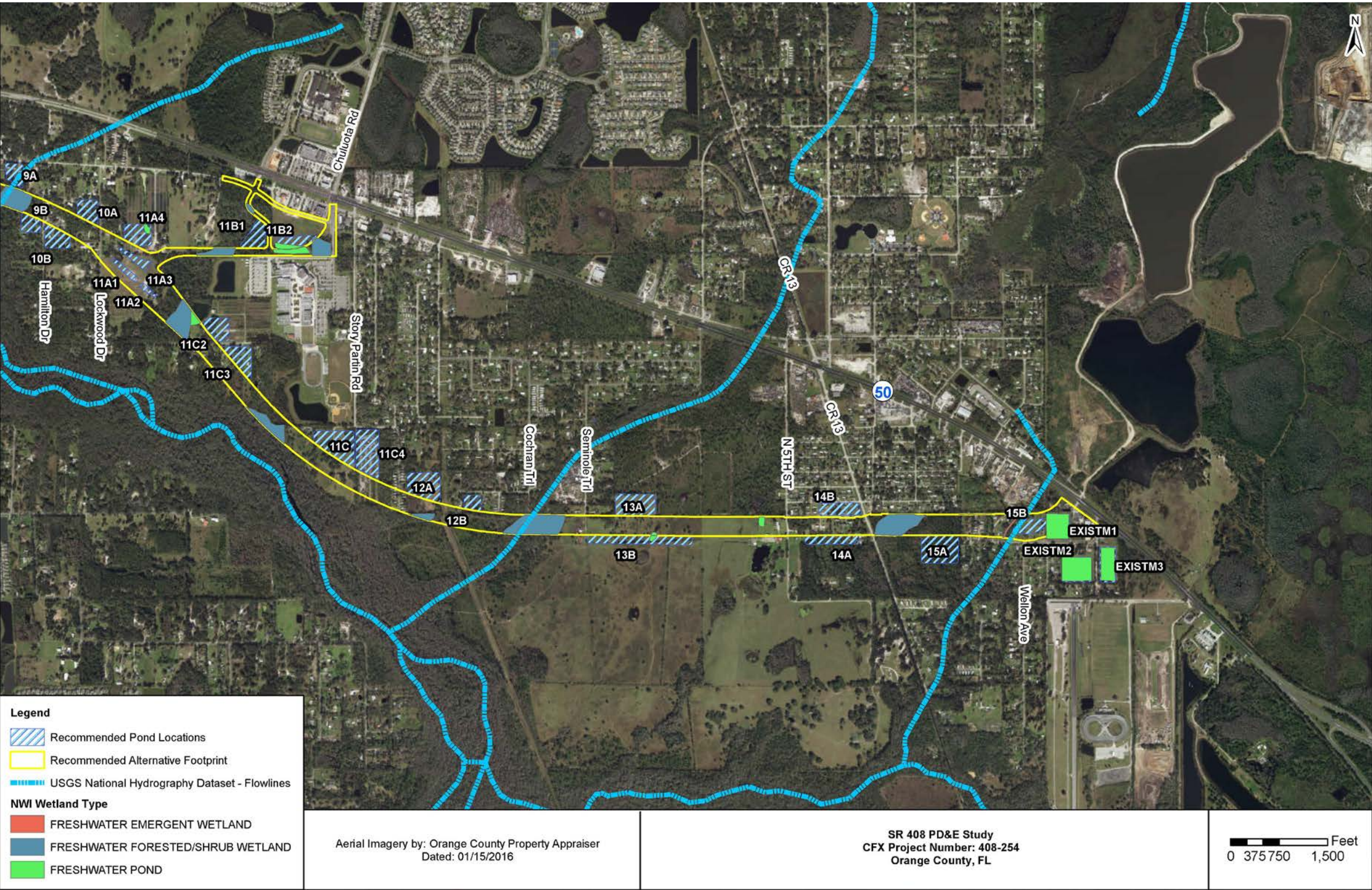


Figure 3-6 Hydrological Features and Wetland Areas in Eastern Half of Project Corridor

Table 3-1 Soils

Soil Type	Slope	Characteristics
Felda fine sand	0 to 2 Percent	This soil consists of very deep, poorly drained and very poorly drained, moderately permeable soils in drainage ways, sloughs, depressions, flood plains and low flats of the southern flatwoods and the southern central Florida ridge. They formed in sandy and loamy marine deposits. Permeability is rapid to very slow depending on soil horizon. This is not a hydric soil.
Ona fine sand	0 to 2 Percent	This type consists of poorly drained, moderately permeable soils that formed in thick sandy marine sediments. They are in the flatwood areas of central and southern Florida. Permeability is moderate. This is not a hydric soil.
Basigner fine sand	0 to 2 Percent	This type consists of very deep, very poorly and poorly drained, rapidly permeable soil in low flats, sloughs, depressions and poorly defined drainage ways. They formed in sandy marine sediments. Permeability is rapid. This is not a hydric soil.
Pomello-Urban land complex	0 to 2 Percent	This soil type consists of nearly level, moderately well drained sandy soil that has been altered for use as building sites and is urban land or covered by houses, streets, driveways, buildings, and parking lots. Permeability is moderate where infrastructure is absent. This is a not a hydric soil.
St. Johns fine sand	0 to 2 Percent	This soil type consists of very deep, very poorly or poorly drained, moderately permeable soils on broad flats and depressions of the lower Coastal Plain. They formed in sandy marine sediments. Permeability is moderate. This is not a hydric soil.
Smyrna-Smyrna wet fine sand	0 to 2 Percent	This soil type consists of very deep, poorly to very poorly drained soils formed in thick deposits of sandy marine material. Permeability is rapid to moderate. This is not a hydric soil.
Wabasso fine sand	0 to 2 Percent	This soil type consists of very deep, very poorly and poorly drained, slowly permeable soils on flatwoods, flood plains and depressions in the southern Florida flatwoods and to a less extent in the south-central Florida ridge, southern Florida lowlands and Florida Everglades and associated areas. They formed in sandy and loamy marine sediments. Permeability ranges from rapid to slow depending on soil horizon. This is not a hydric soil.
Sanibel muck	>2 Percent	This soil type consists of nearly level, deep, very poorly drained soil that has a muck surface layer over sandy mineral material located in ponds, drainageways and low broad flats. Permeability is rapid. This is a hydric soil.
Zolfo fine sand	0 to 5 Percent	This soil type consists of very deep, somewhat poorly drained soils that formed in thick beds of sandy marine deposits. These soils are on low broad landscapes that are slightly higher than adjacent flatwoods on the lower coastal plain of central Florida. Permeability is rapid to moderate. This is not a hydric soil.
Immokalee fine sand	0 to 5 Percent	This soil type consists of very deep, very poorly and poorly drained soils on flatwoods and in depressions primarily in the southern Florida flatwoods, but also occurs in the south-central Florida ridge, Florida Everglades and associated areas and the southern Florida lowlands of peninsular Florida. They formed in sandy marine sediments. Permeability is very rapid to moderate. This is not a hydric soil.
Samsula muck	>2 Percent	This soil type consists of very deep, very poorly drained, rapidly permeable soils that formed in moderately thick beds of hydrophytic plant remains and are underlain by sandy marine sediments in narrow to broad swamps and depressional areas in the flatwoods. Permeability is rapid. This is a hydric soil.
Wauberg Fine Sand	0 to 2 Percent	This soil type is nearly level, poorly drained, and found in low areas on the flatwoods. Permeability is very slow, forming thick beds of loamy marine sediments within large prairie areas. Water capacity is low to medium in the surface layer, subsoil, and substratum. It is very low to low in the subsurface. This soil is well suited to improved pasture grasses, but has severe limitations for building site development, sanitary facilities, and recreational uses. This is a hydric soil.

*Source NRCS 2015

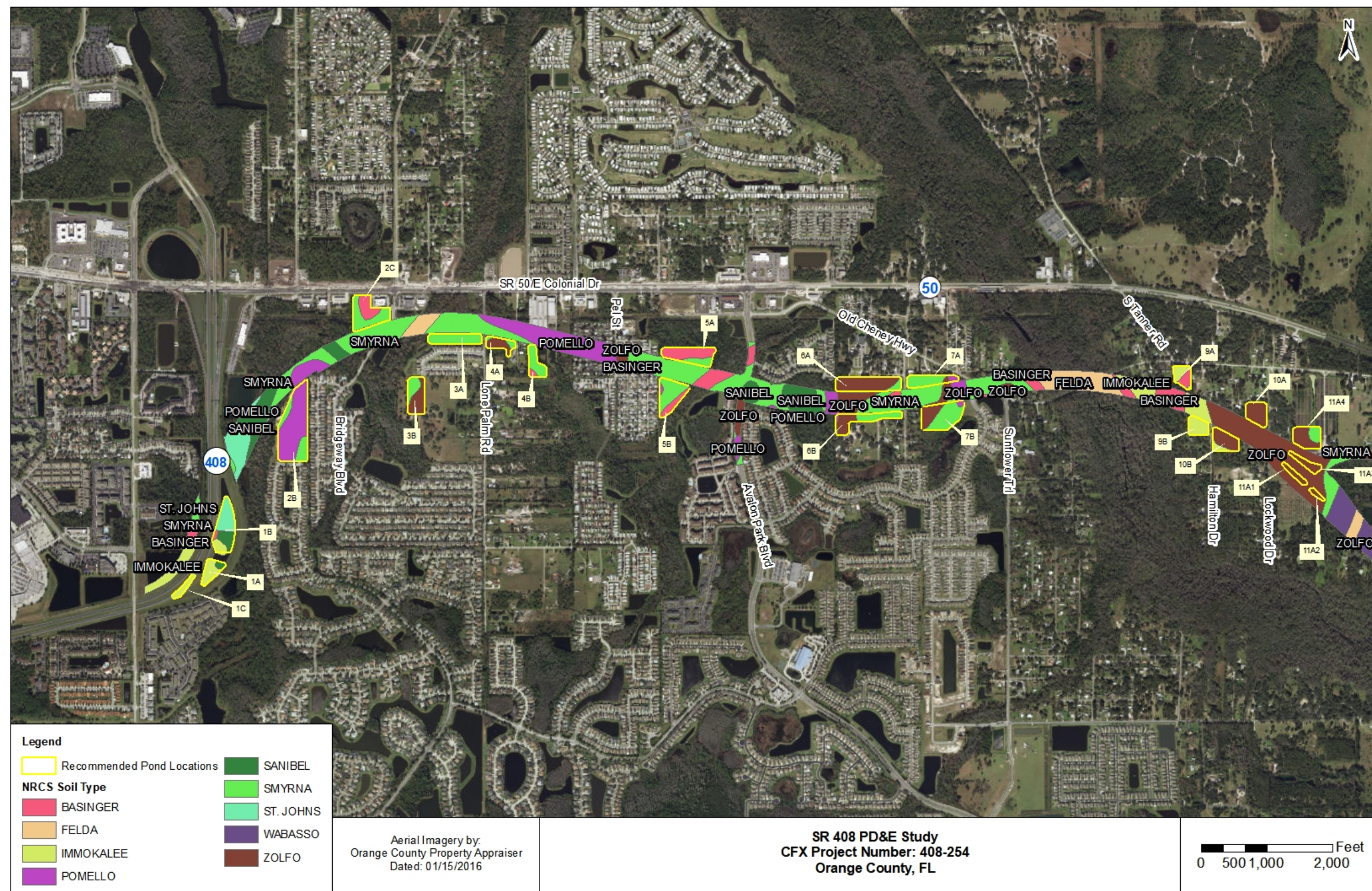


Figure 3-7 Soil Types in the Western Half of the Project Area

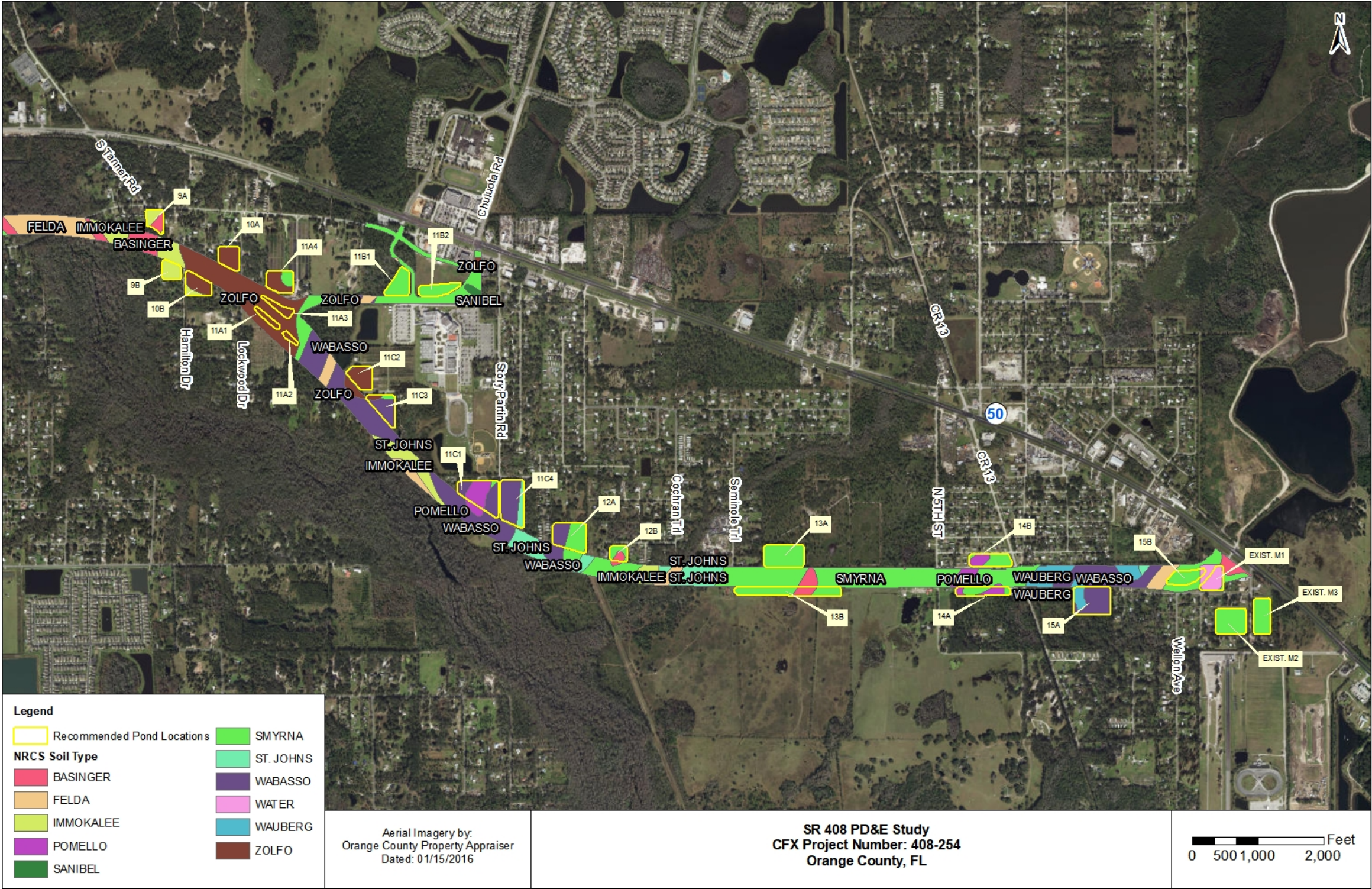


Figure 3-8 Soil Types in the Eastern Half of the Project Area

4.0 PROJECT ALTERNATIVES

The alternatives considered for the eastern extension of SR 408 include the No Build Alternative and several Build Alternatives. A multiphase alternative development evaluation and selection process was employed to properly assess all alternatives considered for the proposed SR 408 Eastern Extension.

NO BUILD ALTERNATIVE

The “No Build” Alternative would result in the retainage of the existing SR 408 facility without providing an eastern extension. The only existing principal arterial facility (i.e., SR 50) within the project confines is inadequate in terms of meeting future capacity needs, and failure to provide a SR 408 Eastern Extension would not solve any of the stated project goals. These goals include the provision of additional east-west capacity, desirable redundancy in evacuation and emergency response, and the required additional regional connectivity to I-95 on the east. Although the “No Build” Alternative does not solve any of the project deficiencies, it does provide a baseline condition by which other project alternatives can be compared throughout the project alternative selection process.

BUILD ALTERNATIVES

Several alternative corridors were developed based on constraint mapping and input from the Project and Environmental Advisory Groups. Each alternative corridor represents a 400-foot wide area for the purpose of assessing community and environmental impacts. The need for enhancement is related to the predicted unsatisfactory future operating conditions, as reflected in the traffic analysis, if no action is taken. In addition, each alternative corridor was evaluated for its ability to satisfy the purpose and need, and their effect with respect to engineering, cost, socio-economic, and environmental issues.

A preliminary evaluation determined that Alternative Corridors 1, 4, 4-2, 4-3, 4-6, 5 and 5-4 warranted further evaluation (see **Figure 4-1**). In order to check the validity of the

analysis a multi-objective approach using weighted numerical/descriptive techniques was used for the remaining 7 alternative corridors. The results obtained showed that Alternative Corridors 1, 4-3, 4-6, and 5 were clearly inferior and thus eliminated from further consideration.

Table 4-1 illustrates the general performance of the three-remaining competing alternative corridors. According to the table, Alternative Corridor 5-4 is the best option in terms of engineering features, but the worst in terms of socio-economic and right-of-way impacts. In addition, it will most likely generate significant controversy due to its high right-of-way and community cohesion impacts. Alternative Corridors 4 and 4-2 are mostly similar within the first two segments with Alternative Corridor 4 performing slightly better within Segment 3 in terms of minimizing right-of-way impacts.

In summary, results indicate that Alternative Corridor 4 is the best choice to fulfill the project objectives. This option is generally in close proximity to the SR 50 corridor and could provide an effective limited-access eastern extension of SR 408 from its present western terminus just west of SR 434 to the vicinity of the SR 50 and SR 520 junction. Most of the local trips within this alternative corridor would be serviced by SR 50 while the proposed SR 408 extension would greatly enhance the mobility and linkage needs of the project area. It should be noted that this alternative corridor does offer the possibility to provide future extension options, further increasing the system linkage between east Orange County and Brevard County.

The next steps involve the generation of various alternatives within the selected alternative corridor which strive to minimize the projected impacts and deficiencies and optimize the provision of an effective SR 408 Eastern Extension.

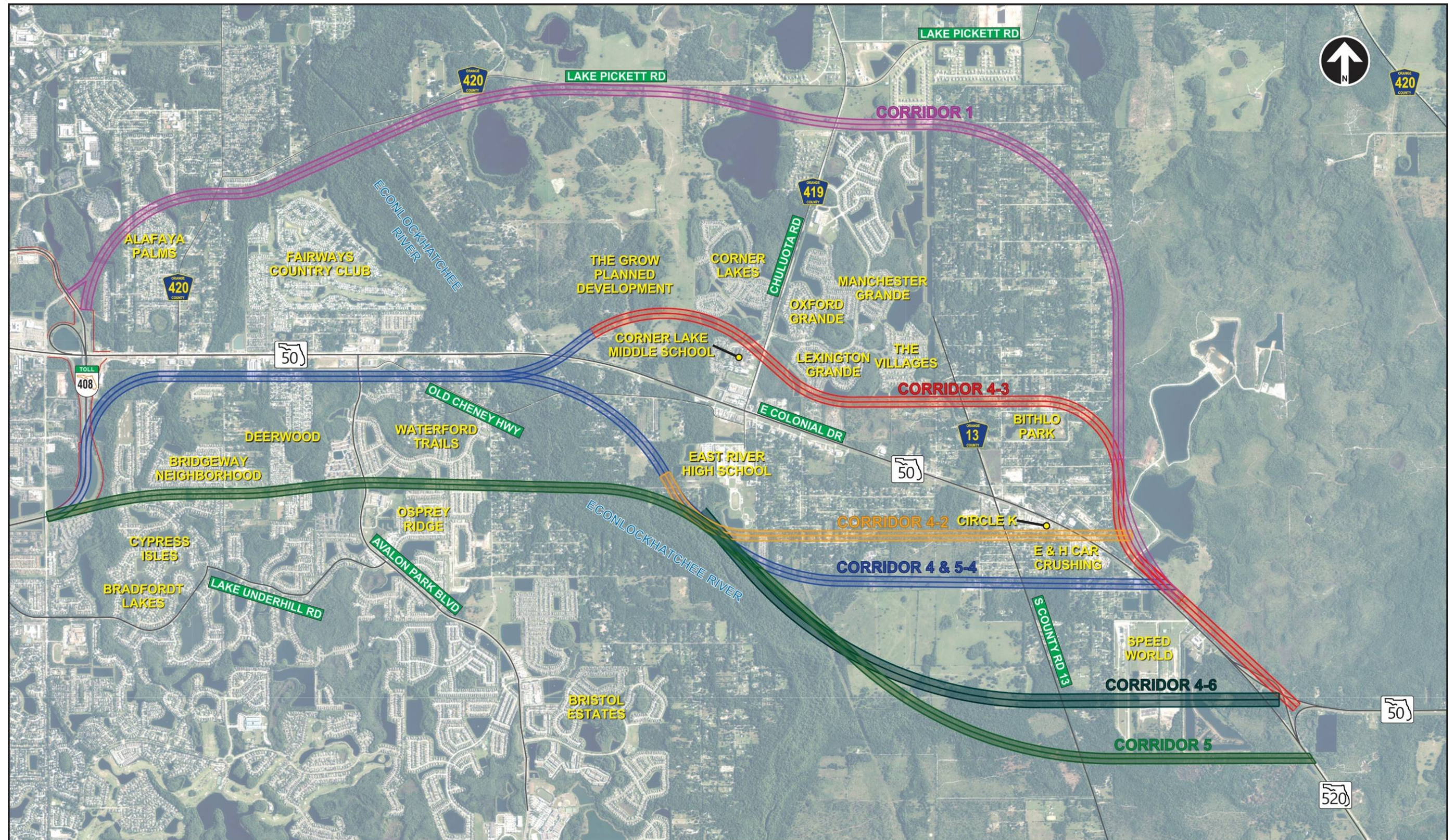


Figure 4-1 Alternative Corridors

Table 4-1 Pre-Final Alternative Corridor Results

DECISIONAL COMPONENTS ALTERNATIVES	ENGINEERING	ENVIRONMENTAL	SOCIO-ECONOMIC	COST
4	<ul style="list-style-type: none"> Provides high traffic attraction and congestion relief to SR 50 Relatively minor utility conflicts 	<ul style="list-style-type: none"> Good alternative with only minor impacts to ecological connectivity, Outstanding Florida Waters, SJRWMD land management easements and water/wastewater/ Solid waste facilities. 	<ul style="list-style-type: none"> Generally, the best option in terms of minimizing or avoiding right-of-way impacts to private and public properties, historic/ archaeological sites, etc. 	<ul style="list-style-type: none"> Modestly higher construction cost than the other two options but with much lower right-of-way impacts (204 total parcel impacts)
4-2	<ul style="list-style-type: none"> Generally similar to Alternative 4 for first two segments. Slightly less effective within Segment 3 in terms of traffic attraction and congestion relief to SR 50. Similar to Alternative 4 in terms of utility conflicts. 	<ul style="list-style-type: none"> Generally, the best option due to minimum impacts to wetlands wildlife and habitat, ecological connectivity, Outstanding Florida Waters, SJRWMD land management and regulatory easements and water/wastewater/ Solid waste facilities. 	<ul style="list-style-type: none"> Generally similar to alternative 4 for first two segments but slightly less effective within Segment 3. Similar to alternative 4 in terms of controversy potential within the first two segments with more right-of-way impacts to private and public properties in Segment 3 due to the slightly northern shift of the corridor. 	<ul style="list-style-type: none"> Lowest construction cost of remaining options, but significant right-of-way impacts to approximately 313 parcels
5-4	<ul style="list-style-type: none"> Generally, the best option in terms of higher traffic attraction and provision of congestion relief to SR 50. Relatively minor utility conflicts 	<ul style="list-style-type: none"> Generally comparable with Alternative 4 	<ul style="list-style-type: none"> Generally, the worst option due to its significant impacts to residential and commercial properties. Corridor negatively affects community cohesion and is contrary to future land use plans. Major Controversy potential expected due to its high right-of-way and cohesion impacts. 	<ul style="list-style-type: none"> Generally similar construction cost than Alternative 4-2 but with the highest right-of-way impacts of all options (343 total parcel impacts)

Project Segmentation

The project area was divided into distinct segments to ensure that the generated alternatives are more responsive to the needs of each segment rather than only to the generalized project's needs. **Figure 4-2** illustrates the project segmental breakdown and description. Each segment has rather unique characteristics as well as potential differences in environmental, engineering and socio-economic features.

- Segment 1 (from begin of project to Avalon Park Boulevard) is generally more urbanized and exhibits a higher traffic demand than Segments 2 and 3.
- Segment 2 (from Avalon Park Boulevard to CR 419 (Chuluota Road)) is more rural in nature and generally serves a lower density area with higher expected development growth.
- Segment 3 (from Chuluota Road to the eastern project terminus) has mostly industrial and low density residential development with a lower traffic demand.

PREFERRED ALTERNATIVE

After a comprehensive evaluation process, one alternative was selected as being the most effective option within each of the project's segments. This alternative is illustrated on **Figure 4-3**. In general, the preferred alternative is the result of the generation and evaluation of various typical sections and horizontal and vertical alignment combinations along the three project segments as well as various interchange configurations at each access point.

The typical sections for the preferred alternative are depicted on **Figure 4-4**.

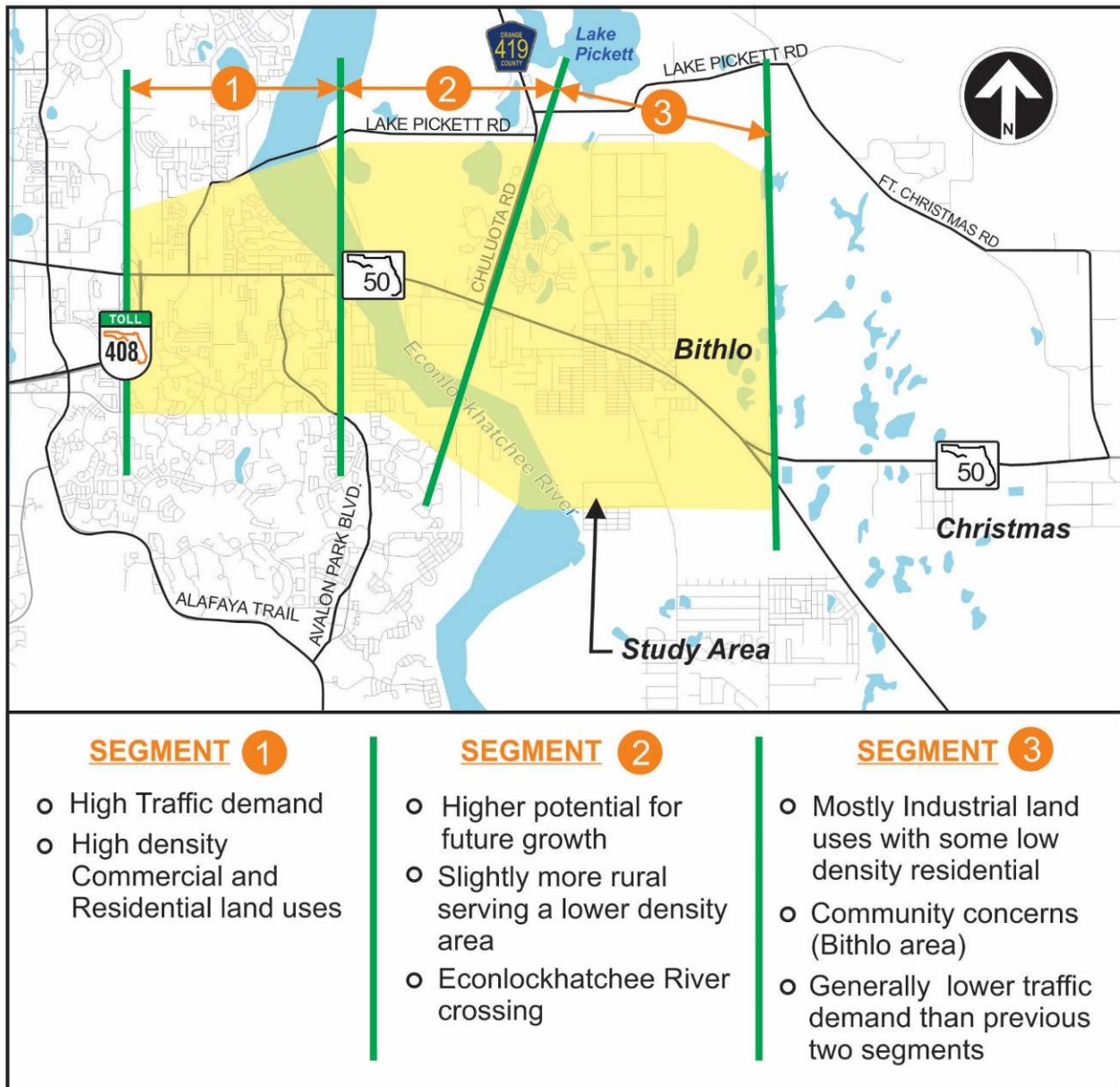


Figure 4-2 Segmental Breakdown

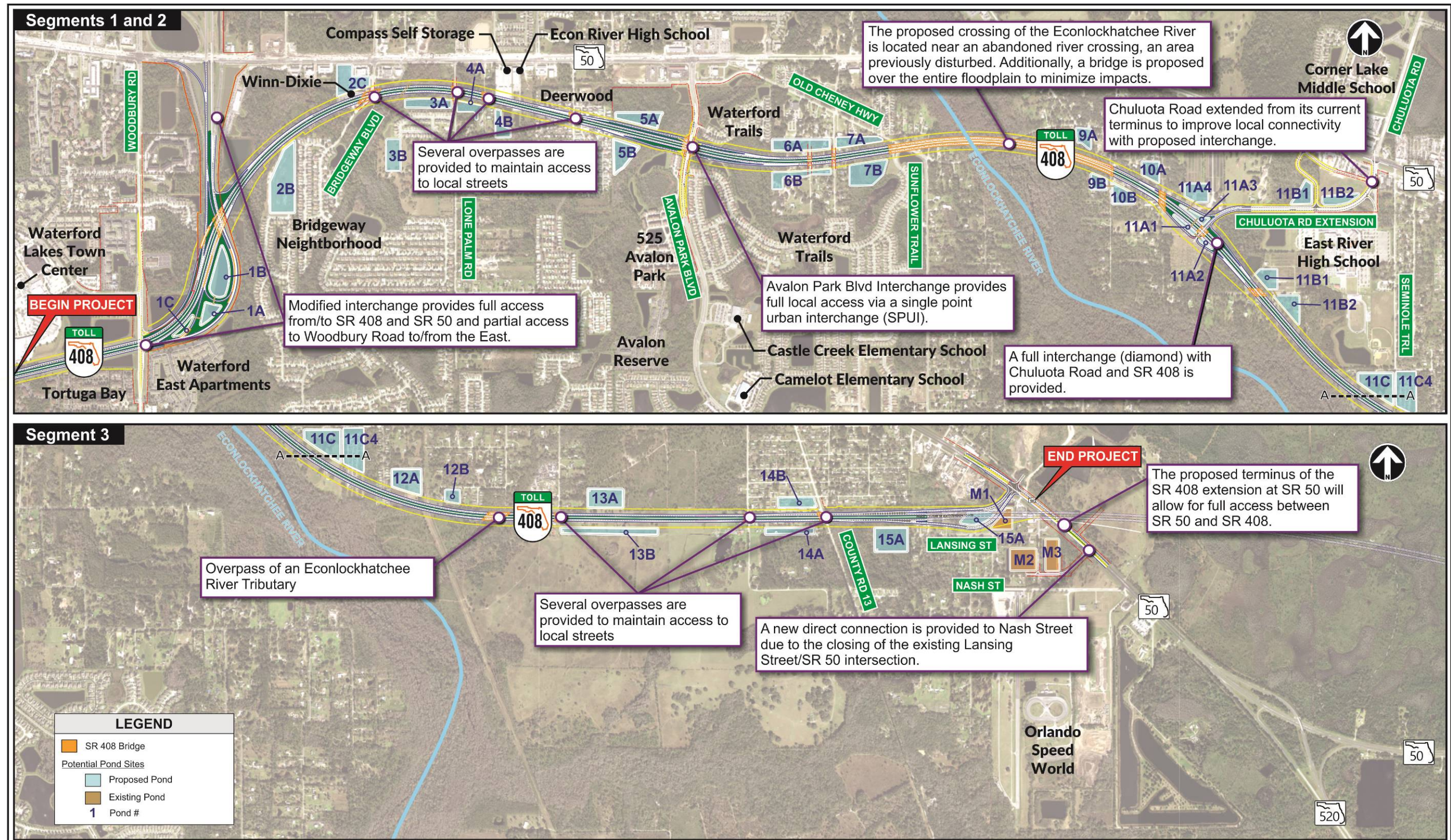


Figure 4-3 Preferred Alternative

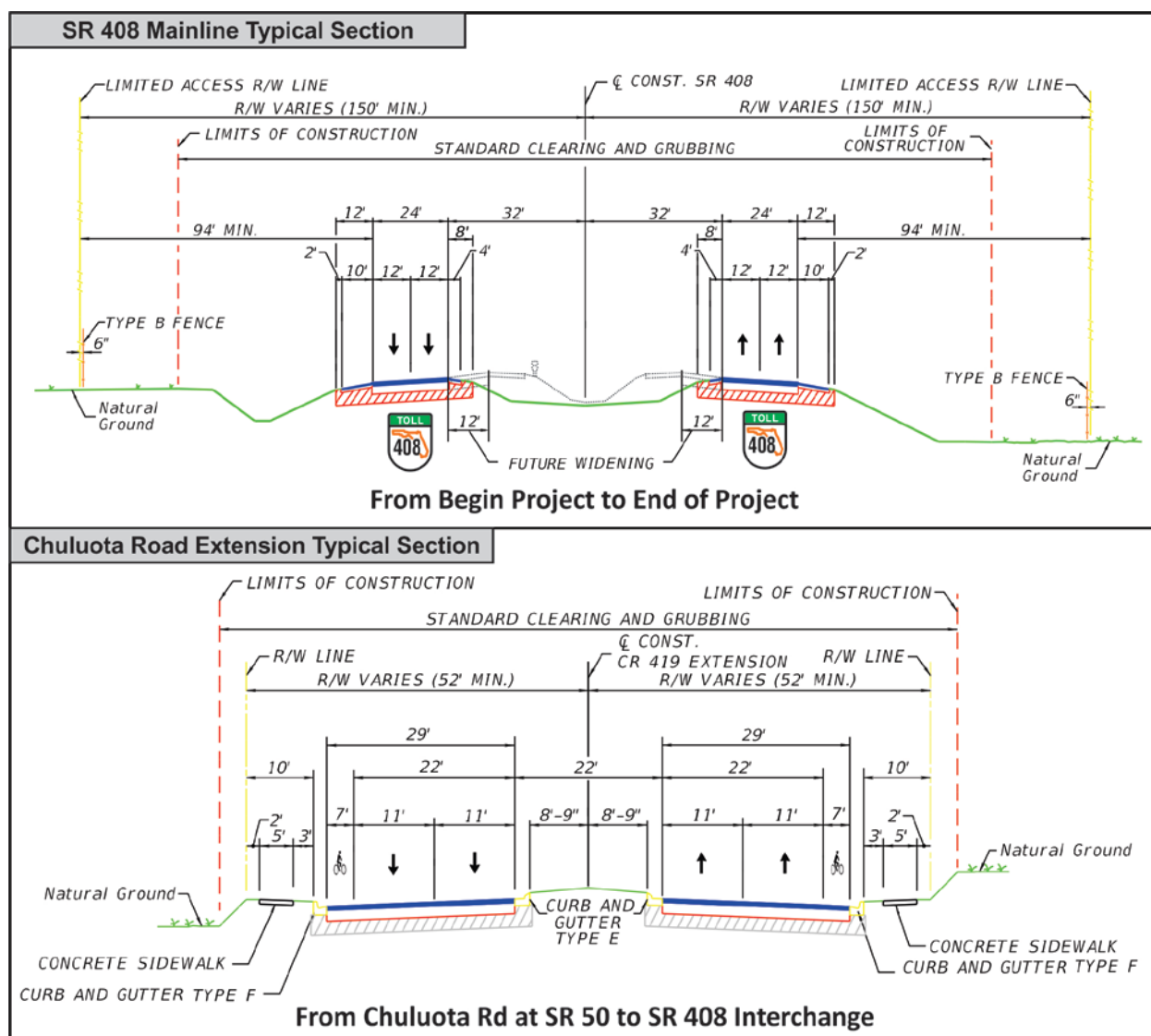


Figure 4-4 Preferred Alternative Typical Sections

A brief description of the preferred alternative per segment follows.

- Construction Segment 1 (from the Begin Project to Avalon Park Boulevard):
Within Segment 1, the preferred alternative features a four-lane rural expressway typical section with 12-foot travel lanes, 12-foot outside shoulders, a 64-foot divided median, and a 94-foot border width. The section will feature several grade separations in order to provide access to local streets. There has also been a modification at the SR 408 at SR 50/Challenger Parkway interchange to provide full access between SR 50/Challenger Parkway and SR 408. There is an

additional half interchange at Woodbury Road (Woodbury Road to Eastbound SR 408 and Westbound SR 408 to Woodbury Road). Based on the results of the traffic modeling, a full single point urban interchange is proposed at Avalon Park Boulevard. **Figure 4-3** (top panel) shows some of the most distinctive features of this option within Segment 1, and **Figure 4-4** (top panel) shows the typical section. Sixteen (16) potential pond sites are located in Segment 1 (see **Table 4-2**).

- Construction Segment 2 (from Avalon Park Boulevard to Chuluota Road): Within Segment 2, the preferred alternative features the same typical section previously described under Segment 1. Based on the results of the traffic modeling, a full diamond interchange as well as extension of Chuluota Road/CR 419 is proposed. The extension of Chuluota Road features an urban typical section with 11-foot travel lanes, curb and gutter, and 5-foot sidewalks on both sides of the roadway. **Figure 4-3** (top panel) shows some of the most distinctive features of the alternative within Segment 2 and **Figure 4-4** (middle panel) shows the typical section for the mainline of SR 408 and **Figure 4-4** (bottom panel) shows the typical section for the Chuluota Road extension. Eleven (11) potential ponds locations are proposed in Segment 2 (see **Table 4-2**).
- Construction Segment 3 (from Chuluota Road to the eastern project terminus): Within Segment 3, the preferred alternative features the same typical section previously described under Segment 1. Some of the most important attributes within Segment 3 are shown on **Figure 4-3** (bottom panel) and **Figure 4-4** (middle panel) shows the typical section. Seven (7) potential pond locations are proposed in Segment 3 (see **Table 4-2**).

In addition to the preferred alternative, the Pond Siting Report associated with this PD&E study proposed 40 stormwater ponds. Those proposed stormwater pond locations are shown in **Table 4-2** and **Figures 3-1 to 3-8** and are evaluated in this document.

Table 4-2 Summary of Preferred Pond Sites

Pond Number	Approximate Size (acres)		Pond Number	Approximate Size (acres)
1A	2		11A2	0.4
1B	5.1		11A3	1.2
1C	1.1		11A4	3
2B	10.2		11B1	2.6
2C	4.7		11B2	2.3
3B	3.4		11C1	5.7
3A	3.1		11C2	2.6
4A	1.8		11C3	3.1
4B	2		11C4	5.5
5A	4		12A	4.7
5B	4		12B	1.4
6A	5		13A	4.8
6B	3.4		13B	5
7A	2.6		14A	2.6
7B	5.3		14B	2.8
9A	1.9		15A	5.6
9B	1.8		15B	2.3
10A	2.4		Existing M1	2.2
10B	2.7		Existing M2	4
11A1	0.9		Existing M3	3.1

5.0 METHODOLOGY

In accordance with Part 2, Chapter 20 (revised June 14, 2017) of the *PD&E Manual*, this Contamination Screening Evaluation (Level 1) has been conducted for the project to determine potential contamination concerns associated with proposed alternatives developed during the PD&E Study. In addition to sites initially identified and assessed in the field, this report identifies and evaluates known landfills, Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA, also known as Superfund) sites, and National Priorities List (NPL) sites within one half mile of the project corridor. Known sites of petroleum contamination, drycleaners, and non-petroleum contamination within 500 feet of the project corridor were identified and investigated, as were non-landfill solid waste sites within 1,000 feet of the project corridor. This evaluation includes the following:

- Preliminary Program Screening Report for SR 408 Eastern Extension Project
- Review of the project using the FDOT Efficient Transportation Decision Making (ETDM) Environmental Screening Tool for the project corridor and 500-foot buffer
- A review of the FDEP OCULUS database
- Field review of project area and known potentially contaminated sites
- Ownership history information of each potential contamination site
- Historic aerial image review
- Interviews with business owners and local residents

Recommendations regarding contamination concerns are based on reasonably ascertainable information obtained from the data collection activities identified above. No comments regarding contamination concerns for the proposed project were provided by regulatory agencies.

Government Databases Search

Information regarding potential contamination sites was obtained from the ETDM Geographic Information System (GIS) Analysis Results Tool (Electronic Screening Tool - contamination layer), which includes information on Biomedical Waste, Brownfield Location Boundaries, Dry Cleaners, Gasoline Stations, Petroleum Tanks, Hazardous Waste Sites, NPL Superfund Sites, Nuclear Site Locations, On-site Sewage (septic tanks), State Underground Petroleum Environmental Response Act (SUPER Act) Risk Sources, Solid Waste Facilities, Tanks 2007, Toxic Release Inventory Sites, and Resource Conservation and Recovery Act (RCRA) Regulated Facilities. In addition to these information resources, the Florida Geographic Data Library database was used to locate GIS files based on the above research to generate maps and identify facility identification numbers. The Orange County Property Appraiser website was used to collect property ownership information.

Regulatory File Review

File Reviews were conducted online using the FDEP OCULUS database and USEPA Resource Conservation and Recovery Act (RCRA) websites.

Field Reviews

Field reviews of the project area were conducted on October 20 and 21, 2015 and on December 17, 2015 as part of an earlier investigation. Additional field reviews were conducted on May 31, 2017. The actual location, occupancy, and operation of known potentially contaminated sites were verified during the field reviews. Interviews with business owners and local residents were conducted both in person and by telephone. Photographs were taken of each potentially contaminated site and photographs of any sites rated as “Medium” or “High” risk are provided in **Appendix A**.

Historical Aerial Photograph Review

A review of historical aerial photos was performed for the project corridor and surrounding area. The University of Florida Digital Collections Website (<http://ufdc.ufl.edu/aerials>) was used to review aerial photographs from 1940, 1947, 1954, 1957, 1969, and 1980. Aerial photographs from 1990 to today's date were

reviewed using the Google Earth historical imagery function. The aerial images were reviewed for potential contamination concerns, including but not limited to mounds, depressions, storage areas or drastic changes in landscaping or geographic features. A brief discussion of the review of historic aerial photographs since 1940 is provided below.

- 1940- The SR 50 corridor is apparent in most areas, most land is undeveloped.
- 1947- Bithlo and most of the corridor for SR 50 are apparent; the bridge over the Econlockhatchee River is on Old Cheney Highway, most land along SR 50 and to the south is undeveloped.
- 1954- Some limited development and agricultural use along SR 50 is apparent, a new bridge over the Econlockhatchee River is in place.
- 1957- Development and agricultural use around SR 50 increased in area from 1954, the majority of the project area remains undeveloped.
- 1969- SR 50 is a divided highway near Bithlo and most land along it remains undeveloped, Bithlo contains far fewer streets than are present currently but 5th Street, County Road 13, and North 7th Street are clearly visible. Most residences in Bithlo are located north of SR 50, the junkyards presently in Bithlo are generally absent.
- 1980- SR 50 is a divided highway, mobile home parks are apparent in three locations immediately east and west of the Econlockhatchee River (these areas continue be the sites of mobile home parks today), the current SR 50 and SR 520 intersection is visible, and Orlando Speed World Dragway is present. Bithlo contains multiple new residential streets (7th Avenue to 11th Avenue) south of SR 50. The junkyard along Beacon Avenue is not present, the future site of a brownfield immediately east of 9th Street is visible but nothing unusual is apparent.

- 1990- Significant residential development is visible north of SR 50 between Bonnevile Drive and Avalon Park Boulevard and two bridges cross the Econlockhatchee River on SR 50. Extensive residential development is present south of SR 50 from County Road 419 to Orlando Speed World Dragway. A junkyard is apparent immediately west of Beacon Avenue. In Bithlo, north of SR 50, the future brownfield site at 9th Street contains a building and other elements that are possibly cars and tractor trailers or mobile homes.
- 1995- Future brownfield site at 9th Street is cleared and shows signs of large ground disturbance. Numerous junkyards apparent in Bithlo.
- 2004- Bithlo contains multiple junkyards, the future brownfield site at 9th street appears abandoned and is revegetating, residential and commercial areas along SR 50 generally match their current configurations.

Other Information Sources

Additional coordination and research was conducted to identify potentially contaminated sites near the preferred alternative. Because of anecdotal reports of water contamination, additional coordination occurred with the FDEP as well as the Florida Department of Health in Orange County. Sharonda Perkins-Davis, Environmental Manager with the Florida Department of Health, reviewed records on December 14, 2015 and reported that some wells in the area of E. Colonial Drive, between N. County Road 13 and Gloucester Street, show a history of contamination with petroleum constituents but did not test positive for other contaminants (**Appendix B**).

Documents produced for the SR 50 Multilane Reconstruction Study, from SR 436 to SR 520, published in 1989 were also reviewed. They noted gasoline station and automotive repair shops in the area and also noted that not all sites they identified had active identification numbers with the Florida Department of Environmental Regulation (FDER). They report likely contamination from gasoline at three sites and note that, in 1988, FDER stated there were no known additional releases of hazardous waste along the corridor.

Risk Ratings

Based on the compilation of data collection activities described above, and the distance and direction of potential contamination sites with respect to the project corridor, each site was assigned a risk rating based on the methods in Chapter 20 of the PD&E Manual. The rating system expresses the degree of concern for a potential contamination impact to the project via cost and schedule. Each site was assigned a contamination risk rating of **None**, **Low**, **Medium** or **High** based on the following criteria:

1. **None:** A review of all available information finds there is nothing to indicate contamination would be a problem. It is possible that contaminants were handled on the property; however, all information (FDEP reports, monitoring wells, water and soil samples, etc.) indicate that contamination problems should not be expected. An example of an operation that may receive this rating is a wholesale or retail outlet that handles hazardous materials in sealed containers that are never opened while at the facility, such as cans of spray paint at a drug store.
2. **Low:** The former or current operation has a hazardous waste generator identification (ID) number, or deals with hazardous materials; however, based on all available information, there is no reason to believe there would be any involvement with contamination in relation to this project. This is the lowest possible rating a gasoline station operating within current regulations can receive. This rating could also apply to a retail store that blends paint. Some “Low” sites, such as gas stations in compliance, should be reevaluated during the design phase.
3. **Medium:** After a review of all available information, indications are found (reports, Notice of Violations, consent orders, etc.) that identify known soil and/or water contamination and that the problem does not need remediation, is being remediated (i.e., air stripping of the groundwater, etc.), or that continued monitoring is required. The complete details of remediation requirements are

important to determine what the CFX must do if the property were to be acquired. Additionally, sites with a history of agricultural use are considered “Medium” risk due to the potential use of fertilizers or chemicals, such as arsenic used in cattle dipping vats, at these locations. A recommendation should be made on each property falling into this category to its acceptability for use within the proposed project, what actions might be required if the property is acquired, and the possible alternatives if there is a need to avoid the property. This rating expresses the degree of concern for potential contamination problems. Known problems may not necessarily present a high cause for concern if the regulatory agencies are aware of the situation and corrective actions are either underway or complete. The actions may not have an adverse impact on the proposed project.

4. **High:** After a review of all available information, there is a potential for contamination problems. Further assessment will be required after alignment selection to determine the actual presence and/or levels of contamination and the need for remedial action. A recommendation must be included for what further assessment is required. Conducting the actual Contamination Assessment is not expected to begin until alignment is defined; however, circumstances may require additional screening assessments (i.e., collecting soil or water samples for laboratory analysis necessary to determine the presence and/or levels of contaminants) to begin earlier. Properties previously used as gasoline stations and which have not been evaluated or assessed would probably receive this rating.

6.0 PROJECT IMPACTS

The “No Build” Alternative is not anticipated to result in potential contamination impacts. A total of 22 sites were identified with potential contamination concerns. After evaluation, 2 of those sites were assigned a risk rating of None, 4 sites were assigned a risk rating of Low, 13 sites were assigned a risk rating of Medium, and 3 sites were assigned a risk rating of High. One brownfield (Site 15) is adjacent to the preferred alternative.

Table 6-1 summarizes the number of sites proposed for right-of-way acquisition or that are adjacent to potentially contaminated areas. There are one High-risk, two Medium-risk, and two Low-risk sites proposed for right-of-way acquisition under the preferred alternative. Two High-risk sites are adjacent to the preferred alternative. Part of one Medium-risk site is proposed for a stormwater pond (Pond 11C4) and one Medium-risk site is adjacent to a proposed stormwater pond (Pond 11C1).

Table 6-1 Risk Rating Summary

Risk Rating	# Sites Proposed for ROW Acquisition for Preferred Alternative	# Sites Proposed for ROW Acquisition for Proposed Ponds	# Sites Adjacent to Preferred Alternative	# Sites Adjacent to Proposed Ponds
High	1	0	2	0
Medium	2	1	0	1
Low	2	0	0	0

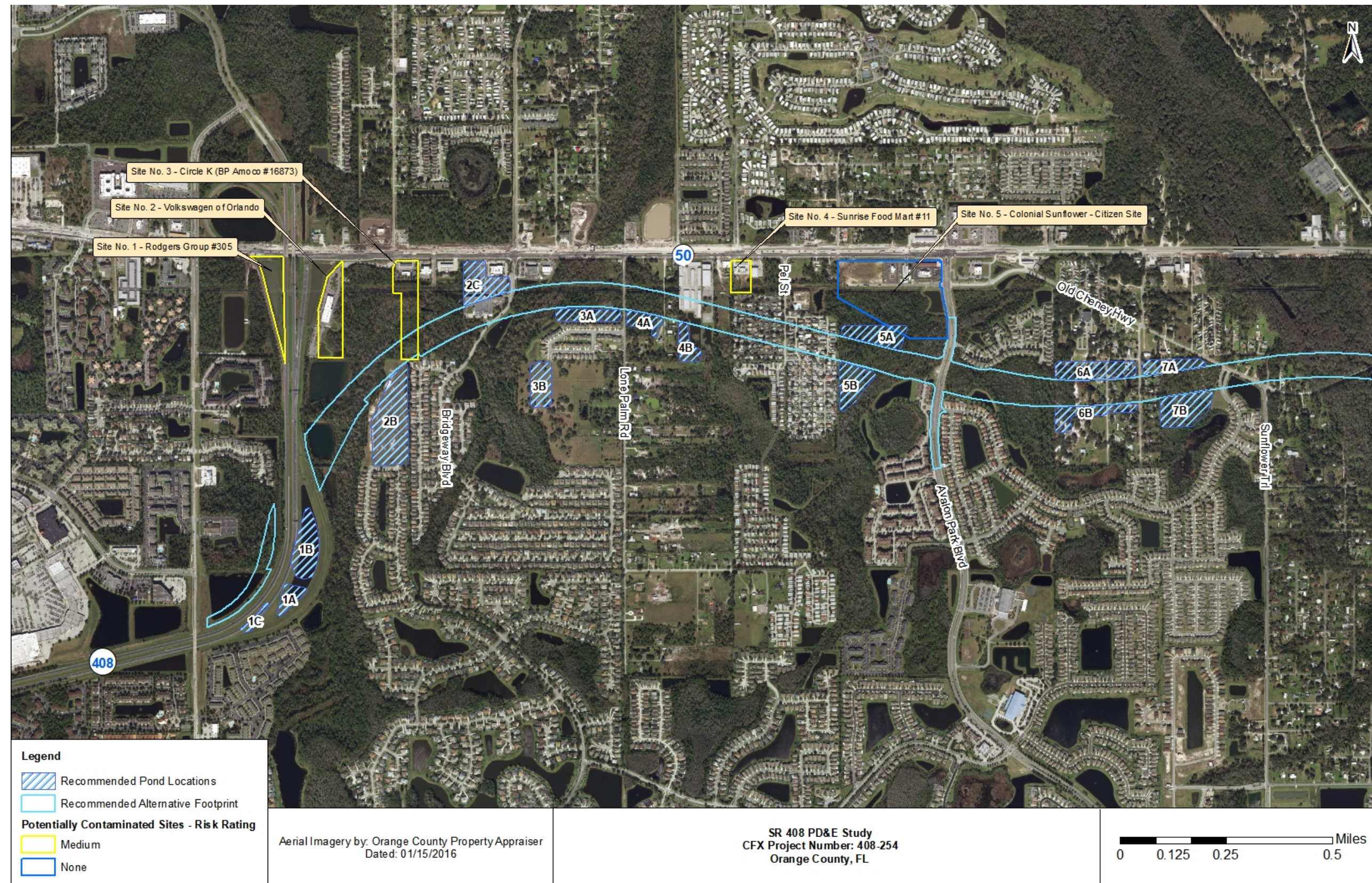
All sites of potential contamination risk identified within the project area are presented in **Table 6-2** along with site information and risk ratings. **Figures 6-1** through **6-3** show the locations of each site. Photographs are provided in **Appendix A** and database information and documents related to specific potential contamination sites that were rated as High or Medium risk are provided in **Appendix B**. Some potentially contaminated sites, particularly auto junk yards, were discovered during field investigations but were not identified in any existing regulatory databases.

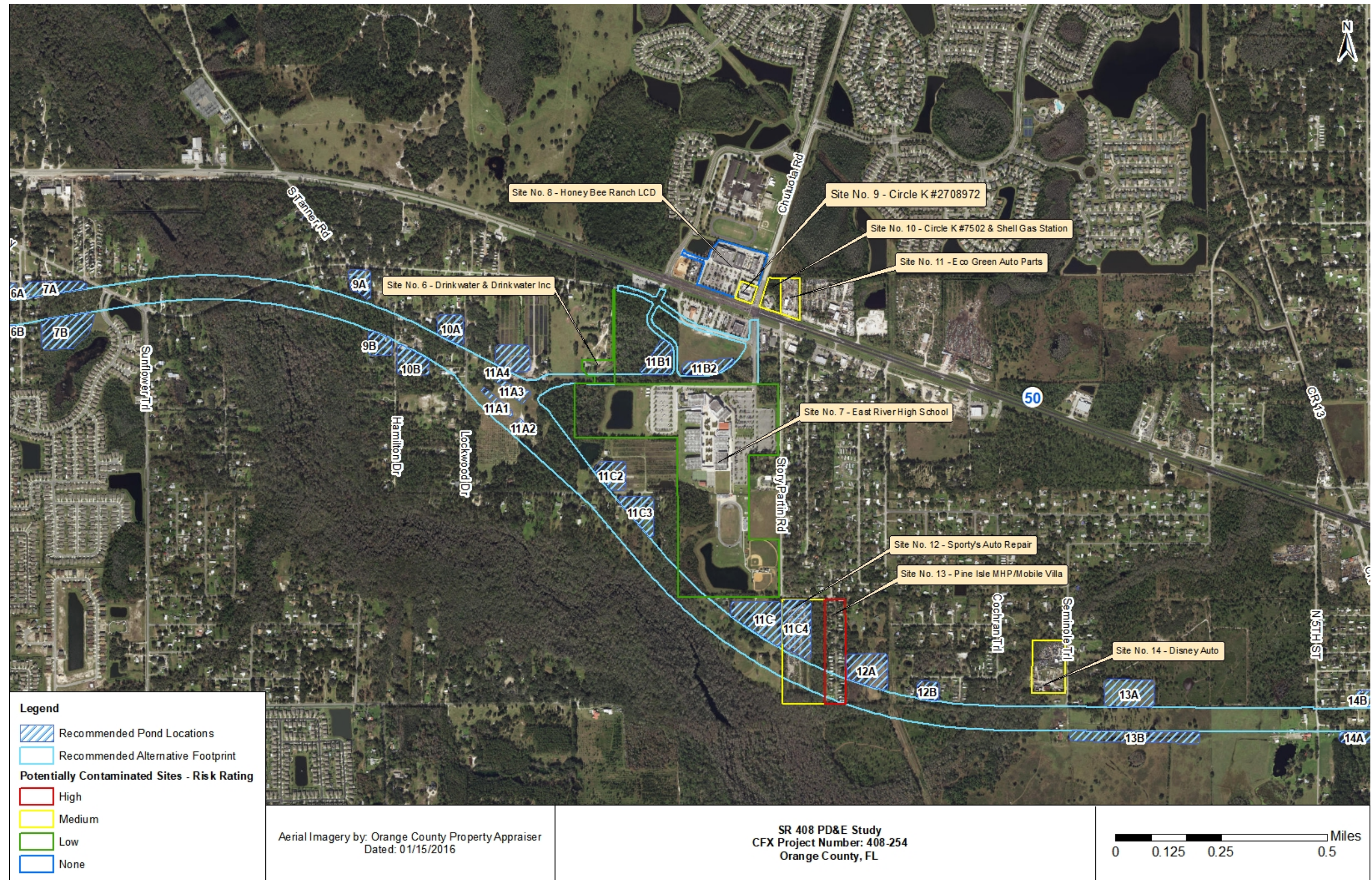
Table 6-2 Site Information

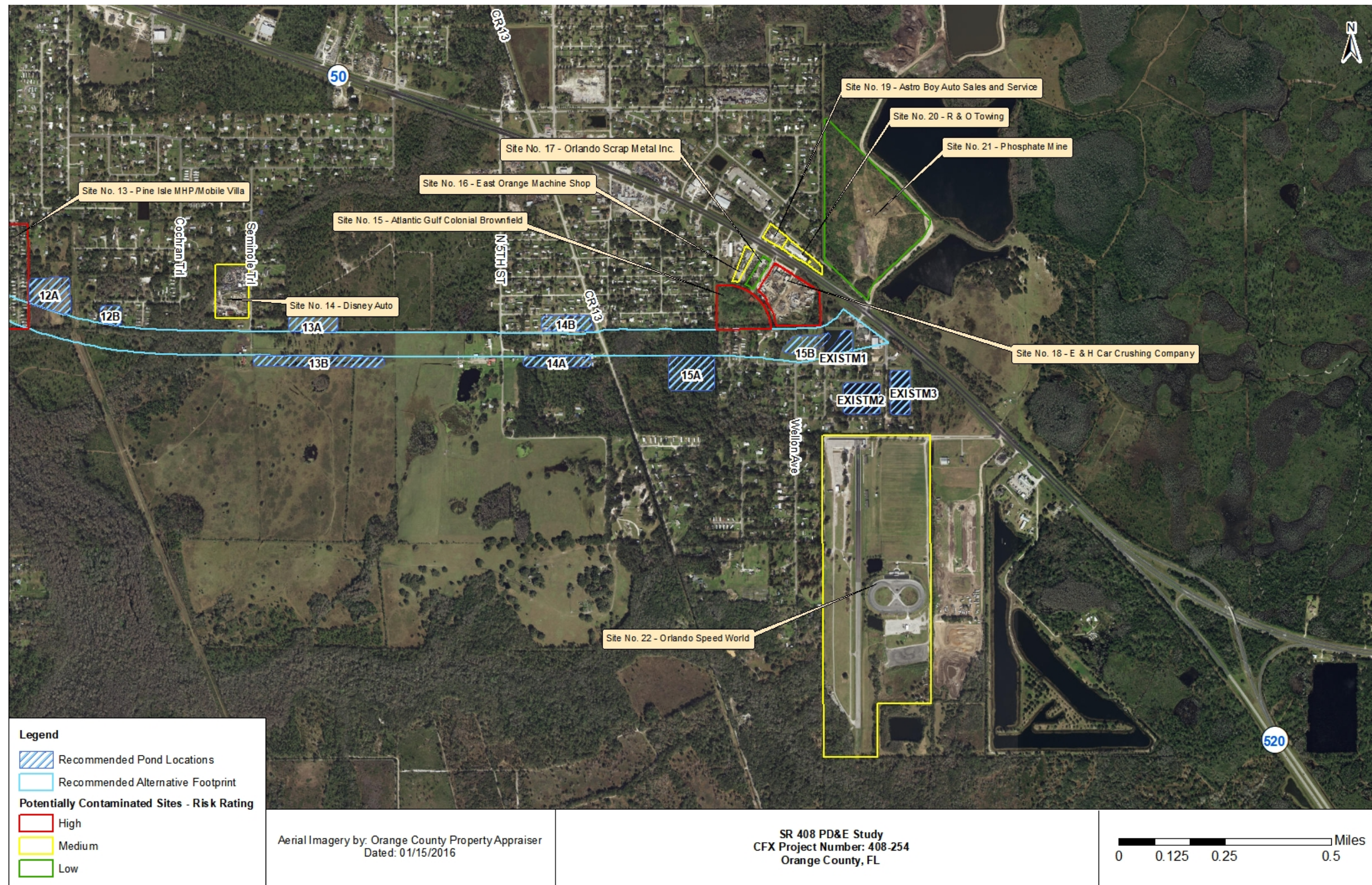
Site #	Facility Name	Address	Facility ID (FDEP/RCRA)	Databases	Concern	Owner	Contaminated Parcel Location Relative to Project Corridor	Risk Rating
1	Rodgers Group #305	E. Colonial Dr. and SR 408 Intersection	9102292	FDEP OCULUS	Petroleum Cleanup	FDOT	Approx. 1,000 feet north	Medium
2	Volkswagen of Orlando	12700 E. Colonial Dr.	SQG_204620, FLR10KE95, FLR10KO15	None	Gas, Oil, Solvents	Napleton Orlando Imports	Approx. 1,000 feet north	Medium
3	Circle K (BP Amoco #16873)	12914 E. Colonial Dr.	9804439	FDEP OCULUS	Petroleum Cleanup	Circle K Stores Inc	Co-located	Medium
4	Sunrise Food Mart #11	14266 E. Colonial Dr.	8943447	FDEP OCULUS	Petroleum Cleanup	Orlando Petrol LLC	Approx. 350 feet north	Medium
5	Colonial Sunflower - Citizen Site	No absolute address available; Planned Site	99954, 6059	None	Solid Waste	Orange County (once finalized)	Co-located with Pond 5A	None
6	Drinkwater & Drinkwater Inc.	16578 Old Cheney Hwy.	9045622	FDEP	Fuel/Petroleum Cleanup	Margaret P. & Norman W. Drinkwater	Co-located	Low
7	East River High School	654 Columbia School Rd.	9812033	None	Petroleum Contamination	School Board of Orange County Florida	Co-located	Low
8	Honey Bee Ranch LCD	16877 E Colonial Dr. #322	86888 (Solid Waste Facility ID), 4571	FDEP OCULUS	Construction Debris	PSM Corner Lakes Plaza LLC	Approx. 350 feet north	None
9	Circle K #2708972	16891 E. Colonial Dr.	9101787	FDEP OCULUS	Gas, Oil, Solvents, UST	Circle K Stores Inc.	Approx. 220 feet north	Medium
10	Circle K #7502 & Shell Gas Station	16959 E Colonial Dr.	8521400	FDEP OCULUS	Gasoline, oil, solvents	Erland L Stenberg & Mary Ann Stenberg	Approx. 220 feet north	Medium
11	Eco Green Auto Parts	16969 E. Colonial Dr.	FLR000053637, SQG_74119, FLR_05F414, FLR05G750	FDEP OCULUS	Gas, Oil, Solvents	Green East Colonial Drive LLC	Approx. 325 feet north	Medium
12	Sporty's Auto Repair	250 Story Partin Rd.	None	None	Petroleum products	250 Story Partin Rd. LLC	Co-located	Medium
13	Pine Isle MHP/Mobile Villa	190 Story Partin Rd.	FLA010877	FDEP	Water/sewage contaminants	Pine Isle MHP LLC	Co-located	High
14	Disney Auto	104 Seminole Trail	None	None	Petroleum products	Aminolsharieh Bahman Tr	Approx. 165 feet north	Medium

Table 6-2 Continued

Site #	Facility Name	Address	Facility ID (FDEP/RCRA)	Databases	Concern	Owner	Contaminated Parcel Location Relative to Project Corridor	Risk Rating
15	Atlantic Gulf Colonial Brownfield: ROCC	18800 E Colonial Dr.	BF481302000	FDEP OCULUS	Petroleum Cleanup, Oil, Solvents, Solid Waste, Groundwater Contamination	Shaka Mik LLC	Adjacent	High
16	East Orange Machine Shop	18776 E. Colonial Dr.	FLD984188078	FDEP OCULUS	Gas, Oil, Contaminants Related to Welding	Schuetrum Michael L	Approx. 500 feet north	Medium
17	Orlando Scrap Metal Inc.	18778 E. Colonial Dr.	FLD981473499, FLD984188078, FLD984209692	FDEP OCULUS	None	Singer Metal Recycling Inc.	Approx. 400 feet north	Low
18	E & H Car Crushing Company, Inc.	106 Gloucester St.	9202945, 9202945a, 9202945c	FDEP OCULUS	Gasoline, Oil	ERB Harold and ERB Joyce	Adjacent	High
19	Astro Boy Auto Sales and Service	18765 E. Colonial Dr.	None	None	Paint, Solvents, Gasoline, Oil	Eccli Family Trust	Approx. 1,000 feet northwest	Medium
20	R & O Towing	18801 E. Colonial Dr.	SQG_76423	FDEP OCULUS	Paint, Solvents, Gasoline, Oil	Robert Oliva	Approx. 360 feet north	Medium
21	Mine	251 Baxter Rd.	Parcel ID: 26-22-32-1312-01-000	FDEP OCULUS	Heavy Metals	40 Acres & a Mule LLC	Approx. 200 feet north	Low
22	Orlando Speed World Dragway	19164 E. Colonial Dr.	9700560, 9700558, FLR000014597	FDEP OCULUS	Petroleum products	RBS JR Inc.	Approx. 280 feet south of Ponds M2, M3	Medium







Anecdotal reports of contamination from septic systems, especially around Bithlo, were encountered during this and earlier studies. The depth or plume of such contamination was not documented, except that it included surrounding ditches. During an interview with an employee of a local plumbing and septic service company on December 17, 2015, the employee stated his opinion that the area around Bithlo had multiple aging septic systems that likely do not meet current regulations. These aging systems may contribute to contamination at or near the ground surface due to flooding, high water table, etc.; however, only anecdotal reports of such contamination were discovered and no known testing or monitoring results provide evidence of such conditions.

In April 2003, the Bithlo area received imminent threat status due to widespread petroleum contamination found in potable wells (**Appendix B**). Secondary contaminants including iron, manganese, and aluminum were also found at high levels. During field reviews, multiple houses in Bithlo were observed to have elaborate water filtration systems. These are assumed to be related to the documented groundwater contamination and an associated effort by individuals and Orange County to provide filtration to local drinking water wells. Field reviews also discovered multiple extensive automobile salvage yards and repair shops in the Bithlo area that appear to have been in place for decades but were not reported in any contamination databases that were reviewed for this study. The western part of the project area, particularly west of the Econlockhatchee River, has relatively recent commercial construction, including multiple gasoline stations.

7.0 REGULATORY STATUS OF SITES

As stated in the previous section, there are no NPL superfund sites or designated landfills identified within one-half mile of the project corridor. One brownfield site (Site 15) was identified through database research and in the field. Multiple auto salvage yards that are not represented in regulatory contamination databases are present in or adjacent to the project corridor. No comments on specific contamination issues were received through the Advanced Notification Process.

Site 1- Rodgers Group #305 Jobsite

E. Colonial Dr. and SR 408 Intersection, within FDOT right-of-way

FDEP Database Number: 9102292

Rating- Medium

This site is located adjacent to eastbound SR 50/Colonial Drive in the southwest corner of the SR 50 and SR 408 interchange, where a stormwater pond is currently located. Site 1 is approximately 1,000 feet north of the nearest proposed project activities. An FDEP Scoring Review dated March 6, 2008 describes a discharge on July 20, 1988 at this location. This scoring review describes the site, as of 2008, as having product loss or wells/groundwater contaminated by a heavy petroleum product but that no free product was observed on site. This Scoring Review does mention that the site is located in a G-2 aquifer and a high recharge permeability geological area. At the time of the scoring review, the site was found to be ineligible for the FDEP cleanup program; however, a Potable Well Survey dated November 27, 2007 specifies that no public supply or small potable wells exist within one-half mile or one-fourth mile, respectively. Because of a documented history of contamination and no information on monitoring, remediation, or closure, this site was assigned a risk rating of **Medium**. If structures or stormwater ponds are proposed for this location further testing should be conducted to reduce the potential for contamination impacts.

Site 2- Volkswagen Sales and Service**12700 E. Colonial Dr. (at the intersection of SR 408 and SR 50)****Rating- Medium**

This site was not reported in any databases that were consulted during this study and it was identified during field investigations. It is a car dealership in the southeast corner of the intersection of SR 408 and SR 50. Site 2 is approximately 1,000 feet north of the nearest project activities. The property contains a large building and expansive paved area used to store new cars. An interview with an employee revealed that the property also contains a Volkswagen service center that uses oil and solvents. A large stormwater pond occurs immediately in front of the property, between it and SR 408. Historic aerial imagery shows that the stormwater pond was present in January 1990 but the remainder of the property was undeveloped at that time. Imagery from October 2012 shows the Volkswagen dealership under construction. Since there is no documented history of potential contamination, but because contaminants like oil and solvents are actively used on site, this site was assigned a risk rating of **Medium**.

Site 3- Circle K #2708965 (BP Amoco #16873)**12914 E. Colonial Dr.****FDEP Database Number: 9804439****Rating- Medium**

Site 3 is a gas station fronting SR 50. The gas station is approximately 450 feet north of the preferred alternative, but the parcel extends southwards into the project corridor. This site's contamination history began with a Discharge Reporting Form (DRF) dated November 30, 2006. This form stated that on November 14, 2006, an unknown amount of regular unleaded gasoline was discharged due to the spill containment bucket being cracked. This form also stated that the cracked spill bucket was replaced. A letter from Orange County to the site owner dated January 30, 2007 stated that soil samples from the spill bucket area were tested and contaminant amounts were above target levels. A Site Assessment Report (SAR), dated August 2007, stated that soil samples indicated that contamination did not affect the soil other than directly below the spill location. Ground-water monitoring wells indicated that contaminants entered the groundwater

under the site. The SAR recommended that an additional monitoring well be installed and that a separate report should be prepared to outline remediation activities. This report also stated that groundwater flow was to the southwest. An additional SAR, dated July 2008, stated that ground water samples indicated contaminants below target levels and showed a decreasing rate. This report recommended that a Natural Attenuation Monitoring (NAM) Plan be implemented. A SAR, dated August 2008, stated that after sampling, all monitoring wells sampled showed contaminants below target levels, showed a decreasing trend, and recommended that a NAM Plan be implemented. A letter from FDEP to the site owner, dated September 19, 2008, stated that the site was approved for a NAM plan.

NAM sampling and reports occurred from December 31, 2009 to September 22, 2010. The last NAM report, dated September 22, 2010, stated that all contaminants were below target levels and recommended that the site be given No Further Action status. A letter from FDEP to the site owner, dated November 5, 2010, stated that the site had been approved for No Further Action (NFA). Documentation for the site continues and consists only of inspection reports. The last document on file, dated June 25, 2014, is an inspection report that stated that the site was in compliance. The parcel containing this gas station is proposed for right-of-way acquisition and because of a history of contamination and continued operation as a gas station, a risk rating of **Medium** was assigned to this site.

Site 4- Sunrise Food Mart #11

14266 E. Colonial Dr.

FDEP Database Number: 8943447

Rating- Medium

Site 4 contains a Chevron gas station fronting SR 50, approximately 350 feet north of the preferred alternative. The site's contamination history began with a DRF dated July 17, 1992. This form stated that vapors were found in a compliance well surrounding the USTs. No specific source or amount of petroleum was stated on the form. A Contamination Assessment Report, dated January 17, 1994, stated that on October 11,

1993, six monitoring wells were installed and sampled. Following the sampling, a three-day pumping event occurred. Based on sampling after the pumping event, contaminant levels were found to be below target levels and the site was recommended for NFA or Monitoring Only.

A Remedial Action Plan (RAP), dated November 4, 1995, stated that sampling, pump-and-treat, vapor extraction, groundwater treatment and reintroduction, air sparging and bio-remediation would be used to remediate remaining contaminants. A Field Work Notice, dated November 8, 1996, stated that initial remediation activities occurred during the week of November 18, 1996. A DRF, dated April 5, 1997, stated that an unknown amount of vehicular diesel was discharged due to a loose connection at the dispenser.

A first quarterly status report, dated August 11, 1997, stated that the vapor extraction system has been in continuing operation, water extraction was continuing, and the groundwater system would be modified to remediate the new discharge reported on April 5, 1997. A second quarterly status report, dated October 16, 1997, stated that the vapor extraction system had been in continuing operation and water extraction was continuing after system modifications. A third quarterly status report, dated February 10, 1998, stated that the groundwater remediation progress had been poor and the air sparge system was inoperative. A fourth quarterly status report, dated August 24, 1998, stated that a noticeable decrease in contaminant levels had been observed and that another six months of operation was recommended. A fifth quarterly status report dated December 29, 1998 stated that the remediation system worked well until maintenance problems started to occur and the equipment manufacturer was scheduled to make repairs. A sixth quarterly status report, dated March 19, 1999, stated that the remediation system worked well until maintenance problems started to occur. Maintenance problems continued to occur and the equipment manufacturer was scheduled to make repairs. A seventh quarterly status report, dated September 20, 1999, stated that remediation equipment still was not functional and that FDEP had designated a new contractor to oversee remediation of the site.

A groundwater monitoring report, dated January 26, 2000, stated that two monitoring wells showed a decline in contaminants and three wells showed an increase. A second quarterly groundwater monitoring report, dated April 13, 2000, stated that some monitoring wells showed a decrease in contaminants and others have unchanged levels. A third quarterly groundwater monitoring report, dated August 22, 2000, stated that some monitoring wells showed a decrease of contaminants and others indicated contaminants below target levels. A fourth quarterly groundwater monitoring report, dated October 20, 2000, stated that some monitoring wells still have contaminants above target levels and recommended that limited remedial actions be conducted and followed by quarterly monitoring.

A level 2 General Report stated that 5,875 gallons of groundwater and vapors were extracted from the site and that quarterly monitoring was recommended. A first quarterly groundwater monitoring report dated January 17, 2002 stated that either additional remediation measures or alteration/reactivation of the remediation system should occur followed by quarterly monitoring. A second quarterly groundwater monitoring report, dated May 2, 2002, stated that contaminants were still present above target levels and additional remediation was required. A RAP, dated November 15, 2002, stated that air sparging and soil vapor extraction would be performed to remediate the site. On February 12, 2003, remediation activities began followed by groundwater sampling. Groundwater samples indicated a reduction in contaminant levels. A NAM Plan was approved by FDEP on May 23, 2003. A first quarterly NAM Plan report, dated November 2003, stated that contaminants were found during sampling and that a second quarterly monitoring event should be performed to determine the trend in groundwater data.

A DRF, dated February 20, 2004, stated that an unknown amount of diesel was discharged due to a pipe leak and faulty leak detector devices. A cleanup score of 35 was given to the site by FDEP on December 10, 2004. A RAP, dated July 18, 2005,

stated that groundwater pump-and-treat, air sparge system installation, and soil extraction system installation would occur as remediation activities for the site.

A letter from AEROSTAR to Orange County, dated September 3, 2007, stated that UST upgrade activities occurred from July 27, 2007 to August 30, 2007. Following the UST upgrade, 741,200 gallons of groundwater were extracted, treated, and released. On June 22, 2010, a FDEP cleanup score of 44 was given to the site. There is a gap in information from 2007 to 2014. A DRF, dated November 11, 2014, stated that an unknown amount of gasoline was discharged due to an installation failure. The last document on file is a letter from Orange County to the site owner stating that the site was eligible for site rehabilitation funding through FDEP and that a limited Tank Closure Assessment Report and Application for Site Rehabilitation Funding Allocation Agreement must be submitted to FDEP with 120 days. Due to a documented history of contamination and continued operation as a gas station, this site was assigned a risk rating of **Medium**.

Site 5- Colonial Sunflower - Citizen Site

Old Cheney Highway

FDEP Database Number: 99954

Rating- None

On May 31, 2016, this site was included in a request made for pre-authorization of a Disaster Debris Management Site for 2016. No further documentation is available from regulatory databases. Historical aerial images reveal that the site was predominantly forested through February 1999 and had been partially cleared by April 2002. A stormwater pond was present in May 2004 and clearing for commercial development along SR 50 began by January 2012. The parcels along SR 50 now contain a large gas station, a car wash, and a fast food restaurant. Proposed Pond 5A is located within the limits of Site 5. However, the gas station is approximately 500 feet north of Proposed Pond 5A and the preferred alternative, so it was not assigned an independent site number in this CSER. Because of a lack of any documented history of contaminants on site or release of any contaminants, and because the gas station and car wash occur

more than 500 feet from the preferred alternative, this site is assigned a risk rating of **None**.

Site 6- Drinkwater & Drinkwater Inc.

16578 Old Cheney Highway

FDEP Database Number 9045622

Rating- Low

This 2.67-acre property is south of Old Cheney Highway, northwest of East River High School. It contains a single-family residence built in 1960. The site currently includes a small shed, two masonries, and an accessory building. The main building and undeveloped property are visible in historic aerial images from January 1990. As reported in OCULUS, two above-ground storage tanks (AST) were installed on this facility: one in February of 1986, and the other in November of 1988. Both storage tanks contained diesel fuel. A notification letter from Margaret P. Drinkwater was submitted to FDEP on June 7, 2004 describing the removal of these tanks. The preferred alternative crosses the southern portion of this property and would neither impact the residence nor any of the sheds, masonries or accessory buildings. Because contaminants were used on site but the tanks were removed and there is no documentation of any release of contaminants, this site is assigned a risk rating of **Low**.

Site 7- East River High School

654 Columbia School Road / 650 East River Falcons Way

FDEP Database Number: 9812033

Rating- Low

Site 7 is located immediately west of Story Partin Road. The preferred alternative extends SR 408 south of East River High School, between the school and the Econlockhatchee River Corridor. The preferred alternative directly impacts the southwest corner of the school property, which is naturally vegetated and adjacent to a stormwater pond. The preferred alternative also includes a connection to Chuluota road that passes immediately north of Site 7.

Site 7 includes approximately 87 acres of land for a high school built in 2009. The most recent documentation found in FDEP OCULUS describes an AST inspection held on May 9, 2016. The inspection resulted in non-compliance with a minor violation of Rule 62-762.701(1)(c)3 due to the lack of annual testing of their release detection devices. There are no inspection records found for 2013 or 2015. The AST was registered March 23, 2010 with STCM account #: 15913.

Prior to the school's construction, aerial imagery from January 1990 displays this site as vacant land. Field investigations located the AST west of the main school building, next to a stormwater pond and a parking lot. The preferred alternative would establish new right-of-way within Site 7 approximately 1,700 feet south of the AST, in an area that is naturally vegetated and contiguous with the Econlockhatchee River corridor. The preferred alternative also provides a connection to CR 419 that would cause impacts adjacent to Site 7, approximately 500 feet north of the AST. Because of the presence of a large AST that is hundreds of feet from proposed project impacts and no indications of release of contaminants, a risk rating of **Low** is assigned to this site.

Site 8- Honey Bee Ranch LCD

16877 E. Colonial Dr. #322

FDEP Database Number: 86888 likely applies to site 21, not site 8

Rating- None

This address currently houses a large shopping center with a Publix grocery store. It is across SR 50 from the preferred alternative, at the intersection of SR 50 and Chuluota Road. However, it appears that this location may have been confused in regulatory files with Site 21, which is approximately 2.4 miles to the east and currently operates as a mine. An FDEP Application for Registration and Annual Report for a Yard Trash Transfer Station or a Solid Waste Organics Recycling Facility lists the site location for facility 86888 as 19543 E. Colonial Drive (the location of Site 21), but lists the mailing address as 16877 E. Colonial Drive #322 (the location of Site 8). Site 21 was previously owned by Honey Bee Holdings LLC. In OCULUS, there were many documents describing the location of facility 86888 as being at or very near the location of Site 21.

OCULUS also provided other documents that stated facility 86888 occurred at 16861 E. Colonial Drive, which is adjacent to the address for Site 8 (16877 E. Colonial Drive). Close comparison of photographs in those documents to historic aerial imagery suggests they could not have come from the area of 16861 E. Colonial Drive and are consistent with land uses and images related to Site 21. An inspection report dated December 17, 2009 noted the facility was in compliance. Site 8 appears to be the mailing address but not the actual location of facility 86888. This location is currently paved and part of a large shopping center, there are no records of presence or discharge of contaminants, and the preferred alternative would not cause impacts on or adjacent to Site 8, therefore, a risk rating of **None** was assigned to this site.

Site 9- Circle K #2708972 / BP**16891 E. Colonial Dr.****FDEP Database Number: 9101787****Rating- Medium**

This 1.16-acre property constructed in 2004 serves as a gas station and includes multiple gas pumps under a shade structure, as well as a building. It is located in the northwest corner of the intersection of Chuluota Road and SR 50. The preferred alternative is across SR 50 from Site 9. Historic aerial imagery reveals this site was undeveloped in January 1990 and contained the building and shade structure by April 1995. The earliest document on file in OCULUS is a Storage Tank Registration Form dated October 1992. It noted that there were three 12,000 gallon USTs on site. Another Storage Tank Registration Form, from July 1998, also reported three storage tanks. An FDEP inspection report, from October 15, 2008, noted the presence of only two USTs and reported that the facility was in compliance. A hazardous waste ID number (FLR000111187) was issued on August 10, 2004 for this small quantity generator. That ID number was requested for de-activation on March 15, 2010. New fuel dispensers were installed on April 4, 2013. The most recent document, from March 30, 2017, describes an inspection which included the annual operability and inline leak detector tests for two USTs. Both tanks were in compliance. Because it is an active gas station and it contains USTs, a risk rating of **Medium** is assigned to this site.

Site 10- Circle K #7502 & Shell**16959 E. Colonial Dr.****FDEP Database Number: 8521400****Rating- Medium**

This 1.99-acre property currently operates as a gas station in the northeast corner of the intersection of SR 50 and Chuluota Road. The site's contamination history began with a DRF dated November 6, 1988. This form states that an unknown amount of leaded or unleaded gasoline was discharged by an unknown cause. A Phase II Environmental Assessment, dated January 19, 1990, stated that monitoring wells were installed and sampled. Groundwater samples indicated that contaminants were above target levels. A letter from DER, dated March 5, 1990, stated that the site was eligible for the state-administered cleanup under the Early Detection Incentive Program. There is a gap in documentation from 1990 to 2003. On May 22, 2003, a FDEP priority score rating of 41 was given to the site.

A limited Closure Summary Report, dated March 1, 2004, stated that spill buckets were replaced at the site. A letter from FDEP to the site owner stated that a Generic Permit for Discharges from Petroleum Contaminated Sites has been approved for the site for groundwater extraction and treatment. Quarterly sampling events occurred from 2004 to 2007 and all indicated contaminants above target levels. A NAM Plan, dated April 27, 2007, stated that quarterly groundwater sampling and testing would occur. A SAR, dated July 27, 2007, stated that sampling indicated that only one contaminant was above target levels. A NAMP report, dated October 12, 2007, stated that contaminants were above target levels and recommended quarterly sampling continue. Quarterly NAMP sampling and reports occurred from October 2007 to November 2013. The last NAMP report is dated November 4, 2013 and stated that contaminants were below target levels and recommended that the site be considered for No Further Action status. A letter from Orange County to the site owner, dated November 7, 2013, stated that the County agreed that the site qualified for No Further Action. A letter from Cardno ATC to Orange County, dated April 17, 2014, stated that well abandonment activities occurred on February 3, 2014, and all wells were abandoned and restoration activities completed.

A memorandum from FDEP to the site owner, dated June 6, 2014, stated that FDEP has reviewed the Site Rehabilitation Completion Order and has given the site No Further Action status. On November 9, 2015, an annual interstice integrity test (TTI testing) was performed on Tanks 1, 2, 3, and 4 with passing results. The last document on file is an inspection report, dated June 13, 2017, stating that the site was in compliance. The inspection included a successful removal and replacement of the RUL #1 primary bucket insert. Because of a documented history of contamination and continued operation as a gas station, this site was assigned a risk rating of **Medium**.

Site 11- Eco Green Auto Parts (East Colonial Used Auto Parts)

16969 E. Colonial Dr.

FLR000053637, SQG_74119, FLR_05F414, FLR05G750

Rating- Medium

Site 11 is east of the intersection of SR 50 and Chuluota Road, adjacent to Site 10. This 2.64-acre property, built in 1985, contains a large metal building and a portable building. Dozens of used automobiles as well as shipping containers are stored on site. Historic aerial imagery shows the main building and dozens of automobiles were on site as early as January 1990.

Eco Green Auto Parts is a used auto parts store, auto salvage and junkyard business. It was started in 2013 with the purchase of East Colonial Auto Parts, which was formerly operating at this location. The earliest record on file was a letter from FDEP on August 24, 2004, that included a Notice of Violation and Orders for Corrective Action following an inspection on June 23, 2004. A Final Order for Notice of Violation was issued on November 12, 2004. The most recent document on file is a hazardous waste inspection report, from October 3, 2007, which noted the site was a small quantity generator and used oil generator. Because of limited records on the specific prior violations and how they were addressed, and because the potential for oil, gas, solvents, and other contaminants from the auto salvage yard leaking onto the ground, this site was assigned a risk rating of **Medium**.

Site 12- Sporty's Auto Repair**250 Story Partin Road****No Database Records****Rating- Medium**

This site was not identified in any contamination databases but was discovered in the field and on aerial photographs. It is located on the south side of Story Partin Road and contains dozens of old vehicles. The preferred alternative would directly impact the southern half of Site 12 and proposed pond location 11C4 occupies the northern half of Site 12. Proposed pond location 11C1 is immediately to the west of Site 12.

Historic images from as early as 1990 show this site in its current configuration and full of automobiles. This site is proposed for right-of-way acquisition and because of the potential presence of petroleum products, solvents, or other chemicals this site is assigned a risk rating of **Medium**.

Site 13-Pine Isle Mobile Home Park / Mobile Villa**607 North Pine Isle Drive / 190 Story Partin Road****FLA010877****Rating- High**

This 7.87-acre property, developed in 1976, is utilized as a mobile home park. It is located immediately east of Site 12 and the preferred alternative would directly impact the southern approximately one-third of the property. Site 13 is adjacent to proposed pond 12A.

The earliest documentation found in OCULUS, from May 15, 1973, reports the installation of a potable water system and waste water treatment/disposal system. Several inspection letters (re: domestic wastewater treatment facility) are available throughout the subsequent decades, varying in compliance due to lack of sludge analysis and maintenance, silt build-up, and lack of reports. The mobile home units are visible in historic aerial images from January 22, 1990. FDEP Discharge Monitoring

Reports were generally submitted regularly. The most current report available on OCULUS was submitted on June 22, 2017.

Field investigations revealed approximately 40 mobile homes and a wastewater treatment facility at the south terminus of Pine Isle Drive. This wastewater facility consists of a narrow open concrete tank approximately 75 feet in length, various pumps, pipes, barrels and buckets, and two settling ponds immediately north of the concrete tank. The tank was full of brown, flowing water and smelled of sewage. Photographs are included in **Appendix A** and historic image analysis shows the settling ponds present as early as 1990. This site is proposed for right-of-way acquisition and because of the presence of an older and open wastewater treatment facility, a risk rating of **High** is assigned to this site.

Site 14- Disney Auto

104 Seminole Trail

No Database Records

Rating- Medium

This site was not identified in any contamination databases but was discovered in the field and on aerial photographs. It is located immediately west of Seminole Trail, approximately 165 feet north of the preferred alternative. A drainage into the Econlockhatchee River borders the western side of the property and crosses the project corridor southwest of Site 14.

Site 14 is an auto salvage yard and contains dozens of vehicles in two adjacent yards. Historic imagery from as early as 1990 shows the smaller, southern yard full of cars. An additional yard was constructed to the north by 1995 and currently has vehicles densely packed into it. Because of the potential presence of petroleum products, solvents, or other chemicals this site is assigned a risk rating of **Medium**.

Site 15- Atlantic Gulf Colonial Brownfield - ROCC (Redesignating Orange County Communities)

Located south of SR 50, immediately east of 9th Street and south of Fair Field Street (adjacent/south of Site 12: E & H Car Crushing)

FDEP Database ID: BF2481302000

Rating- High

The Atlantic Gulf Colonial Brownfield is owned by Shaka Mik LLC and was designated as a brownfield on March 12, 2013 by the Orange County Board of County Commissioners (OCBCC) (**Appendix B**). It is located east of CR 13, near the southern end of 9th Street. The parcel is shaped like a quarter of a circle and contains deep ditches around its perimeter. This site is adjacent to the preferred alternative and approximately 180 feet north of proposed pond location 15B.

According to a presentation (**Appendix B**) from a public hearing on February 26, 2013, the following information was made available. The site is a former metal and salvage recycling facility (A to Z Recycling and Salvage, Inc.). There was soil and groundwater contamination on site but no specifics were given, and areas that were under debris piles have unknown environmental impacts. The presentation recommended that the site be given approval of Resolution of the OCBCC as the Atlantic Gulf Colonial Brownfield: ROCC for the purposes of environmental remediation, rehabilitation and economic development.

The SJRWMD land use data incorrectly classifies this property as freshwater marsh. Interviews with local residents conducted during this study provided anecdotal evidence that this site contained a sinkhole which became an unofficial dump. Historic aerial imagery from 1990 onwards does not show any sinkhole or subsidence. Historic imagery from January 1990 showed many large structures, most likely cars and mobile homes, and one building on this site. Imagery from 1995 showed the cars and mobile homes were removed, the building remained, and extensive ground disturbance and piling of dirt or sand was evident. In imagery from 2004, the site is completely vegetated except for a building along the northeast margin of the property. The site is currently

bounded by ditches and earthen mounds topped with cement culverts or metal sheeting that form incomplete perimeter fencing. Aerial imagery from March 20, 2017 displays vegetation and a single building structure. Anecdotal comments by local residents encountered during field surveys reported that the brownfield site was commonly used by locals to dump waste. The preferred alternative is adjacent to Site 15. Because of reported use as an unofficial waste facility, historic images showing stockpiling of materials and vehicles, and because it is classified as a brownfield, this site is assigned a risk rating of **High**.

Site 16- East Orange Auto Machine & Repair (East Orange Welding)

18776 E. Colonial Dr.

FLD984188078

Rating- Medium

Site 16 fronts SR 50 and is immediately north of Site 15, approximately 500 feet north of the preferred alternative. This 1.02-acre property, constructed in 1984, contains one metal building with a large awning, multiple tractor trailers, piles of debris and construction materials, and multiple automobiles. The business at this site performs a wide variety of welding and repair work. The building and multiple cars are visible in historic aerial images from January 1990. The only document reported in OCULUS is a USEPA Notification of Regulated Waste Activity, from January 31, 1991, that provides the installation ID number, FLD984188078. Because of a lack of documentation, debris piles, and the presence of potential contaminants related to metal working and automobiles, a risk rating of **Medium** is assigned to this site.

Site 17- Orlando Scrap Metal Inc (Previously Mid State Refinishers, East Orange Welding, Orlando Gear & Salvage)

18778 E. Colonial Dr.

FLD981473499, FLD984188078, FLD984209692

Rating- Low

This 1.06-acre property, established in 2001, contains one large metal building. Several tractor trailers are stored on site. It is currently occupied by Orlando Scrap Metal and

Recycling, which buys and recycles cans, aluminum, copper, brass and all other non-ferrous metals. Historic aerial imagery shows the current building was not in place until December 2004. An interview with an employee revealed that they purchase, sort, cut, bale, store and ship recyclable metals. They do not clean metal on site, use solvents, nor store materials outside.

This location was previously associated with Mid State Refinishers (FLD981473499), which was issued USEPA hazardous waste ID number FLD 981473499 as a small quantity generator on July 23, 1986. The site was also associated with East Orange Welding (FLD984188078) and OCULUS reports a Notification of Regulated Waste Activity from the USEPA dated January 31, 1991. This same site was also associated with Facility ID FLD984209692, a hazardous waste small quantity generator. Because potential contaminants are not used on site, there is no documentation or evidence of release of contamination, and it is approximately 400 feet from the preferred alternative, this site was assigned a risk rating of **Low**.

Site 18- E & H Car Crushing Company, Inc.

18800 E. Colonial Dr.

FDEP Database Number: 9202945

Rating- High

Site 18 fronts SR 50 and is immediately northeast of the brownfield at Site 18. It is adjacent to the preferred alternative and approximately 180 feet north of proposed pond location 15B. This property is approximately 5 acres, was constructed in 1980 and was apparently used to store vehicles and equipment. The building, vegetation, and multiple cars and trucks are visible in historic aerial images from January 22, 1990. This site is currently an auto salvage and crushing yard, containing two ASTs. The earliest document available on the FDEP OCULUS database is a Storage Tank System Leak Autopsy and Discharge Report Form describing an unknown discharge source impacting groundwater. Another report by FDEP, dated May 16, 2007, detailed that the facility processed waste tires and had a 700-gallon storage tank used to store used gasoline from vehicle saddle tanks. This report also described the site as having several

areas of stained concrete and soil throughout the facility, likely due to the improper storage of vehicle core parts and petroleum containers. A follow-up inspection conducted later that month by FDEP found that the facility was processing waste tires without an active permit. Following this inspection, the facility ceased processing tires.

On July 31, 2008, groundwater and sampling analysis was conducted, resulting in concentrations exceeding Florida Administrative Code (FAC) Chapter 62-777 Groundwater Cleanup Target Level criteria, but did not exceed the FAC 62-777 Natural Attenuation Default Level criteria for benzene, ethylbenzene, total xylenes, and methyl tert-butyl ether. These findings resulted in recommended quarterly groundwater monitoring for at least two more quarters. Further research found documentation displaying regular compliance, aside from minor out of compliance inspections in 2012 and 2014. The minor violation in 2012 was due to unpaid registration fees. The 2014 minor non-compliance was described as “spill containment, dispense liners, and piping sumps not accessible; water and regulated substances not removed, and there is water in the interstice of the 10k tank.” The most recent documentation found in OCULUS describes an inspection performed in December of 2016 confirming compliance. This site is adjacent to the preferred alternative and based on a documented history of contamination it is assigned a risk rating of **High**.

Site 19- Astro Boy Auto Sales and Service (Astroboy Hi-Performance)

18765 E. Colonial Dr.

Rating- Medium

Site 19 is located across SR 50 and approximately 1,000 feet northwest of the preferred alternative. This site was identified during field investigations and further researched within Orange County’s Property Appraiser. The 1.11-acre property, built in 1975, contains one large building, a separate covered area, and several dozen automobiles (most of which are for sale). An interview with the business owner indicated that they do body work and minor painting on site and have been in business at this location for 25 years. Because of the potential for paints, solvents, gas, oil, or other contaminants from automobiles and repair activities, a risk rating of **Medium** is assigned to this site.

Site 20- R & O Towing (R O Auto Service in OCULUS)**18801 E. Colonial Dr.****Facility-Site ID: SQG_76423****Rating- Medium**

This 1.57-acre site, immediately east of Site 19 and on the north side of SR 50, was identified during field investigations and is mainly utilized for vehicle repair. It is approximately 600 feet northwest of the project. The property was established in 1997 and includes a large parking area and metal building with multiple service bays. An interview with the business owner revealed that they conduct some painting of automobiles on site and have been in business at the current location for approximately 20 years. Because of the potential for paints, solvents, gas, oil, or other contaminants from automobiles and repair activities, a risk rating of **Medium** is assigned to this site.

Site 21- Mine**251 Baxter Road****Facility 86888****Rating- Low**

This site is an active mine that extracts soil and fill dirt. It is located north of SR 50, approximately 200 feet north of the projects eastern terminus. SJRWMD FLUCCS maps incorrectly report this site is a phosphate mine. Interviews with mine staff confirmed they do not mine phosphates, but instead mine fill dirt. The current mining occurs approximately 1.1 miles north of the project; however, historic aerial imagery from January 1990 shows mining occurring 0.14 miles from the future project corridor. The entrance road to the mine is off of East Colonial Drive and experiences heavy truck traffic. The area contains five reservoirs which developed from pits following removal of earth by mining activities.

Documents reported by OCULUS related to Facility 86888 contain two different addresses. One address was related to Site 21 and was typically described as north of the intersection of East Colonial Drive and Old Cheney Highway. The other address

was related to Site 8 at 16861 East Colonial Drive. Inspection of these documents and comparison to historic aerial images suggests that Site 21, near the intersection of East Colonial Drive and Old Cheney Highway, is the proper location of Facility 86888. An FDEP Application for Registration and Annual Report for a Yard Trash Transfer Station or a Solid Waste Organics Recycling Facility lists the site location as 19543 East Colonial Drive, but lists the mailing address as 16877 East Colonial Drive #322.

The earliest document available on OCULUS was a transcript of the site's history, which began with an inspection report dated September 1998 that found that the site disposed of solid waste construction and demolition debris without authorization. This deficiency was corrected by removing approximately 3,600 cubic yards of debris and the facility continued as a yard waste collection and land clearing waste disposal facility. Regular inspections continued until October 2013. Deficiencies were noted over that time including improper storage of waste materials and not having a trained spotter on-site to oversee disposal operations. No discharge of contaminants was recorded on the FDEP database for this site. Yard and land clearing waste was stored on-site until 2009, when gradually the waste was removed from the site until completely removed by 2010.

The most recent document on file in OCULUS, an inspection report dated August 6, 2013, stated that the facility was in compliance and that the facility ceased disposal of land clearing debris between 2009 and 2010 but continues to process yard trash. This site is separated from the preferred alternative by SR 50. There is no identified record of soil or groundwater contamination at this location and the facility was in compliance during the most recent inspection, so a risk rating of **Low** was assigned to this site.

Site 22- Orlando Speed World Dragway

19164 E. Colonial Dr.

FDEP Database Number: 9700560, 9700558, FLR000014597

Rating- Medium

The Orlando Speed World Dragway is a venue for multiple types of motor sports and racing and is a small quantity generator of hazardous waste. A Storage Tank Registration Form from June 21, 1995 noted the presence of two USTs. The Orange County Environmental Protection Division issued a noncompliance letter following an inspection on May 17, 2006 that found the site to be Minor Out of Compliance. The inspection revealed that impervious spill containment, secondary containment, and dispensing systems did not meet applicable standards. It also cited a failure to report an incident within 24 hours. An inspection on April 30, 2007 found the site to be Major Out of Compliance and noted the presence of two USTs. Noncompliance issues included failure to maintain two-year documentation, failure to mark fillbox covers properly, spill containment, dispenser liners and sumps not accessible and not cleaned out, lack of insurance or financial responsibility, impervious spill containment, secondary containment, and dispensing systems that did not meet applicable standards. The facility was found to be in compliance following an inspection on September 24, 2007, but was again out of compliance (due to lack of financial responsibility) following an inspection on May 6, 2008. Annual inspection reports from 2009 to 2011 found the site was in compliance and reported the presence of two ASTs. In 2014 an inspection found the site was considered Minor Out of Compliance due to failure to maintain financial responsibility, improper purging of tank vapors, failure to remove liquids and sludge from tanks, and failure to properly document tank closure. It also stated that two 2,000 gallon ASTs were removed in late 2012 or early 2013. Proper notification of the tank removal and the conditions of the tanks were not reported. Site 22 is approximately 800 feet south of the preferred alternative and 250 feet south of two existing stormwater ponds that are proposed to be used for this project. Because of a history of non-compliance and because gasoline, diesel fuel, oils, and other contaminants commonly associated with automobiles and engines were used on the property, this site is assigned a risk rating of **Medium**.

8.0 CONCLUSIONS

Information was obtained for this report through observations during on-site visits and database information from FDEP and USEPA. One brownfield, Site 15, is adjacent to the preferred alternative. Multiple auto salvage yards that are not represented in regulatory contamination databases are present in the project area. A total of 22 sites were identified with potential contamination concerns. After evaluation, 2 of those sites were assigned a risk rating of None, 4 sites were assigned a risk rating of Low, 13 sites were assigned a risk rating of Medium, and 3 sites were assigned a risk rating of High.

There are one High-risk, two Medium-risk, and two Low-risk sites proposed for right-of-way acquisition under the preferred alternative. Additionally, two High-risk sites are adjacent to the preferred alternative. Part of one Medium-risk site is proposed for a stormwater pond and one Medium-risk site is adjacent to a proposed stormwater pond. Medium and High-risk sites are recommended for additional assessment, including soil and groundwater testing, if right-of-way acquisition or subsurface work (including construction of any structures or stormwater ponds) is proposed on or adjacent to them. Anticipated permits could include SJRWMD Environmental Resource and Dewatering Permits, a USACE General Permit, and an FDEP Environmental Resource Permit.

APPENDIX A: SITE PHOTOGRAPHS
(MEDIUM- and HIGH-RISK SITES)

Site 1– Rogers Group #305 Jobsite
East Colonial Dr (Under the SR 408 Overpass)
(FDEP Database Number: 9102292)
Rating- Medium



Photo from beginning of entrance ramp onto SR 408 West, facing east



Photo from entrance ramp onto SR 408, facing east

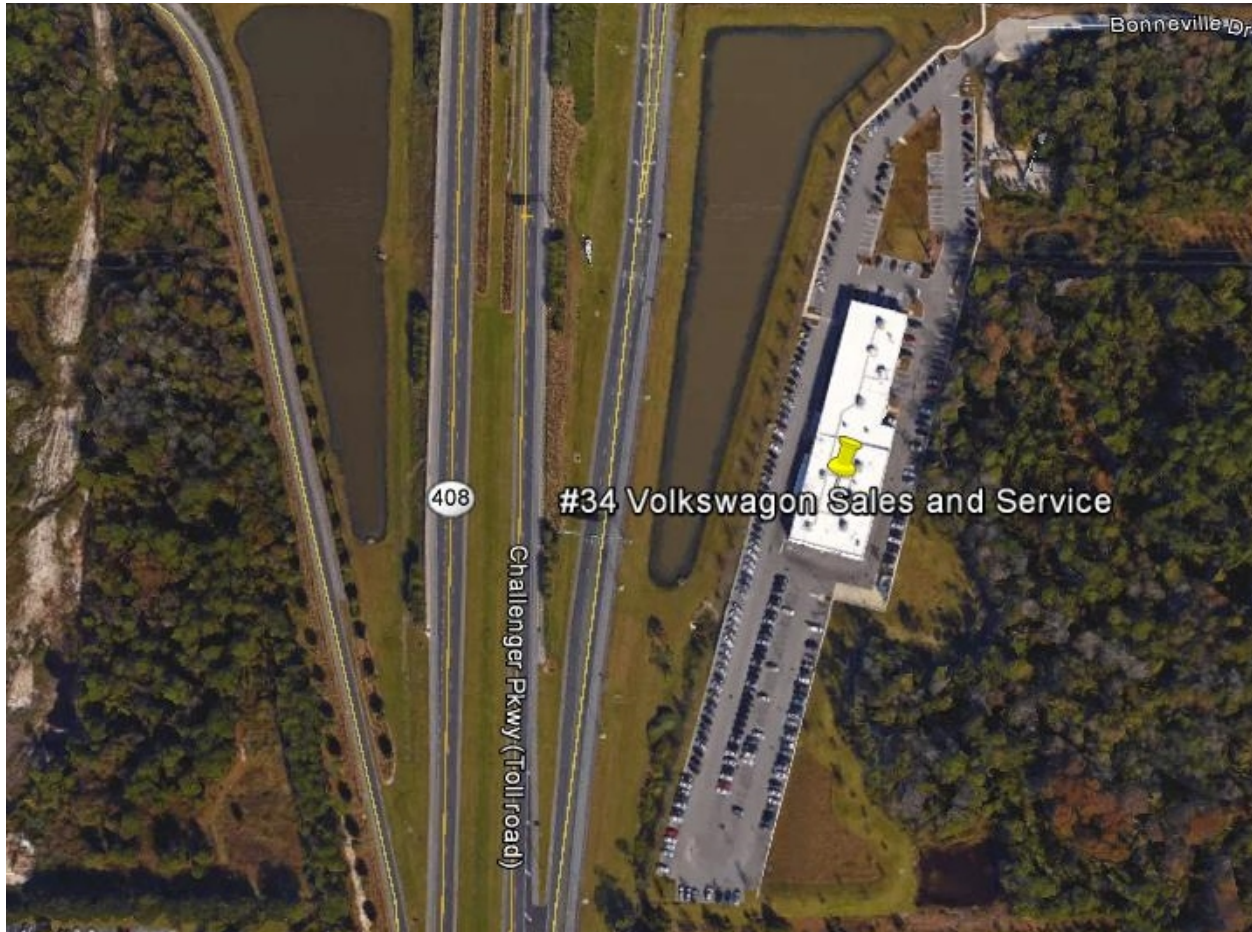


Photo from SR 50, facing south

Site 2- Volkswagon Sales and Service

12700 E. Colonial Drive (at the intersection of SR 408 and SR 50)

Rating- Medium



Aerial photo from February 2014

Site 3- Circle K #2708965 (BP Amoco #16873)

12914 E Colonial Dr

(FDEP Database Number: 9804439)

Rating- Medium



Photo from eastern edge of property, facing southwest



Photo from north west corner of property, facing southeast

Site 4- Sunrise Food Mart #11

14266 E Colonial Dr

(FDEP Database Number: 8943447)

Rating- Medium



Photo from SR 50, facing south

Site 9- BP Gas Station and Circle K

16891 E. Colonial Drive

Rating- High



Photo from SR 50 facing north

Site 10- Circle K #7502
16959 E. Colonial Drive
(FDEP Database Number: 8521400)
Rating- Medium



Photo from SR 50 just east of County Road 419, facing northwest



Photo from SR 50 and County Road 419 Intersection, facing northeast



Photo from County Road 419, facing east

Site 11 Eco Green Auto Parts

16969 E. Colonial Drive

Rating- Medium



Aerial photograph from February 2015



Photo from entrance drive, facing northeast



Photo from entrance on SR 50, facing north

Site 12- Sporty Auto Repair

250 Story Partin Road

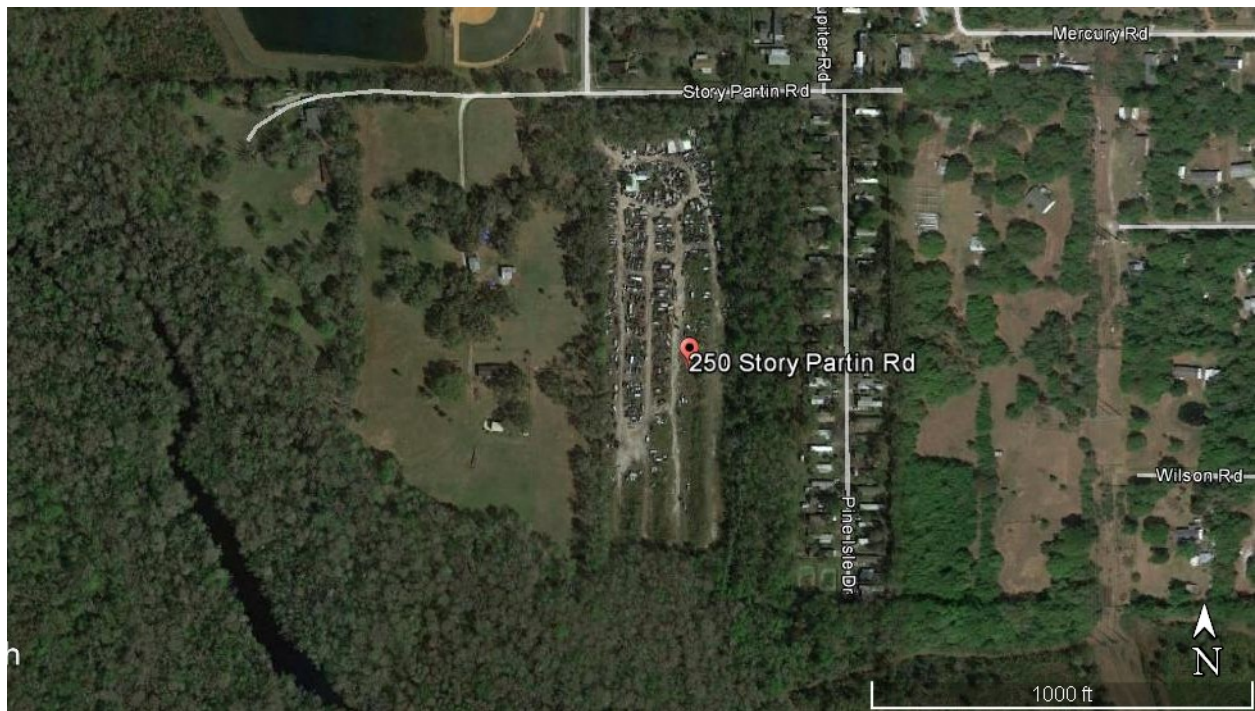
Rating- Medium



Photo of entrance, facing south



Photo of automobiles and entrance drive, facing south



Aerial photo of Sporty's Autos

Site 13- Pine Isle Mobile Home Park / Mobile Villa
607 North Pine Isle Drive / 190 Story Partin Rd

Rating- High



Photo of concrete tank, pipes and barrels, facing west



Photo of two settling ponds, facing northwest

Site 14- Disney Autos
104 Seminole Trail
Rating- Medium



Photo of entrance sign, facing west



Disney Autos, facing west



Aerial photo of Disney Autos

Site 15– Atlantic Gulf Colonial Brownfield – ROCC (Redesignating Orange County Communities)

Located south of SR 50, immediately east of 9th Street and south of Fair Field Street
(FDEP Database ID: BF2481302000)

Rating – High



Aerial photograph from February 2015



Photo from northwest corner of property, facing southeast



Photo from northwest corner, facing west



Photo of western edge of property, facing north



Photo of interior of property taken from western edge, facing east



Photo of building on property taken from northeast boundary of property, facing southwest

Site 16- East Orange Automotive

18776 E. Colonial Drive

Rating- Medium



Aerial photo from February 2015



Photo from northwest corner of property, facing southeast



Photo from entrance drive, facing south



Photo entrance drive on north side of property, facing south



Photo from entrance drive, facing south

Site 18– E & H Car Crushing Company, Inc.

106 Gloucester St

(FDEP Database Number: Solid Waste 93235)

Rating- High



Aerial Photograph from February 2015



Photo from entrance drive south of SR 50, facing south



Photo from Fair Field Street, facing east



Photo from south end of Fair Field Street, facing north



Photo from southeast corner of property, facing northwest

Site 19- Astro Boy Auto Sales and Service

18765 E. Colonial Dr.

Rating- Medium



Photo from SR 50, facing northeast



Photo from southwest corner of property, facing northeast



Photo from northwest corner of property, facing southeast

Site 20- R.O. Towing, Paint and Body Shop

18801 E. Colonial Dr.

Rating- Medium



Photo from entrance drive facing northeast



Photo from east end of property, facing west



Photo from center of property, facing east

Site 22- Orlando Speed World Dragway

19164 E. Colonial Drive

9700560, 9700558, FLR000014597

Rating- Medium



Aerial photo of Orlando Speed World Dragway



Photo of Orlando Speed World Dragway from SR 50, facing south

APPENDIX B- SUPPORTING DOCUMENTATION

Site 1 Rogers Group

DOCUMENTATION SUFFICIENCY REVIEW

SITE NAME RODGERS GROUP 305 JOLITE FILE # 48-4165

CHECK IF SUFFICIENT

1. FACILITY INFORMATION

- ✓
 A. Business/Site Name RODGERS GROUP 305 JOLITE
 B. Business/Site Operator WARD CORNELIUS / BARBARA RODGERS
 C. Business/Site Address E. COLONIAL DR., ORLANDO, FL
 D. County ORANGE
 E. Business/Site (Property) Owner ORLANDO / ORANGE CO. EXPRESSWAY AUTH.
 F. Business/Site (Property) Owner Telephone (407) 851-3431
 G. Business/Site (Property) Owner Mailing Address P.O. BOX 590048
ORLANDO, FL 32857-0048

2. SITE CONDITIONS PRIOR TO START OF CLEAN-UP* ESSENTIAL INFORMATION

- A. Map of the facility
 1. drawn to scale
 2. detail of:
 a) tanks
 b) pipes (When pipes are source of leak)
 c) monitoring wells
 d) location and extent of contamination

B. All water quality data

C. Description of system that leaked

D. Date leak was first discovered 7/20/88E. Date leak was first reported to DER 9/21/88F. How leak was discovered SPILL (OVERFLOW)* OPTIONAL INFORMATIONG. Estimated amount of petroleum product lost 4550 gal

H. Inches of free product in well(s)

I. Estimated amount of contaminated soil (cubic yards)

J. Title and dates of all site data or reports

3. ENFORCEMENT STATUS

A. Date of receipt of Notice of Violation

B. Date of receipt of Court Complaint

4. CLEAN-UP STATUS (Class I enforcement cases only)

A. Date site assessment initiated and completed

B. Date free product recovery initiated and completed

C. Date groundwater restoration/treatment initiated and completed

D. Date soil removal/treatment initiated and completed

comments:

SCANNED DOCUMENT

SCORE TRACKING SHEET

Facility ID	<u>489102292</u>	Discharge Date	<u>7/20/88</u>
Site Name	<u>Rodgers Druggs #1305 jobsite</u>	Old Score	<u>0</u>
Type File :	Score _____	Rescore _____	Requested By: <u>Intelligible</u>

	Date	Initials		STB Discharge #
1	<u>6/11/01</u>	<u>AS</u>	Scoring Packet Received by STB	<u>1</u>
2	<u>6/11/01</u>	<u>AS</u>	Well Survey Checked/Requested	

Owner Verification Needed? : _____ Yes _____ No, go to # 8

3		Written Request to DEP for courthouse check	
4		Written Approval received from DEP	
5		Assigned to STB Field Office for Owner Verification	
		Branch Location _____	
6		Verification Received from STB Field Office	
7		DEP Database Updated with Correct Owner Information	
8	<u>8/7/01</u>	<u>AS</u>	All Information Received for Scoring
9	<u>8/7/01</u>	<u>AS</u>	Scored with PCT Updated & Letter Printed
10	<u>8/7/01</u>	<u>AS</u>	Letter Mailed & Packet sent to STB Scanning

Letter Type (Circle One)

A = Low Score, No CDF
B = High Score, CDF Requested
C = PCPP High, CDF Requested

New Score

5

(Date CDF requested must be transferred to CDF list)

11	<u>8/8/01</u>	<u>RW</u>	Scanned
12	<u>11</u>	<u>U</u>	Indexed

Number of Pages:

5

13

NOTES

Site Priority Ranking Sheet

Facility #: 489102292
 Site Name: Rodgers Pump #305 Private
 Site Address: E. Industrial
 Latitude 28 33 54 Longitude 81 11 21 8/25/01
 Discharge Date: 7/20/88 8/17/01

Criteria:	Yes	No	Points
-----------	-----	----	--------

Fire/Explosion Hazard:

1. Free product or volatilized petroleum products at or above 20% of the Lower Explosive Limit (LEL) in existing utility conduits or vaults, buildings or other inhabited confined spaces (60 points).
2. Ignitable free product on surface waters or impoundments (60 points).

_____	<u>X</u>	<u>0</u>
_____	<u>X</u>	<u>0</u>

Threat to Uncontaminated Drinking Water Supplies:

1. Uncontaminated municipal or community well fields of greater than 100,000 gallons per day permitted capacity with a well within 1/2 mile of the site (30 points).

SI DWDB HRS
N 7/2/01

Additionally:

- a. If the well field's 1 foot draw down contour is known to encompass the site regardless of the well field's distance from the site (20 points).

or

- b. If the well field is located down gradient of the site (15 points).

_____	<u>X</u>	<u>0</u>
_____	<u>X</u>	<u>0</u>
_____	<u>X</u>	<u>0</u>

2. Uncontaminated private wells constructed prior to date of contamination discovery, or uncontaminated public water system well field with less than 100,000 gallons per day permitted capacity with a well within 1/4 mile of the site (20 points).

SI DWDB HRS

Additionally:

- a. If the well field's 1 foot draw down contour is known to encompass the site regardless of the well field's distance from the site (10 points).

or

- b. If the well field is located down gradient of the site (5 points).

_____	<u>X</u>	<u>0</u>
_____	<u>X</u>	<u>0</u>
_____	<u>X</u>	<u>0</u>

3. Uncontaminated surface water body used as a public water system supply within 1/2 mile of the site (10 points).

Yes

No

Points

Migration Potential:

1. Source Characteristics (select only one)

a. Recent spills or free product found in wells/
boreholes (4 points) except free product of 2
inches or more in 2 or more wells/boreholes (6 points).

_____ X _____ 0

b. Recent product loss or wells/groundwater
contaminated but no free product (2 points).

_____ / _____ 2

2. Product Type (select only one):

a. Light petroleum product (kerosene, gasoline,
aviation fuel and similar petroleum products) with
water soluble additives or enhancers (MTBE, ethanol
and similar substances) (3 points).

_____ X _____ 0

b. Light petroleum product with no additives or
enhancers (2 points).

_____ X _____ 0

c. Heavy petroleum product (fuel oil, diesel and
similar petroleum products) (1 point).

_____ / _____ 1

Environmental Setting:

1. Site located in G-1 aquifer (4 points).

_____ X _____ 0

2. Site located in a G-2 aquifer (2 points).

_____ / _____ 2

3. Site located in high recharge/permeability geological
area (4 points).

_____ X _____ 0

4. Site located within 1/2 mile of an Outstanding Florida
Water (1 point).

_____ X _____ 0

Total Points: 5

Comments: _____


Signature

8/7/01
Date



FDEP Scoring Review

Deliverable Date: March 06, 2008

FacilityID: 489102292

Latitude: 28° 33' 55" N

Longitude: 81° 11' 30" W

RODGERS GROUP #305 JOBSITE

E COLONIAL DR

ORLANDO, FL

Scoring Date: 03/05/2008

Scored by: John Bachmann

Requested by: Orange County Area II

Well Survey
Requested: 07/06/2007

Comments: Distance between DOH and STCM site coordinates is 63.5 ft.

Discharge Date	Discharge ID	Eligibility Date	Program	Eligibility	Previous Score	New Score
07/20/1988	8373	02/22/1991	EDI	INELIGIBLE	5	9



FDEP Scoring Review

Deliverable Date: March 06, 2008

FacilityID: 489102292

Latitude: 28° 33' 55" N

Longitude: 81° 11' 30" W

Fire/Explosion Hazard

1. Free product or volatilized petroleum products at or above 20% of the Lower Explosive Limit (LEL) in existing utility conduits or vaults, buildings or other inhabited confined spaces (60 points).	0
2. Ignitable free product on surface waters or impoundments (60 points).	0

Threat to Uncontaminated Drinking Water Supplies

1. Uncontaminated municipal or community well fields of greater than 100,000 gallons per day permitted capacity with a well within 1/2 mile of the site (30 points).	0
a. If the well field's 1 foot draw down contour is known to encompass the site regardless of the well field's distance from the site (20 points).	0
b. If the well field is located down gradient of the site (15 points).	0
2. Uncontaminated private wells constructed prior to date of contamination discovery, or uncontaminated public water system well field with less than 100,000 gallons per day permitted capacity with a well within 1/4 mile of the site (20 points).	0
a. If the well field's 1 foot drawn down contour is known to encompass the site regardless of the well field's distance from the site (10 points).	0
b. If the well field is located down gradient of the site (5 points).	0
3. Uncontaminated surface water body used as a public water system supply within 1/2 mile of the site (10 points).	0

Migration Potential

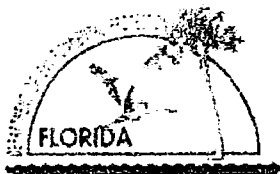
1. Source Characteristics (select only one) a. Recent spills or free product found in wells/boreholes (4 points) except free product of 2 inches or more in 2 or more wells/boreholes (6 points). b. Recent product loss or wells/groundwater contaminated but no free product (2 points).	2
2. Product Type (select only one) a. Light petroleum product (kerosene, gasoline, aviation fuel and similar petroleum products) with water soluble additives or enhancers (MTBE, ethanol and similar substances) (3 points). b. Light petroleum product with no additives or enhancers (2 points). c. Heavy petroleum product (fuel oil, diesel and similar petroleum products) (1 point).	1

Environmental Setting

1. Site located in G-1 aquifer (4 points) or G-2 aquifer (2 points).	2
2. Site located in a high recharge permeability geological area (4 points).	4
3. Site located within 1/2 mile of an Outstanding Florida Water (1 point).	0

Total: 9

Site 3 Circle K 16873



Discharge Report Form

PLEASE PRINT OR TYPE

DEP Form # 62-761 9/03/02
Form Title: Discharge Report Form
Effective Date: July 11, 1999

Instructions are on the reverse side. Please complete all applicable blanks.

1. Facility ID Number (if registered): 489804439 2. Date of form completion: 11/30/06

3. General information

Facility name or responsible party (if applicable): BP Amoco #16873
Facility Owner or Operator, or Discharger: BP Products North America, Inc.
Contact Person: Randy Coil Telephone Number: (381) 366-0716 County: Orange
Facility or Discharger Mailing Address: 501 Westlake Park Blvd, WL1-20 111D Houston, TX 77079
Location of Discharge (street address): 12914 E. Colonial Dr., Orlando, FL 32817-2141
Latitude and Longitude of Discharge (if known): _____

4. Date of receipt of test results or discovery of confirmed discharge: 11/14/06 month/day/year 5. Estimated number of gallons discharged: Unknown

6. Discharge affected: ☐ Air ☒ Soil ☐ Groundwater ☐ Drinking water well(s) ☐ Shoreline ☐ Surface water (water body name): _____

7. Method of discovery (check all that apply)

☐ Liquid detector (automatic or manual) ☐ Internal inspection ☒ Closure/Closure Assessment
☐ Vapor detector (automatic or manual) ☐ Inventory control ☐ Groundwater analytical samples
☐ Tightness test ☐ Monitoring wells ☒ Soil analytical tests or samples
☐ Pressure test ☐ Automatic tank gauging ☐ Visual observation
☐ Statistical Inventory Reconciliation ☐ Manual tank gauging ☐ Other _____

8. Type of regulated substance discharged: (check one)

☐ Unknown ☐ Used/waste oil ☐ Jet fuel ☐ Heating oil ☐ New/lube oil
☒ Gasoline ☐ Aviation gas ☐ Diesel ☐ Kerosene ☐ Mineral acid
☐ Hazardous substance - includes CERCLA substances from UST's above reportable quantities, pesticides, ammonia, chlorine, and derivatives (write in name or Chemical Abstract Service (CAS) number): _____
☐ Other _____

9. Source of Discharge: (check all that apply)

☐ Dispensing system ☐ Pipe ☐ Barge ☐ Pipeline ☐ Vehicle
☐ Tank ☐ Fitting ☐ Tanker ship ☐ Railroad tankcar ☐ Airplane
☐ Unknown ☐ Valve failure ☐ Other Vessel ☐ Tank truck ☐ Drum
☒ Other Spill bucket failure

10. Cause of the discharge: (check all that apply)

☐ Loose connection ☐ Puncture ☐ Spill ☐ Collision ☐ Corrosion
☐ Fire/explosion ☐ Overfill ☐ Human error ☐ Vehicle Accident ☐ Installation failure
☒ Other Crack in spill bucket

11. Actions taken in response to the discharge: The spill containment bucket on the regular unleaded tank has been replaced.

12. Comments: _____

13. Agencies notified (as applicable):

☐ State Warning Point ☐ National Response Center ☐ Florida Marine Patrol ☐ Fire Department ☐ DEP (district/person)
1-800-320-0519 1-800-424-8802 (800) 342-367 ☒ County Tanks Program

14. To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Van Richmond, Pangean-CMD
Printed Name of Owner, Operator or Authorized Representative,
or Discharger

[Signature] on behalf of BP Products NA
Signature of Owner, Operator or Authorized Representative,
or Discharger



Storage Tank System Leak Autopsy Report Form

Version 5, 20 Jul 05. Please check all blocks that apply for the entire form and **PRINT LEGIBLY**

Site Information

Facility Name BP Amoco #16873	Facility ID Number 48/9804439	County Orange	Owner/Operator Name BP Products North America, Inc.	Discharge Date 11/14/06
----------------------------------	----------------------------------	------------------	--	----------------------------

System Information (At the Time of Release)

Tank

Tank Type
<input checked="" type="checkbox"/> Underground Storage Tank (greater than 110 gallons containing pollutants or CERCLA Hazardous Substances)
<input type="checkbox"/> Shop-fabricated Aboveground Storage Tank (greater than 550 gallons containing pollutants)
<input type="checkbox"/> Field-erected Aboveground Storage Tank (greater than 50,000 gallons containing pollutants)

Tank installation date: 9/21/01 (Note if unknown)
Tank manufacturer name: Containment Solutions (Note if unknown)
Piping installation date: 10/18/01 (Note if unknown)
Piping manufacturer name: Environ (Note if unknown)

System Information

Please check all blocks that apply for the entire form

USTs

Material	Other Attributes	Ancillary Equipment
<input type="checkbox"/> Unprotected steel	<input type="checkbox"/> Sacrificial anodes	<input checked="" type="checkbox"/> Spill bucket
<input type="checkbox"/> Galvanized steel	<input type="checkbox"/> Impressed current system	<input type="checkbox"/> No spill containment
<input type="checkbox"/> Cathodic-protected steel	<input type="checkbox"/> Internal lining	<input checked="" type="checkbox"/> Overfill protection
<input type="checkbox"/> Fiberglass-coated steel	<input type="checkbox"/> Single wall	<input type="checkbox"/> No overfill protection
<input checked="" type="checkbox"/> Fiberglass	<input checked="" type="checkbox"/> Double wall (same material)	<input type="checkbox"/> Flow shut-off
<input type="checkbox"/> Other approved	<input type="checkbox"/> Double wall (different material)	<input checked="" type="checkbox"/> Ball check valve
<input type="checkbox"/> Polyethylene-jacketed	<input type="checkbox"/> Secondary containment with a liner	<input checked="" type="checkbox"/> Alarm system
<input type="checkbox"/> Concrete	<input type="checkbox"/> Other approved (tank bladders, etc.)	<input type="checkbox"/> Remote fill
<input type="checkbox"/> Unknown	<input type="checkbox"/> Compartmented	<input type="checkbox"/> Tight fill
<input type="checkbox"/> Other (Specify)	<input type="checkbox"/> External liner	<input type="checkbox"/> Other (specify)

ASTs

Material	Other Attributes	Ancillary Equipment
<input type="checkbox"/> Steel	<input type="checkbox"/> Single wall	<input type="checkbox"/> Overfill protection
<input type="checkbox"/> Concrete	<input type="checkbox"/> Shop-fabricated	<input type="checkbox"/> No overfill protection
<input type="checkbox"/> Polyethylene	<input type="checkbox"/> Field-erected	<input type="checkbox"/> Flow shut-off
<input type="checkbox"/> Approved synthetic	<input type="checkbox"/> Synthetic liner beneath tank (SC)	<input type="checkbox"/> Single level alarm system
<input type="checkbox"/> Other approved	<input type="checkbox"/> Concrete beneath tank (SC)	<input type="checkbox"/> Gauges
<input type="checkbox"/> Cut and cover	<input type="checkbox"/> Double wall	<input type="checkbox"/> Other approved alarms
<input type="checkbox"/> Unknown	<input type="checkbox"/> Other approved secondary containment	<input type="checkbox"/> High & high-high level alarm system
<input type="checkbox"/> Other (specify)	<input type="checkbox"/> Secondary containment around pumps/valves	<input type="checkbox"/> Spill containment using an impervious dike field (for shop-fabricated tanks)
	<input type="checkbox"/> Internal secondary containment	<input type="checkbox"/> No spill containment
	<input type="checkbox"/> Impressed current system	<input type="checkbox"/> Other (specify)
	<input type="checkbox"/> Synthetic dike field liner	
	<input type="checkbox"/> Concrete dike field liner	
	<input type="checkbox"/> Other approved dike field liner	
	<input type="checkbox"/> No dike field secondary containment	

Piping – AST or UST

Material		Other Attributes		Ancillary Equipment	
<input type="checkbox"/>	Unprotected steel	<input type="checkbox"/>	Sacrificial anodes	<input checked="" type="checkbox"/>	Dispenser(s)
<input type="checkbox"/>	Galvanized steel	<input type="checkbox"/>	Impressed current system	<input type="checkbox"/>	No dispenser(s)
<input type="checkbox"/>	External coating	<input type="checkbox"/>	Single wall	<input checked="" type="checkbox"/>	Dispenser sump(s)
<input type="checkbox"/>	Other metallic	<input type="checkbox"/>	Double wall (same material)	<input type="checkbox"/>	No dispenser sumps
<input type="checkbox"/>	Cathodic-protected steel	<input type="checkbox"/>	Double wall (different material)	<input checked="" type="checkbox"/>	Piping sump(s)
<input type="checkbox"/>	Fiberglass	<input type="checkbox"/>	Double-wall within a piping chase	<input type="checkbox"/>	No piping sumps
<input checked="" type="checkbox"/>	Flexible thermoplastic Polyethylene	<input checked="" type="checkbox"/>	Co-axial	<input type="checkbox"/>	Single check valve beneath dispenser
<input type="checkbox"/>	Semi-rigid high-density polyethylene	<input type="checkbox"/>	Secondary containment with a synthetic liner	<input type="checkbox"/>	Foot valves
<input type="checkbox"/>	Fiberglass-coated steel	<input type="checkbox"/>	Other approved secondary containment (box trench liner, etc.)	<input type="checkbox"/>	Mechanical line leak detector (3-gallon/hr test)
<input type="checkbox"/>	Other approved	<input checked="" type="checkbox"/>	Pressurized	<input type="checkbox"/>	Electronic line-leak detector (3-gallon/hr test)
<input type="checkbox"/>	Unknown	<input type="checkbox"/>	Not-pressurized except when in use	<input type="checkbox"/>	Continuous line-leak detector (.2gph test)
<input type="checkbox"/>	Other (specify)	<input type="checkbox"/>	Suction	<input checked="" type="checkbox"/>	Electronic line-leak detector (.2gph test)
		<input type="checkbox"/>	Manifolded	<input type="checkbox"/>	No line-leak detector
		<input type="checkbox"/>	Bulk product	<input type="checkbox"/>	Anti-siphon valves
		<input type="checkbox"/>	Small diameter	<input type="checkbox"/>	Block valves
		<input type="checkbox"/>	Hydrant system	<input type="checkbox"/>	Solenoid valves
		<input type="checkbox"/>	Aboveground, no contact with soil	<input type="checkbox"/>	Remote fill with spill protection
		<input type="checkbox"/>	Over surface water	<input type="checkbox"/>	Remote fill without spill protection
		<input type="checkbox"/>	Other (Specify)	<input type="checkbox"/>	Spill containment within dike field (shop-fabricated tanks)
				<input type="checkbox"/>	Spill containment outside dike field (shop-fabricated tanks)
				<input type="checkbox"/>	Other (Specify)

Leak Detection Method Used at the Facility

UST		AST		Piping	
<input type="checkbox"/>	Interstitial monitoring using vacuum	<input type="checkbox"/>	Interstitial monitoring using vacuum	<input type="checkbox"/>	Interstitial monitoring using vacuum
<input type="checkbox"/>	Interstitial monitoring using pressure	<input type="checkbox"/>	Interstitial monitoring using pressure	<input type="checkbox"/>	Interstitial monitoring using pressure
<input type="checkbox"/>	Interstitial monitoring using a hydrostatic system	<input type="checkbox"/>	Interstitial monitoring using a hydrostatic system	<input type="checkbox"/>	Interstitial monitoring using a hydrostatic system
<input checked="" type="checkbox"/>	Interstitial monitoring with sensors or probes	<input type="checkbox"/>	Interstitial monitoring with sensors or probes	<input checked="" type="checkbox"/>	Interstitial monitoring with sensors or probes
<input type="checkbox"/>	Interstitial monitoring with visual inspections	<input type="checkbox"/>	Interstitial monitoring with tank bottom visual inspections	<input checked="" type="checkbox"/>	Interstitial monitoring with visual inspections
<input type="checkbox"/>	Interstitial monitoring within an external UST liner system	<input type="checkbox"/>	Visual inspections of the dike-field area	<input type="checkbox"/>	Interstitial monitoring within an external liner system
<input type="checkbox"/>	Electronic system with immediate notice to owner	<input type="checkbox"/>	Electronic system with immediate notice to owner	<input type="checkbox"/>	Electronic system with immediate notice to owner
<input type="checkbox"/>	Groundwater monitoring wells	<input type="checkbox"/>	Groundwater monitoring wells	<input type="checkbox"/>	Groundwater monitoring wells
<input type="checkbox"/>	Vapor monitoring wells	<input type="checkbox"/>	Vapor monitoring wells	<input type="checkbox"/>	Vapor monitoring wells
<input type="checkbox"/>	Statistical Inventory Reconciliation	<input type="checkbox"/>	Tracer technology	<input type="checkbox"/>	Pressure tests (small diameter piping)
<input checked="" type="checkbox"/>	Automatic Tank Gauge	<input type="checkbox"/>	Cable systems	<input type="checkbox"/>	Pressure tests (bulk product piping)
<input type="checkbox"/>	Manual tank gauging	<input type="checkbox"/>	Fiber-optic technologies	<input type="checkbox"/>	External cable systems
<input type="checkbox"/>	Other approved methods	<input type="checkbox"/>	SPCC plans	<input type="checkbox"/>	Tracer technology
<input type="checkbox"/>	Unknown	<input type="checkbox"/>	Tank shell monitoring system	<input type="checkbox"/>	Mechanical line leak detectors
<input type="checkbox"/>	None	<input type="checkbox"/>	Other approved methods	<input checked="" type="checkbox"/>	Electronic line leak detectors
<input type="checkbox"/>		<input type="checkbox"/>	Other (specify)	<input type="checkbox"/>	Other approved methods
		<input type="checkbox"/>	None	<input type="checkbox"/>	None

Release Information

Date of receipt of test results or discovery of confirmed discharge: 11/14/06month/day/year	
Estimated number of gallons discharged: Unknown	Latitude 28/35/54 Longitude 81/11/12 of the Discharge

Discharge affected

<input type="checkbox"/> Air	<input type="checkbox"/> Drinking water well(s)
<input checked="" type="checkbox"/> Soil	<input type="checkbox"/> Surface water
<input type="checkbox"/> Ground water	<input type="checkbox"/> Other _____

Type of regulated substance discharged: (check one)

<input checked="" type="checkbox"/> Gasoline	<input type="checkbox"/> Bio-diesel
<input type="checkbox"/> Diesel	<input type="checkbox"/> Used/waste oil
<input type="checkbox"/> Kerosene	<input type="checkbox"/> New/lube oil
<input type="checkbox"/> Jet fuel	<input type="checkbox"/> Mineral acid
<input type="checkbox"/> Aviation gas	<input type="checkbox"/> Petroleum Contact Water
<input type="checkbox"/> Gasohol	<input type="checkbox"/> Pesticides
<input type="checkbox"/> Emergency Generator Diesel Fuel	<input type="checkbox"/> Chlorine Compounds
<input type="checkbox"/> Heating oil	<input type="checkbox"/> Ammonia Compounds
<input type="checkbox"/> Hazardous substance	<input type="checkbox"/> Petroleum Derivative Products
<input type="checkbox"/> Grades 5 & 6 Residual Oils	<input type="checkbox"/> Other
<input type="checkbox"/> Ethanol	<input type="checkbox"/> Unknown

Method of Discovery of the Discharge

<input type="checkbox"/> Leak detection methods>>>>>>	>>>>>>If Leak Detection, specify method:	
<input type="checkbox"/> Closure-in-place	<input type="checkbox"/> Manual tank gauging	<input type="checkbox"/> Mechanical LLD
<input type="checkbox"/> Removal	<input type="checkbox"/> Groundwater monitoring	<input type="checkbox"/> Electronic LLD
<input type="checkbox"/> Installation or upgrade	<input type="checkbox"/> Vapor monitoring	<input type="checkbox"/> Cable systems
<input type="checkbox"/> Property transfer	<input type="checkbox"/> SIR	<input type="checkbox"/> Tracer technologies
<input type="checkbox"/> Inventory reconciliation	<input type="checkbox"/> ATG	<input type="checkbox"/> Visual Inspection of USTs
<input type="checkbox"/> Visual	<input type="checkbox"/> Tank tightness testing	<input type="checkbox"/> Visual inspection of ASTs
<input type="checkbox"/> Olfactory	<input type="checkbox"/> External electronic sensors or probes	<input type="checkbox"/> Visual inspections of the dike-field area
<input type="checkbox"/> Water in UST	<input type="checkbox"/> Interstitial monitoring using vacuum	<input type="checkbox"/> Bulk product piping pressure tests
<input type="checkbox"/> Annual or regularly scheduled tank tightness testing	<input type="checkbox"/> Interstitial monitoring using pressure	<input type="checkbox"/> Small diameter piping pressure tests
<input type="checkbox"/> Tank or line tightness testing performed for other reasons	<input type="checkbox"/> Interstitial monitoring using a hydrostatic system	<input type="checkbox"/> Tank shell monitoring system
<input type="checkbox"/> UST internal inspection	<input type="checkbox"/> Interstitial monitoring with sensors or probes	<input type="checkbox"/> SPCC Plans
<input type="checkbox"/> ASTs-- API 653 or 570 assessment	<input type="checkbox"/> Interstitial monitoring with visual inspections	<input type="checkbox"/> Fiber-optic systems
<input type="checkbox"/> Hydrostatic test	<input type="checkbox"/> Interstitial monitoring with AST bottom visual inspections	<input type="checkbox"/> Other approved methods
<input type="checkbox"/> Integrity test	<input type="checkbox"/> Interstitial monitoring within an external liner system	<input type="checkbox"/> Other (specify) _____
<input checked="" type="checkbox"/> Analytical tests or samples		
<input type="checkbox"/> Tracer or helium tests		
<input type="checkbox"/> Unknown		
<input type="checkbox"/> Other _____		

Did the method of Leak Detection relied on for compliance purposes fail to detect the release?

(Y ☒ N ☐ U ☐) If so, what was the method relied on for compliance purposes? Visual Inspection of Fill Buckets

Source of Discharge (if there are multiple sources, check all that apply, but explain in comments):

USTs		Small Diameter Piping	
<input type="checkbox"/>	Single-wall UST that is not protected from corrosion	<input type="checkbox"/>	Single-wall small diameter steel pipe that is not corrosion-protected
<input type="checkbox"/>	Single-wall fiberglass UST	<input type="checkbox"/>	Single-wall rigid fiberglass small diameter piping
<input type="checkbox"/>	Single-wall steel UST coated with fiberglass	<input type="checkbox"/>	Single-wall small diameter flexible polyethylene piping
<input type="checkbox"/>	Single-wall internally-lined UST	<input type="checkbox"/>	Single-wall small diameter semi-rigid polyethylene piping
<input type="checkbox"/>	Single-wall steel UST with an impressed current cathodic protection system	<input type="checkbox"/>	Single-wall small diameter corrosion-protected steel pipe
<input type="checkbox"/>	Single-wall UST with sacrificial anodes	<input type="checkbox"/>	Single-wall aboveground small diameter steel pipe
<input type="checkbox"/>	Single-wall UST jacketed with polyethylene coating	<input type="checkbox"/>	Double-wall rigid fiberglass small diameter piping
<input type="checkbox"/>	Other-approved single-wall UST	<input type="checkbox"/>	Double-wall rigid co-axial fiberglass small diameter piping
<input type="checkbox"/>	Single-wall UST within an external liner system	<input type="checkbox"/>	Double-wall small diameter flexible polyethylene piping
<input type="checkbox"/>	Single-wall UST with an internal bladder system	<input type="checkbox"/>	Double-wall small diameter semi-rigid polyethylene piping
<input type="checkbox"/>	Double-wall fiberglass UST	<input type="checkbox"/>	Double-wall small diameter corrosion-protected steel pipe
<input type="checkbox"/>	Double-wall steel UST coated with fiberglass	<input type="checkbox"/>	Single-wall small diameter piping protected by a liner
<input type="checkbox"/>	Double-wall steel UST with sacrificial anodes		Bulk Product Piping
<input type="checkbox"/>	Double-wall steel UST with an impressed current cathodic protection system	<input type="checkbox"/>	Single-wall bulk product steel pipe that is not corrosion-protected
<input type="checkbox"/>	Double-wall UST jacketed with polyethylene coating	<input type="checkbox"/>	Single-wall rigid fiberglass bulk product piping
<input type="checkbox"/>	UST with internal secondary containment	<input type="checkbox"/>	Single-wall bulk product flexible polyethylene piping
<input type="checkbox"/>	UST vent line	<input type="checkbox"/>	Single-wall bulk product semi-rigid polyethylene piping
	UST equipment	<input type="checkbox"/>	Single-wall bulk product corrosion-protected steel pipe
<input type="checkbox"/>	UST submersible turbine pump	<input type="checkbox"/>	Single-wall aboveground bulk product steel pipe
<input type="checkbox"/>	UST electronic line leak detector	<input type="checkbox"/>	Double-wall rigid fiberglass bulk product piping
<input type="checkbox"/>	UST mechanical line leak detector	<input type="checkbox"/>	Double-wall rigid co-axial fiberglass bulk product piping
<input type="checkbox"/>	UST dispenser (Meter, filter, connections, or other)	<input type="checkbox"/>	Double-wall bulk product flexible polyethylene piping
<input type="checkbox"/>	UST flex-connector	<input type="checkbox"/>	Double-wall bulk product semi-rigid polyethylene piping
<input checked="" type="checkbox"/>	UST spill bucket	<input type="checkbox"/>	Double-wall bulk product corrosion-protected steel pipe
<input type="checkbox"/>	UST shear valves		AST equipment
<input type="checkbox"/>	UST swing joints	<input type="checkbox"/>	AST flex-connector
<input type="checkbox"/>	UST dispenser sumps	<input type="checkbox"/>	Valves (any type but shear)
<input type="checkbox"/>	UST piping sumps	<input type="checkbox"/>	AST spill containment system
<input type="checkbox"/>	UST fill pipe	<input type="checkbox"/>	AST Vents
<input type="checkbox"/>	UST remote fill pipe	<input type="checkbox"/>	Hydrant pit (AST systems)
<input type="checkbox"/>	UST vapor riser pipe	<input type="checkbox"/>	Pump (ASTs)
<input type="checkbox"/>	UST vent lines	<input type="checkbox"/>	AST shear valves
<input type="checkbox"/>	UST vapor recovery	<input type="checkbox"/>	AST piping sump
	ASTs	<input type="checkbox"/>	AST dispenser sump
<input type="checkbox"/>	Single-wall shop-fabricated steel AST within secondary containment		Other Sources
<input type="checkbox"/>	Single-wall shop-fabricated non-steel AST within secondary containment	<input type="checkbox"/>	Delivery vehicle
<input type="checkbox"/>	Double-wall shop-fabricated steel AST	<input type="checkbox"/>	Customer vehicle
<input type="checkbox"/>	Double-wall shop-fabricated non-steel AST	<input type="checkbox"/>	Barge or vessel
<input type="checkbox"/>	Concrete-vaulted double-wall AST	<input type="checkbox"/>	Steel pipeline not regulated by DEP
<input type="checkbox"/>	Fixed-roof field-erected AST	<input type="checkbox"/>	Non-regulated system (if so, file is invalid)
<input type="checkbox"/>	Floating roof field-erected AST	<input type="checkbox"/>	Unknown (if unknown, file is invalid)
		<input type="checkbox"/>	Other (Specify) _____

Cause of the Discharge (if there are multiple causes, check all that apply, but explain in comments):

<input type="checkbox"/>	Loose Component (filter, pipe connection, bung)	<input type="checkbox"/>	Puncture
<input type="checkbox"/>	Corrosion	<input type="checkbox"/>	Mechanical or wear damage
<input type="checkbox"/>	Improper installation	<input type="checkbox"/>	Physical damage
<input checked="" type="checkbox"/>	Material Failure (crack, split, etc.)	<input type="checkbox"/>	Human error
<input type="checkbox"/>	Material Incompatibility	<input type="checkbox"/>	Vandalism or malicious intent
<input type="checkbox"/>	Spill (other than customer)	<input type="checkbox"/>	Fire/explosion
<input type="checkbox"/>	Customer spill	<input type="checkbox"/>	Weather
<input type="checkbox"/>	Vehicle accident	<input type="checkbox"/>	Natural disaster (sinkholes, earthquakes, etc.)
<input type="checkbox"/>	Vehicle overfill	<input type="checkbox"/>	Unknown
<input type="checkbox"/>	Tank overfill	<input type="checkbox"/>	Other (Specify) _____

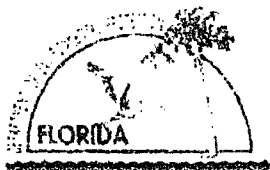
Release Identified by:

<input type="checkbox"/>	Owner/Operator	<input type="checkbox"/>	Service Contractor	<input type="checkbox"/>	Local Government Inspector
<input checked="" type="checkbox"/>	Third Party	<input type="checkbox"/>	State Inspector	<input type="checkbox"/>	Other (Specify)

Additional Information: (Attach Photos if available)

Cracked RUL OPW singlewall fill bucket was replaced.

NAME: Seth Moorhead AFFILIATION: OCEPD



Discharge Report Form

PLEASE PRINT OR TYPE

☐ DEP Form 1-000-0000
 Form Title: Discharge Report
 Approved by: 11/30/06

Instructions are on the reverse side. Please complete all applicable blanks.

1. Facility ID Number (if registered): 489804439

2. Date of form completion: 11/30/06

3. General information

Facility name or responsible party (if applicable): BP Amoco #16873

Facility Owner or Operator, or Discharger: BP Products North America, Inc.

Contact Person: Randy Coil

Telephone Number: 281-366-0716

County: Orange

Facility or Discharger Mailing Address: 501 Westlake Park Blvd, WL3-20 1110 Houston, TX 77079

Location of Discharge (street address): 12914 E. Colonial Dr., Orlando, FL 32817-2141

Latitude and Longitude of Discharge (if known):

ENTERED
11/18/07 FIRST/RET
DRF Tracking
RLC

4. Date of receipt of test results or

discovery of confirmed discharge: 11/14/06

month/day/year

5. Estimated number of gallons

discharged: Unknown

6. Discharge affected:

☐ Air

☒ Soil

☐ Groundwater

☐ Drinking water well(s)

☐

Shoreline

☐ Surface water (water body name)

7. Method of discovery (check all that apply)

☐ Liquid detector (automatic or manual)

☐ Internal inspection

☒ Closure/Closure Assessment

☐ Vapor detector (automatic or manual)

☐ Inventory control

☐ Groundwater analytical samples

☐ Tipiness test

☐ Monitoring wells

☒ Soil analytical tests or samples

☐ Pressure test

☐ Automatic tank gauging

☐ Visual observation

☐ Statistical Inventory Reconciliation

☐ Manual tank gauging

☐ Other

8. Type of regulated substance discharged: (check one)

☐ Unknown

☐ Used waste oil

☐ Jet fuel

☐ Heating oil

☐ New-lube oil

☒ Gasoline

☐ Aviation gas

☐ Diesel

☐ Kerosene

☐ Mineral acid

☐ Hazardous substance - includes CERCLA substances from U.S. above reportable quantities, pesticides, ammonia, chlorine, and derivatives (write in name or Chemical Abstract Service (CAS) number)

☐ Other

9. Source of Discharge: (check all that apply)

☐ Dispensing system

☐ Pipe

☐ Barge

☐ Pipeline

☐ Vehicle

☐ Tank

☐ Filling

☐ Tanker ship

☐ Railroad tankcar

☐ Airplane

☐ Unknown

☐ Valve failure

☐ Other Vessel

☐ Tank truck

☐ Dura

☒ Other Spill bucket failure

10. Cause of the discharge: (check all that apply)

☐ Loose connection

☐ Porcaine

☐ Spill

☐ Collision

☐ Corrosion

☐ Fire explosion

☐ Overflow

☐ Human error

☐ Vehicle Accident

☐ Installation failure

☒ Other Crack in spill bucket

11. Actions taken in response to the discharge: The spill containment bucket on the regular unleaded tank has been replaced.

12. Comments

13. Agencies notified (as applicable)

☐ State Warning Point

☐ National Response Center

☐ Florida Marine Patrol

☐ Fire Department

☐ DEP (district/region)

1-800-320-0519

1-800-324-8802

(800) 342-367

☒ County Links Program

14. To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Van Richmond, Pangean-CMD
 Printed Name of Owner, Operator or Authorized Representative
 or Discharger

Randy Coil
 Signature of Owner, Operator or Authorized Representative
 or Discharger

Poor Original



ENVIRONMENTAL PROTECTION DIVISION

Lori Cunniff, Manager

Leeds Commerce Center
800 Mercy Drive, Suite 4
Orlando, Florida 32808-7896
407-836-1400 • Fax 407-836-1499
www.OrangeCountyFL.net

CERTIFIED MAIL: 7006 0810 0003 5280 4693
RETURN RECEIPT REQUESTED

January 30, 2007

Randy Coil
501 Westlake Park Boulevard
WL 1-20 111D
Houston, Texas 77079

Subject: **Site Rehabilitation Initiation Request**
BP Amoco #16873
12914 East Colonial Drive
Orlando, Orange County, Florida
FDEP Facility ID# 489804439
Discharge Date: November 14, 2006
A Non Program Site

Dear Mr. Coil:

The Orange County Environmental Protection Division (Division) has received a Discharge Report Form that was filed with the Florida Department of Environmental Protection (FDEP) and indicates that petroleum contamination was discovered at the above-referenced site on November 14, 2006.

The Division's review of the soil laboratory data collected from the premium spill bucket area dated December 27, 2006 (received January 16, 2007), prepared and submitted by you, for the above-referenced facility. The analytical results of the soil sample is in excess of Chapter 62-777, Florida Administrative Code (FAC) cleanup target levels.

<u>Contaminate of Concern</u>	<u>Concentration Detected</u>	<u>FDEP's SCTL Chapter 62-777, FAC</u>
benzene *	mg/kg	0.007 mg/kg
total xylenes	4.65 mg/kg	0.2 mg/kg
Naphthalene	1.82 mg/kg	1.2 mg/kg
1-methyl naphthalene	3.58 mg/kg	3.1 mg/kg

* Benzene concentration was diluted and was analyzed above the FDEP's Soil Cleanup Target Levels of 0.007 mg/kg.

Rule 62-770.600, FAC, requires that a Site Assessment be initiated within 30 days of discovery of contamination, and a Site Assessment Report (SAR) be prepared and

January 30, 2007
BP Amoco #16873
FDEP Facility ID# 489804439
Page 2 of 2

submitted within 270 days (approximately nine months) of discovery of contamination (no later than **August 11, 2007**). Two copies of the report must be sent to:

Orange County Environmental Protection Division
Attn: Mark A. Naughton, Senior Environmental Case Manager
800 Mercy Road, Suite 4
Orlando, Florida 32808

If free product is present, the owner, operator or responsible party must also remove free product attributable to the new discharge in accordance with Rule 62-770.300, FAC.

Please note, per Rule 62-770.220(1), Florida Administrative Code (FAC), when requested in writing by the Department or by the FDEP local program, the responsible party, its agent, or authorized representative shall provide written notice to the Department or to the FDEP local program at least three days prior to performing field activities such as interim source removal activities, installing monitoring or recovery well(s), performing sampling, installing remediation equipment, or installing an engineering control. Please provide the Division with the appropriate notification for subsequent sampling events.

Within 30 days after receipt of this letter (no later than **March 2, 2007**), you must provide the Division with written notification detailing the actions taken to initiate the assessment pursuant to Rule 62-770.600, FAC or, alternately, to initiate an LCAR to support a funding allocation agreement. The FDEP Facility Number for this site is 489804439. Please use this identification on all future correspondence with the FDEP or the Division. If you have any questions or require additional information, please contact me at (407) 836.1424 or at the letterhead address. Thank you for your prompt attention to this matter.

Sincerely,



Mark A. Naughton
Senior Environmental Case Manager
Petroleum Cleanup Section
Mark.Naughton@ocfl.net

cm
(5) MAN/CG/RHP/HP: cg

cc: Grace Rivera, FDEP – BPSS (PCS2)
Ruth Rauenzahn, Orange County EPD, Tanks Compliance Section
Central File
Correspondence File



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems
Storage Tank Facility Closure Site Inspection Report

Facility Information

Facility ID:	9804439	County:	ORANGE	Inspection Date:	10/11/2006
Facility Name:	BP AMOCO #16873			Facility Type:	A - Retail Station
Latitude:	28° 33' 54"			# Of Inspected ASTs:	0
Longitude:	81° 11' 12"			USTs:	1
L/L Method:	AGPS			Mineral Acid Tanks:	0

Inspection Result

Result : In Compliance
Description: Facility is in compliance
No re-inspection needed for this Facility

Financial Responsibility

Financial Responsibility: Insurance
Insurance Carrier: Westchester Surplus Lines Ins Co
Effective Date: 01/01/2006 Expiration Date: 01/01/2007

Signatures

TKOREP - ORANGE CNTY ENVIRONMENTAL
PROTECTION DIVISION
Storage Tank Program Office

(407) 836-1400
Storage Tank Program Office Phone Number

SETH MOORHEAD

Inspector Name

Brian Lynch

Facility Representative Name

SETH MOORHEAD

Inspector Signature

No signature available

Facility Representative Signature

Inspection Comments

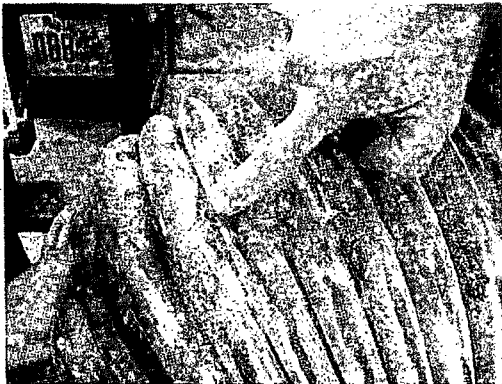
10/11/2006 Pac Services (Pcc05042) Is Removing The Outboard (Western Most) Rul Opw Singlewall Fill Bucket. Pangean Cmd Associates, Inc. R. Keith Hazen, P.G. On Site To Do Sampling Under Fill Bucket. No Odor Or Staining Seen When Fill Bucket Was Removed.

Inspection Attachments

01. Old OPW singlewall RUL fill
bucket



02. small crack near bottom of bucket



Poor Original



ENVIRONMENTAL PROTECTION DIVISION

Lori Cunniff, Manager

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January 30, 2007
BP Amoco #16873
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Central File
Correspondence File




ENVIRONMENTAL PROTECTION DIVISION
Lori Cuniff, *Manager*
800 Mercy Dr., Suite 4
Orlando, Florida 32808-7896
407-836-1400. Fax: 407-836-1499
www.OrangeCountyfl.net

August 19, 2008

Mr. Randy Coil
BP Products North America, Inc.
501 Westlake Park Boulevard, WL 1-20 111D
Houston, Texas 77079
Email @ randy.coil@bp.com

RE: **Second Supplemental Site Assessment Report (SA-SAR)**

BP Amoco #16873
12914 East Colonial Drive, Orange County, Florida
FDEP Facility ID# 489804439
Discharge Date: November 14, 2006
A Non Program Site

	Initials _____
	Date _____

Dear Mr. Coil:

The Orange County Environmental Protection Division (Division) has received the *Second Supplemental Site Assessment Report (SSA)* dated July 29, 2008, received July 30, 2008, documenting additional field investigation at the above facility. The SSA was prepared by Delta Consultants, in conjunction with field operations through Pangean-CMD Associates, Inc.

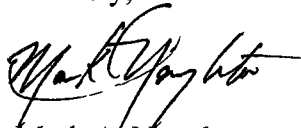
During a teleconference on July 31, 2008, the Division conversed with Ron Pelle of Delta noting the reports conclusions and recommendations identify confirmation sampling from monitoring well (MW)-10, along with a complete round of groundwater sampling. The additional groundwater analyses may provide additional information or trends for the petroleum products' detection and whether supplemental MWs will be needed to completely delineate the petroleum plume. As such, and noting the current document appears sufficient to satisfy current field and laboratory investigation in accordance with Subsection 62-770.600(8)(a), Florida Administrative Codes.

The Division requests a response to this letter in writing within 60-days of receipt of this letter (no later than **October 30, 2008**). If your additional investigation finds no supplemental MWs are needed, the Division should be contacted so that the facility can be prepared for remedial action phase under natural attenuation monitoring. On the other hand, if additional field investigation notates a larger petroleum impact associated with the discharge of November 14, 2006, please contact the Division for a time extension to present supplemental documentation.

August 19, 2008
BP Amoco #16873
FDEP Facility ID# 489804439
Page 2 of 2

If you should have any questions, please contact me at (407) 836-1424.

Sincerely,



Mark A. Naughton
Senior Environmental Case Manager
Petroleum Cleanup Section
Mark.Naughton@ocfl.net



Matthew N. Green, P.G.
Professional Geologist #1880
Petroleum Cleanup Team
Matt.Green@ocfl.net

^{cy}
(5) MAN/MG/CG/RHP/HP:hag

C: Grace Rivera, FDEP Bureau of Petroleum Storage Systems
Ron Pelle, Delta Consultants, 1401 Manatee Avenue West, Suite 900
Bradenton, Florida 34205 rpelle@deltaenv.com
Van Richmond, P.G., Pangean-CMD Associates, Inc., PO Box 1891
Daytona Beach, FL 32115-1891 vrichmond@pangean-cmd.com
Central File
Correspondence File



FDEP Scoring Review

Deliverable Date: May 06, 2009

FacilityID: 489804439

Latitude: 28° 33' 53.9892" N

Longitude: 81° 11' 12.1235" W

BP AMOCO #16873

12914 E COLONIAL DR

ORLANDO, FL 32817

Scoring Date: 05/05/2009

Scored by: Alan Sakole

Requested by: Orange County Area II

Well Survey
Requested: 07/06/2007

Comments: Distance between DOH and STCM site coordinates is 11.1ft

Discharge Date	Discharge ID	Eligibility Date	Program	Eligibility	Previous Score	New Score
11/14/2006	57616				0	31



FDEP Scoring Review

Deliverable Date: May 06, 2009

FacilityID: 489804439

Latitude: 28° 33' 53.9892" N

Longitude: 81° 11' 12.1235" W

Fire/Explosion Hazard

1. Free product or volatilized petroleum products at or above 20% of the Lower Explosive Limit (LEL) in existing utility conduits or vaults, buildings or other inhabited confined spaces (60 points).	0
2. Ignitable free product on surface waters or impoundments (60 points).	0

Threat to Uncontaminated Drinking Water Supplies

1. Uncontaminated municipal or community well fields of greater than 100,000 gallons per day permitted capacity with a well within 1/2 mile of the site (30 points).	0
a. If the well field's 1 foot draw down contour is known to encompass the site regardless of the well field's distance from the site (20 points).	
PWSID 3484264	20
b. If the well field is located down gradient of the site (15 points).	0
2. Uncontaminated private wells constructed prior to date of contamination discovery, or uncontaminated public water system well field with less than 100,000 gallons per day permitted capacity with a well within 1/4 mile of the site (20 points).	0
a. If the well field's 1 foot drawn down contour is known to encompass the site regardless of the well field's distance from the site (10 points).	0
b. If the well field is located down gradient of the site (5 points).	0
3. Uncontaminated surface water body used as a public water system supply within 1/2 mile of the site (10 points).	0

Migration Potential

1. Source Characteristics (select only one)	
a. Recent spills or free product found in wells/boreholes (4 points) except free product of 2 inches or more in 2 or more wells/boreholes (6 points).	
b. Recent product loss or wells/groundwater contaminated but no free product (2 points).	2
2. Product Type (select only one)	
a. Light petroleum product (kerosene, gasoline, aviation fuel and similar petroleum products) with water soluble additives or enhancers (MTBE, ethanol and similar substances) (3 points).	
b. Light petroleum product with no additives or enhancers (2 points).	
c. Heavy petroleum product (fuel oil, diesel and similar petroleum products) (1 point).	3

Environmental Setting

1. Site located in G-1 aquifer (4 points) or G-2 aquifer (2 points).	2
2. Site located in a high recharge permeability geological area (4 points).	4
3. Site located within 1/2 mile of an Outstanding Florida Water (1 point).	0

Total: 31



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road. Tallahassee, Florida 32399-

Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Installation Site Inspection Report

Facility Information:

Facility ID: 9804439 County: ORANGE Inspection Date: 04/10/2014
Facility Type: A -Retail Station
Facility Name: CIRCLE K #2708965 # Of Inspected ASTs: 0
12914 E COLONIAL DR USTs: 4
ORLANDO, FL 32817 Mineral Acid Tanks: 0
Latitude: 28° 33' 54.0"
Longitude: 81° 11' 12.0"
LL Method: AGPS

Inspection Result:

Result : Minor Out of Compliance
Description: Facility is Minor Out of Compliance.

Financial Responsibility

Financial Responsibility: INSURANCE
Insurance Carrier: IRONSHORE SPECIALTY INSURANCE CO
Effective Date: 12/01/2013 Expiration Date: 12/01/2014

Signatures:

TKOREP - ORANGE CNTY ENVIRONMENTAL PROTECTION DIVISION

Storage Tank Program Office

(407) 836-1400

Storage Tank Program Office Phone Number

Glen Becker

INSPECTOR NAME

INSPECTOR SIGNATURE

Chris

REPRESENTATIVE NAME

REPRESENTATIVE SIGNATURE

Facility ID: 9804439

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 requires Operator Training at all facilities by August 8, 2012. For further information please visit:
http://www.dep.state.fl.us/waste/categories/tanks/pages/op_train.htm

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
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Completed Tests

Annual Inline Leak Detector Test	07/16/2013	Failed	03/31/2014	07/16/2014	All passed except PUL PLLD by Valley
Annual Operability Test	07/16/2013	Passed	03/31/2014	07/16/2014	B y Valley
Annual Inline Leak Detector Test	09/12/2013	Passed	03/31/2014	09/12/2014	Valley retested PUL PLLD.

Outstanding Violations

Type: Violation

Significance: Minor

Rule: 62-761.700(1)(a)3.c., 62-761.700(1)(a)3.b., 62-761.700(1)(a)3.a.

Violation Text: Not repaired per NFPA 30 or other applicable standards.

Explanation: PUL STP head, riser, pipe fittings and conduit are severely corroded.

Corrective Action: Within 30 days, have the corrosion treated and the STP heads, risers, pipe fittings and conduit painted to control corrosion. When the work is complete, contact the Inspector at 407-558-0744 or at steve.cottrell@ocfl.net to schedule a re-inspection.

Violation Photos

Added Date 03/31/2014

2014-03-26 PUL STP corrosion Circle K #8965



Inspection Comments

04/10/2014

Onsite: 9:58am

Offsite: 10:17am

Penn Environmental, PCC1256811, onsite to replace the four single wall fill port containments. The

Inspection Comments

new containments are Emco Wheaton A1005, FDEP EQ#547R. All four containments were vacuum tested and passed, holding 30" for one minute.
There has been no response to the violation for the corrosion on the pump.

Inspection Photos

Added Date 04/22/2014

Added Date 04/22/2014

New fill port containments

Vacuum testing new containments



Site 9 Circle K 9762



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road. Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Compliance Site Inspection Report

Facility Information:

Facility ID: 9101787 County: ORANGE Inspection Date: 03/26/2014
Facility Type: A -Retail Station
Facility Name: CIRCLE K #2708972 # Of Inspected ASTs: 0
16891 E COLONIAL DR USTs: 2
ORLANDO, FL 32820 Mineral Acid Tanks: 0
Latitude: 28° 33' 40.9193"
Longitude: 81° 7' 47.5484"
LL Method: DPHO

Inspection Result:

Result : Minor Out of Compliance
Description: Facility is Minor Out of Compliance.

Financial Responsibility

Financial Responsibility: INSURANCE
Insurance Carrier: IRONSHORE SPECIALTY INSURANCE CO
Effective Date: 12/01/2013 Expiration Date: 12/01/2014

Findings:

Class A Owner Training Certificates are present.
Class B Maintenance Training Certificates are present.
Class C Operator Training Certificates are present.

Signatures:

TKOREP - ORANGE CNTY ENVIRONMENTAL PROTECTION DIVISION

Storage Tank Program Office

(407) 836-1400

Storage Tank Program Office Phone Number

Facility ID: 9101787

Steve A. Cottrell

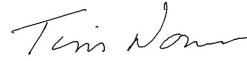
INSPECTOR NAME



INSPECTOR SIGNATURE

Tim Norman, Tech, Envirotrac

REPRESENTATIVE NAME



REPRESENTATIVE SIGNATURE

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 requires Operator Training at all facilities by August 8, 2012. For further information please visit:
http://www.dep.state.fl.us/waste/categories/tanks/pages/op_train.htm

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
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Completed Tests

Annual Inline Leak Detector Test 07/16/2013 Passed 03/31/2014 07/16/2014 By Valley

Annual Operability Test 07/16/2013 Passed 03/31/2014 07/16/2014 By Valley

Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
Life Time	Written Release Detection Response Level Info	03/26/2014	03/26/2014	
Two Years	Monthly Maint. Visual Examinations and Results	09/28/2012	03/26/2014	
Two Years	Certificate of Financial Responsibility	12/01/2012	03/26/2014	
Two Years	Electronic Release Detection Equip. Monthly Checks	09/28/2012	03/26/2014	

New Violations

Type: Violation

Significance Name: Minor

Rule: 62-761.640(4)(a)4., 62-761.640(4)(a)3., 62-761.640(4)(a)2., 62-761.640(4)(a)1.

Violation Text: UST line leak detector cannot detect a 3.0 gph discharge; not tested annually.

Explanation: PLLDs show no data for 0.2 gph test.
Line Leak Detectors 0.2 gph test not being performed as required.

Corrective Action: Within 30 days, provide proof that the 0.2 gph test of the Line Leak Detectors are being performed OR provide proof that the due to the configuration of the Leak Detection System the test is not required. Send documentation to the Inspector at steve.cottrell@ocfl.net or by fax at 407-836-1417.

Type: Violation

Significance Name: Minor

Facility ID: 9101787

Rule: 62-761.600(1)(a)2.

Violation Text: Not installed, calibrated, operated, and maintained per manufacturer's specifications.

Explanation: PUL fill sump has communication alarm, sensor may be bad, no liquid in sump.

Corrective Action: Within 30 days, have the sensor checked for operability, repaired and needed and the alarm cleared. When the work is complete, contact the Inspector at 407-558-0744 or at steve.cottrell@ocfl.net to schedule a re-inspection.

Type: Violation

Significance Name: Minor

Rule: 62-761.700(1)(a)3.c., 62-761.700(1)(a)3.b., 62-761.700(1)(a)3.a.

Violation Text: Not repaired per NFPA 30 or other applicable standards.

Explanation: RUL STP head, riser, pipe fittings and conduit are severely corroded.

Corrective Action: Within 30 days, have the corrosion treated and the STP heads, risers, pipe fittings and conduit painted to control corrosion. When the work is complete, contact the Inspector at 407-558-0744 or at steve.cottrell@ocfl.net to schedule a re-inspection.

Violation Photos

Added Date 03/31/2014

2014-03-26 RUL STP corrosion Circle K #8972



Type: Violation

Significance Name: Minor

Rule: 62-761.710(2)(h), 62-761.710(2)(g), 62-761.710(2)(f), 62-761.710(2)(e), 62-761.710(2)(d), 62-761.710(2)(c), 62-761.710(2)(b), 62-761.710(2)(a)

Violation Text: Records requiring 2 year documentation period not kept by facility.

Explanation: Monthly records prior to September 2012 not available, no records from previous Owner Operator.

Corrective Action: For future inspections, always maintain a minimum of two years of records for review by the Inspector.

Inspection Comments

03/31/2014

Annual Compliance Inspection

Arrival time: 0900 hrs

Inspection Comments

At the time of inspection:

Current Placard available

Cover page information verified.

Lat-Lon coordinates verified.

Current and previous years Financial Responsibility are available

Current and previous years Certification of Financial Responsibility are available.

Written Release Detection Response Level available

Release detection is monthly electronic and visual inspections

Monthly records available and recorded correctly, except monthly records prior to September 2012 not available, no records from previous Owner Operator.

Current and previous years Annual Operability of the Leak Monitor and Line Leak Detector test records are available, all passed.

PLLDs show monthly passing of 3.0 gph but no data for 0.2 gph test.

Tank interstitials are brine-filled, Breach of Integrity exempt.

Fill port covers are properly marked.

Spill buckets are mostly dry and in good condition. Secondaries appear to have proper integrity.

Drop tubes are present and equipped with ball float valves for overfill protection.

Piping sumps are mostly dry and clean, sensors are in correct position.

RUL STP heads, risers, pipe fittings and conduit are severely corroded.

Dispenser sumps are mostly dry and clean.

Shear valves appear to be properly anchored.

All fuel hoses and breakaways are in good condition.

Tank monitor is a Veeder-Root, all sensors show Normal, except PUL fill sump has communication alarm, sensor may be bad, no liquid in sump.

NOTE: All access to dispensers, piping sumps, spill buckets, etc. was provide by Tim Norman, Site Representative for Circle K.

Signed Report sent on March 31, 2014 via e-mail to:

Fran Franconi at: ffrancon@circlek.com



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road. Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Compliance Site Inspection Report

Facility Information:

Facility ID: 9101787 County: ORANGE Inspection Date: 03/26/2015
Facility Type: A -Retail Station
Facility Name: CIRCLE K #2708972 # Of Inspected ASTs: 0
16891 E COLONIAL DR USTs: 2
ORLANDO, FL 32820 Mineral Acid Tanks: 0
Latitude: 28° 33' 40.9193"
Longitude: 81° 7' 47.5484"
LL Method: DPHO

Inspection Result:

Result : Minor Out of Compliance
Description: Facility is Minor Out of Compliance.

Financial Responsibility

Financial Responsibility: INSURANCE
Insurance Carrier: IRONSHORE SPECIALTY INSURANCE CO
Effective Date: 12/01/2014 Expiration Date: 12/01/2015

Findings:

Class A Owner Training Certificates are present.
Class B Maintenance Training Certificates are present.
Class C Operator Training Certificates are present.

Signatures:

TKOREP - ORANGE CNTY ENVIRONMENTAL PROTECTION DIVISION

Storage Tank Program Office

(407) 836-1400

Storage Tank Program Office Phone Number

Facility ID: 9101787

Steve A. Cottrell

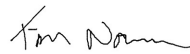
INSPECTOR NAME



INSPECTOR SIGNATURE

Tim Norman

REPRESENTATIVE NAME



REPRESENTATIVE SIGNATURE

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 requires Operator Training at all facilities by August 8, 2012. For further information please visit:
http://www.dep.state.fl.us/waste/categories/tanks/pages/op_train.htm

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
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Completed Tests

Annual Inline Leak Detector Test	06/30/2014	Passed	03/31/2015	06/30/2015	By Valley
Annual Operability Test	06/30/2014	Passed	03/31/2015	06/30/2015	By Valley

Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
Life Time	Written Release Detection Response Level Info	03/26/2015	03/26/2015	
Two Years	Monthly Maint. Visual Examinations and Results	03/26/2013	03/26/2015	
Two Years	Certificate of Financial Responsibility	12/01/2013	03/26/2015	
Two Years	Electronic Release Detection Equip. Monthly Checks	03/26/2013	03/26/2015	

New Violations

Type:	Violation
Significance Name:	Minor
Rule:	62-761.600(1)(a)2.
Violation Text:	Not installed, calibrated, operated, and maintained per manufacturer's specifications.
Explanation:	PUL secondary fill sensor is in alarm, no liquid present in containment.
Corrective Action:	Within 30 days, have the sensor repaired or replaced to restore proper function. When the work is complete, immediately contact the Inspector at 407-558-0744 or at steve.cottrell@ocfl.net to schedule a re-inspection.

Type:	Violation
Significance Name:	Minor
Rule:	62-761.700(1)(a)3.c., 62-761.700(1)(a)3.b., 62-761.700(1)(a)3.a.

Facility ID: 9101787

Violation Text: Not repaired per NFPA 30 or other applicable standards.

Explanation: RUL STP head, riser, pipe fittings and conduit have severe corrosion.

Corrective Action: Within 30 days, have the corrosion treated and the STP head, riser, pipe fittings and conduit painted to control corrosion. When the work is complete, immediately contact the Inspector at 407-558-0744 or at steve.cottrell@ocfl.net to schedule a re-inspection.

Violation Photos

Added Date 03/31/2015

2015-03-26 RUL STP corrosion Circle K #8972



Site Visit Comments

03/26/2015

At the time of inspection:

Fill port covers are properly marked.

Spill buckets are mostly dry and in good condition.

PUL secondary fill sensor is in alarm, no liquid present in containment.

Drop tubes are present and equipped with ball valves for overfill protection.

STP sumps are mostly dry and clean, sensor in correct position.

RUL STP heads, riser, pipe fittings and conduit have severe corrosion.

Dispenser sump is mostly dry and clean.

Shear valves appear to be properly anchored.

All fuel hoses and breakaways are in good condition.

Tank monitor is a Veeder-Root, interstitial sensors show normal.

Inspection Comments

03/31/2015

Annual Compliance Inspection

Arrival time: 1040 hrs

Records Review:

Current Placard available

Cover page information verified.

Lat-Lon coordinates verified.

Current and previous year Financial Responsibility are available

Current and previous year Certification of Financial Responsibility are available.

Written Release Detection Response Level available

Release detection is monthly electronic and visual inspections

Monthly records available and recorded correctly.

Facility ID: 9101787

Inspection Comments

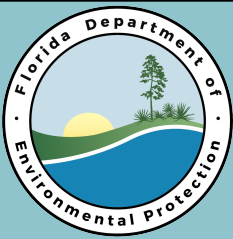
Current and previous year Annual Operability of the Leak Monitor and Line Leak Detector test records are available, all passed.

Breach of Integrity test exempt, brine-filled interstitials.

NOTE: All access to dispensers sumps, piping sumps, spill buckets, etc. was provide by Site Representative.

Signed Report sent on March 31, 2015 via e-mail to:

Fran Franconi at: ffrancon@circlek.com



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Annual Compliance Site Inspection Report

Facility Information:

Facility ID:	9101787	County: ORANGE	Inspection Date: 03/30/2017
Facility Type:	A - Retail Station		
Facility Name:	CIRCLE K #2708972	# of Inspected ASTs:	0
	16891 E COLONIAL DR	USTs:	2
	ORLANDO, FL 32820-1910	Mineral Acid Tanks:	0
Latitude:	28° 33' 40.9193"		
Longitude:	81° 7' 47.5484"		
LL Method:	DPHO		

Inspection Result:

Result: In Compliance

Also Performed:

Financial Responsibility:

Financial Responsibility: INSURANCE

Insurance Carrier: IRONSHORE SPECIALTY INSURANCE CO

Effective Date: 12/01/2016 Expiration Date: 12/01/2017

Findings:

Class A Owner Training Certificates are present.
Class B Maintenance Training Certificates are present.

Signatures:

TKOREP - ORANGE CNTY ENVIRONMENTAL PROTECTION DIVISION

Storage Tank Program Office

(407) 836-1499

Storage Tank Program Office Phone Number

Facility ID: 9101787

Steve A. Cottrell

Tom Norman, Comp Tech, Envirotrac

Inspector NAME

Representative NAME



Inspector Signature

Representative Signature

Completed System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
Annual Operability Test	05/12/2016	Passed	03/31/2017	05/12/2017	By Valley
Annual Inline Leak Detector Test	05/12/2016	Passed	03/31/2017	05/12/2017	By Valley

Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
Two Years	Electronic Release Detection Equip. Monthly Checks	03/30/2015	03/30/2017	
Two Years	Monthly Maint. Visual Examinations and Results	03/30/2015	03/30/2017	
Two Years	Certificate of Financial Responsibility	12/01/2015	03/30/2017	

Site Visit Comments

03/30/2017

At the time of inspection:

Fill port covers are properly marked.

Spill buckets are mostly dry and in good condition, secondary sumps appear dry.

Drop tubes are present and equipped with ball valves for overfill protection.

Piping sumps are mostly dry and clean, sensors are in correct position.

Dispenser sumps are mostly dry and clean.

Shear valves appear to be properly anchored.

All fuel hoses and breakaways are in good condition.

Tank monitor is a Veeder-Root, all sensors show Normal.

Inspection Comments

03/31/2017

Annual Compliance Inspection

Arrival time: 0730 hrs

Records reviewed:

Current Placard available

Cover page information verified. Facility contact has not been updated with 30 days of change.

Violation cited and resolved during the inspection.

Lat-Lon coordinates verified.

Current and previous year Financial Responsibility are available

Current and previous year Certification of Financial Responsibility are available.

Release detection is monthly electronic and visual inspections

Monthly records are available and recorded correctly.

Current and previous year Annual Operability of the Leak Monitor and Line Leak Detector test records are available, all passed.

NOTE: All access to dispenser sumps, piping sumps, spill buckets, etc. was provided by the site representative.

Signed Report sent on March 31, 2017 via e-mail to:

Ramon Inciong at: RInciong@circlek.com

Inspection Photos

Facility ID: 9101787
Added Date 03/31/2017

2017-03-30 Fac view looking N, Circle K #8972



Site 10 Circle K 7502

INCOMPLETE DOCUMENT

**PLEASE NOTE THAT ONE OR MORE PAGES WERE
MISSING FROM THIS DOCUMENT AT THE TIME OF
SCANNING.**



Professional Service Industries, Inc.
Florida Testing Division

Professional Service Industries, Inc.
Environmental Division
6056 Ulmerton Road
Clearwater, FL 34620

October 24, 1988
Project No: 06-385-83541-0001
Re: Analysis Of Water Samples
(Circle "K")

Attention: Tammy T. Walker

Page 2 of 2

LABORATORY REPORT

SAMPLE DESCRIPTION PARAMETER	Store # 7115 2100 10/14/88	Store # 7514 2200 10/14/88	Store # 7340 2300 10/14/88	Store # 7502 2400 10/14/88
Benzene (Detection Limit 1)	BDL	2	83	2
Toluene (Detection Limit 10)	BDL	BDL	BDL	BDL
Ethylbenzene (Detection Limit 10)	BDL	BDL	88	22
Xylenes (Detection Limit 10)	BDL	BDL	BDL	190
Total VOA's (Detection Limit 1)	BDL	2	171	214

All Values Expressed As ppb Unless Otherwise Noted.

BDL = Below Detection Limit

Samples Received: 10/17/88

Date Sampled: 10/14/88

Sampled By: PSI/Environmental

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Discharge Notification Form

Form 17-1.218(3)

Use this form to notify the Department of Environmental Regulation of:

1. Results of tank testing which reveal a discharge within 3 working days of testing.
2. Discharges exceeding 100 gallons on pervious surfaces as described in Section 17-61.05(4)(b) within 3 working days of discovery.
3. Positive response of a detection device, monitoring well test of sample or laboratory report within 3 working days of discovery.

Mail to the DER District Office in your district.

PLEASE PRINT OR TYPE
Put "X" where answer is unknown.

1. Facility Number: _____ 2. Tank Number: _____ 3. Date: 11/6/88
4. Facility Name: Circle K 7502
 Facility Operator: Circle K Corp
 Facility Address: 16959 E. Hwy 50 Bithlo, FL 32807
 Telephone Number: (813) 689-8161 County: Brevard
 Mailing Address: 500 S. Faulkenburg Rd Tampa, FL 33619
5. Date of test or discovery: 11/6/88 month/day/year
6. Method of initial discovery. (circle one only)
- | | |
|---|--|
| A. Automatic detector in ground, monitoring well, or containment. | D. Emptying and inspection. |
| B. NFPA 329 test (underground tanks only). | E. Inventory control. |
| C. Manual test of monitoring well(s). | F. Odor or visible signs at facility or in vicinity. |
| | G. Other: <u>602</u> (explain) |
7. Estimated number of gallons lost: unk
8. What part of the storage system is leaking? (circle all that apply) A. Dispenser B. Pipe C. Fitting D. Tank E. Unknown
9. If a tank is leaking, circle the choices which describe the type.
- | | | |
|-------------------|---------------------------------|-------------------------------------|
| A. Aboveground | D. Underground | H. Sacrificial anode type |
| B. Factory welded | E. Bare or asphalt-coated steel | I. Impressed current type |
| C. Field erected | F. Fiberglass-clad steel | J. Double walled |
| | G. Fiberglass | M. Other or Unknown _____ (explain) |
10. Type of pollutant discharged. (circle one)
- | | |
|--|--|
| A. Leaded Gasoline. | E. Aviation fuel. |
| B. Unleaded gasoline. | Y. Other _____ |
| C. Gasohol or alcohol-enriched gasoline. | <u>Unknown</u> <u>A or B</u> (explain) |
11. Cause of leak. (circle all that apply)
- | | | |
|-------------------|---------------------|-------------------------|
| <u>A. Unknown</u> | <u>Piping</u> | <u>Tank</u> |
| B. Split | C. Loose connection | G. Split |
| D. Other _____ | | H. Corrosion |
| | | I. Puncture |
| | | J. Installation failure |
| | | P. Other _____ |
12. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE.

Steve Belin

Name of Owner, Operator or Authorized Representative

Steve Belin

Signature of Owner, Operator, or Authorized Representative

KEEP A COPY OF THIS FORM FOR YOUR RECORDS.

EARLY DETECTION INCENTIVE PROGRAM COMPLIANCE VERIFICATION CHECKLIST

BWC File # 48-4663 Placard ID # _____ DER Facility # 488521400
 Site Name CIRCLE K 7502
 Site Address 16959 E. HWY 50; BITHLO, FL. 32807
 Site Contact/Telephone # (813) 689-8161 1 (407) 568-5617
 Latitude 28° 33' 11" Longitude 81° 05' 55"

For the items below that may indicate non-compliance or gross negligence, please explain in detail and provide supporting documentation.

No	Yes	Not Required	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1. Compliance with 376.3071
			a. Provided inventory records
			<u>STEVE BELIN</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. Reconciled inventory
			<u>DAILY / WEEKLY</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	c. Installed monitoring system
			<u>2/86</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	d. Completed monthly monitoring system checks
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2. Site access denied
			<u>TOMMY NACARTA</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. Evidence of gross negligence
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. Evidence of intent to conceal discharge
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5. Evidence of falsification of inventory or reconciliation records

Yes No Not
Required

☐ ☒ ☐

No Yes Not
Required

☐ ☒ ☐

☐ ☐ ☐

☒ ☐

☒ ☐

☐ ☒

If yes, check one

☐

☐

☒

☐

Check one

☒

☐

☐

Check those
that apply

☐

☒

☐

6. Evidence of intentional damage to petroleum storage system

7. Leak/loss as required by Chapter 17-61

a. Investigated LAB ANALYSIS

b. Repaired INSTALLED 2/85 TO COMPLIANCE

8. Leak reported or under investigation prior to 7/1/86

9. Enforcement action initiated on site prior to 7/1/86 (circle one) NOV or Court Complaint

10. Evidence of contamination problem

ODOR IN ONE WELL; SEE LAB ANALYSIS

a. Two monitoring wells/boreholes show > 2" free product

b. Monitoring wells shows < 2" free product or sheen

c. Monitoring wells are contaminated but no free product (odor)

d. Soil contamination and/or recent product loss

11. Contamination Product Type

a. Light petroleum (kerosene, gasoline, aviation fuel, etc.)

b. Heavy petroleum (fuel oil, diesel or similar petroleum products)

c. Unknown or other

12. Potable Water

a. Within $\frac{1}{2}$ mile: Large wells > 100,000 gpd)
1. Direction (circle one) N S E W
2. Distance (use map scale)

b. Within $\frac{1}{2}$ mile: Small wells < 100,000 gpd)
1. Direction (circle one) N S E W
2. Distance (use map scale)

c. Surface water body used as a public water system

Blanche J. Smith
Compliance Inspector

2/14/90
Inspection Date



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Colleen Castille
Secretary

TALLAHASSEE COPY
NPPES

NOTICE OF PERMIT

SENT BY E-MAIL TO:
DGottilla@circlek.com

In the matter of an
Application for Permit by:

Circle K Stores, Inc.
12911 N. Telecom Parkway
Tampa, Florida 33637

DEP Permit No.: 48-FLG912141
Orange County, IW
Discharge from Petroleum
Contaminated Site
File No.: 48-FLG912141-001-IWPT (PES)
FDEP Facility ID No.: 488521400
Circle K Store #7502
16959 East Highway 50
Bithlo, Orange County, Florida
Permit Expires: November 9, 2010

Attention: Mr. Daryl Gottilla:

In response to a request from the ECS, Inc., received on September 26, 2005, for short term coverage under the Generic Permit for Discharges from Petroleum Contaminated Sites for Circle K Store #7502 located at 16959 East Highway 50, Bithlo, Orange County, Florida, the Department of Environmental Protection hereby grants your request effective on the date of this letter. Your permit ID number is FLG912141. Please refer to this number in all correspondence or permit inquiries.

Enclosed is a copy of the final permit and a copy of Rule 62-621 Florida Administrative Code. (F. A. C.) Your use of Generic Permit is valid until November 9, 2010. Coverage is limited to a total of 30 days of discharge. You should review the permit to become familiar with the effluent limitations, monitoring requirements and reporting requirements, which vary depending upon the type of petroleum contamination present. Also enclosed is a Discharge Monitoring Report (DMR) form, which is to be copied and used for recording and submitting effluent monitoring data required by the permit. This permit does not allow violation of applicable surface and/or ground water standards as a result of authorized discharge.

Please note the procedure for submission of the monitoring results. Monitoring results shall be summarized and reported on a DMR form (DEP 62-620.910), one DMR for each week, or each day if the discharge lasts for less than one week. These forms shall be submitted within 30 days of the discharge. Signed copies of the DMRs shall be submitted to the following address: 3319 Maguire Boulevard, Suite 232, Orlando, FL 32803-3767. Also, direct all other correspondence and inquiries to this office.

PERMITTEE: Circle K Stores, Inc.
12911 N. Telecom Parkway
Tampa, Florida 33637

DEP Permit No.: 48-FLG912141-001

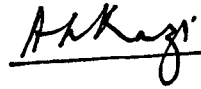
Attn: Mr. Daryl Gottilla

Only the duly authorized representative of the designated permittee referenced above shall sign DMRs submitted to the Department. Chapter 62-620, F.A.C., contains rules for permit transfers, signature requirements and other administrative requirements.

Please see "Attachment A" regarding procedures for reporting unauthorized discharges under rules 62-620.610(20) and 62-621.250(14), F.A.C.

If you have any questions or comments, please contact me at 407-893-3317.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Ali Kazi, P.E.
Program Manager
Industrial Wastewater Facilities

DATE: November 10, 2005

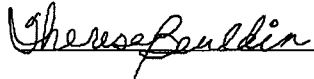
PERMITTEE: Circle K Stores, Inc.
12911 N. Telecom Parkway
Tampa, Florida 33637

DEP Permit No.: 48-FLG912141-001

Attn: Mr. Daryl Gottilla

FILING AND ACKNOWLEDGMENT

FILED, on this date, under section 120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk

November 14, 2005

Date

CERTIFICATE OF SERVICE

This NOTICE OF PERMIT and all copies were e-mailed before the close of business on November 14, 2005 to the listed persons.

AK\wpg

Enclosure: Rule 62-621, F.A.C.
Generic Permit for Discharges from Petroleum Contaminated Sites
Discharge Monitoring Report (DMR) Form
Attachment A

cc: Damon Taylor/Orange County Environmental Protection Department/Damon.Taylor@co.orange.fl.us
Scott S. Patterson, P.G./ECS/spatterson@ecsconsult.com
Elsa Potts/Water Resource Management/DEP/Tallahassee

PERMITTEE: Circle K Stores, Inc.
12911 N. Telecom Parkway
Tampa, Florida 33637

DEP Permit No.: 48-FLG912141-001

Attn: Mr. Daryl Gottilla

ATTACHMENT A

The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

- a. The following shall be included as information which must be reported within 24 hours under this condition:
 1. Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
 2. Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
 3. Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
 4. Any unauthorized discharge to surface or ground waters.
- b. Oral reports as required by this subsection shall be provided as follows:
 1. For unauthorized releases or spills of untreated or treated wastewater reported pursuant to subparagraph a.4 that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WARNING POINT TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Warning Point:
 - (a) Name, address, and telephone number of person reporting;
 - (b) Name, address, and telephone number of permittee or responsible person for the discharge;
 - (c) Date and time of the discharge and status of discharge (ongoing or ceased);
 - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
 - (e) Estimated amount of the discharge;
 - (f) Location or address of the discharge;
 - (g) Source and cause of the discharge;
 - (h) Whether the discharge was contained on-site, and cleanup actions taken to date;
 - (i) Description of area affected by the discharge, including name of water body affected, if any; and
 - (j) Other persons or agencies contacted.
 2. Oral reports, not otherwise required to be provided pursuant to subparagraph b.1 above, shall be provided to the Department's Central District Office within 24 hours from the time the permittee becomes aware of the circumstances.
- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department's Central District Office shall waive the written report.

Orange County - IW
Permit No. 48-FLG912141
Discharge from Contaminated Site
Circle K Store #7502
16959 East Highway 50
Bithlo, Orange County, Florida

Date: November 10, 2005

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL PROTECTION

GENERIC PERMIT

FOR

DISCHARGES FROM PETROLEUM

CONTAMINATED SITES

Generic Permit for Discharges From Petroleum Contaminated Sites

(1) Effluent Limitations and Monitoring Requirements for Existing Sources and New Dischargers.

(a) Contamination by Automotive Gasoline. The facility is authorized to discharge treated ground water and storm water that has been contaminated by automotive gasoline. These contaminated waters shall be treated by air stripping, followed by activated carbon adsorption, if necessary, or equivalent treatment to meet the following effluent limitations. Such discharges shall be limited and monitored by the permittee as specified in Table 1:

Table 1

Effluent Characteristic	Effluent Limitations		Monitoring Requirements	
	Daily Avg	Daily Max	Measurement Frequency	Sample Type
Flow, (MGD)	Report	Report	Continuous	Flowmeter
Benzene, µg/l	-----	1.0	1/month	Grab
*Total Lead µg/l	-----	30.0	1/month	Grab
pH, Standard Units	See Paragraph (1) (a)2			Grab or Continuous
Acute Whole Effluent Toxicity	See Paragraph (1) (a)1 and Paragraph (2) (b)			Grab

*Monitoring for this parameter is required only when contamination results from leaded fuel.

1. An LC₅₀ of 100% or less in a test of 96 hours duration or less shall constitute a violation of Rule 62-4.244(3) (a), F.A.C., and the terms of this permit. The testing for this requirement must conform with Rule 62-621.800, F.A.C.

2. For fresh waters and coastal waters, the pH of the effluent shall not be lowered to less than 6.0 units for fresh waters, or less than 6.5 units for coastal waters, or raised above 8.5 units, unless the permittee submits natural background data in the NOI request confirming a natural background pH outside of this range. If natural background of the receiving water, as revealed by sampling data from the permittee in the NOI request, is determined to be less than 6.0 units for fresh waters, or less than 6.5 units in coastal waters, the pH shall not vary below

natural background or vary more than one (1) unit above natural background for fresh and coastal waters. If natural background of the receiving water, as revealed by sampling data from the permittee in the NOI request, is determined to be higher than 8.5 units, the pH shall not vary above natural background or vary more than one (1) unit below natural background of fresh and coastal waters. The acceptable pH range shall be included in the letter granting permit coverage and on the DMR. The pH shall be monitored once every month by grab sample, or continuously with a recorder. For purposes of this section only, fresh waters are those having a chloride concentration of less than 1500 mg/l, and coastal waters are those having a chloride concentration equal to or greater than 1500 mg/l.

3. In accordance with Rule 62-302.500(1)(a-c), F.A.C., the discharge shall at all times be free from floating solids, visible foam, turbidity, or visible oil in such amounts as to form nuisances on surface waters.

4. Samples taken in compliance with the monitoring requirements specified above shall be taken at the nearest accessible point after final treatment but prior to actual discharge or mixing with the receiving waters.

(b) Contamination by Aviation Gasoline, Jet Fuel or Diesel Fuel. The permittee is authorized to discharge treated ground water and storm water that has been contaminated by aviation gasoline, jet fuel or diesel fuel. These contaminated waters shall be treated by air stripping, followed by activated carbon adsorption, if necessary, or equivalent treatment to meet the following effluent limitations. Such discharges shall be limited and monitored by the permittee as specified in Table 2:

Table 2

Effluent Characteristic	Effluent Limitations		Monitoring Requirements	
	Daily Avg	Daily Max	Measurement Frequency	Sample Type
Flow, (MGD)	Report	Report	Continuous	Flowmeter
Benzene, µg/l	-----	1.0	1/month	Grab
Naphthalene, µg/l	-----	100.0	1/month	Grab
*Total Lead µg/l	-----	30.0	1/month	Grab
pH, Standard Units	See Paragraph (1) (b)2			Grab or Continuous
Acute Whole Effluent Toxicity	See Paragraph (1) (b)1 and Paragraph (2) (b)			Grab

*Monitoring for this parameter is required only when contamination results from leaded fuel.

1. An LC₅₀ of 100% or less in a test of 96 hours duration or less shall constitute a violation of Rule 62-4.244(3) (a), F.A.C., and the terms of this permit. The testing for this requirement must conform with Rule 62-621.800, F.A.C.

2. The permittee shall comply with the same pH requirements as specified in paragraph (1) (a)2, of this permit. The pH shall be monitored once every month by grab sample, or continuously with a recorder.

3. In accordance with Rule 62-302.500(1) (a-c), F.A.C., the discharge shall at all times be free from floating solids, visible foam, turbidity, or visible oil in such amounts as to form nuisances on surface waters.

4. Samples taken in compliance with the monitoring requirements specified above shall be taken at the nearest accessible point after final treatment but prior to actual discharge or mixing with the receiving waters.

(c) Short term discharges.

1. If benzene, naphthalene, or total lead concentrations indicative of contamination from petroleum fuels are known to be present as a result of site assessment, and the discharge will occur for thirty (30) days or less, the permittee shall comply with the applicable effluent limitations and monitoring requirements shown in Table 3.

Table 3

Effluent Characteristic	Effluent Limitations		Monitoring Requirements	
	Daily Avg	Daily Max	Measurement Frequency	Sample Type
Flow, (MGD)	Report	Report	Continuous	Flowmeter
Benzene, µg/l	-----	1.0	1/week	Grab
Naphthalene, µg/l	-----	100.0	1/week	Grab
*Total Lead µg/l	-----	30.0	1/week	Grab
pH, Standard Units	See Paragraph (1)(a)2			Grab or Continuous

a. For discharges that last for less than one week, daily monitoring shall be required for the applicable parameters.

b. Discharge Monitoring Reports shall be submitted to the Department within thirty (30) days after termination of the discharge, along with a letter stating that discharge has ceased.

c. Coverage under paragraph (1)(c)1 is limited to a total of 30 days of discharge.

2. If benzene, naphthalene, or total lead concentrations indicative of contamination from petroleum fuels are known to be present as a result of site assessment, and the discharge is for a pump test to characterize the aquifer and will last for eight (8) hours or less, the discharge is covered under this generic permit if the following conditions are met.

a. The effluent limitations shown in Table 3 are met.

b. A Discharge Monitoring Report is sent to the Department within thirty (30) days after termination of the discharge.

c. Coverage under paragraph (1)(c)2 is limited to a total of eight (8) hours of discharge.

3. Applicants who wish to be covered under the provisions of paragraph(1)(c)1 or 2 but have not had the site assessed, may obtain coverage only if the reported values for the parameters listed in Table 4 do not exceed any of the listed screening values. Before discharge can occur, analytical tests on untreated samples of the ground water shall be performed for the parameters listed in Table 4.

Table 4

Parameter	Screening Values for Discharge into:	
	Fresh Waters	Coastal Waters
Total Organic Carbon (TOC)	10.0 mg/l	10.0 mg/l
pH, standard units	6.0-8.5	6.5-8.5
Total Recoverable Mercury	0.012 µg/l	0.025 µg/l
Total Recoverable Cadmium	9.3 µg/l	9.3 µg/l
Total Recoverable Copper	2.9 µg/l	2.9 µg/l
Total Recoverable Lead	0.03 mg/l	5.6 µg/l
Total Recoverable Zinc	86.0 µg/l	86.0 µg/l
Total Recoverable Chromium (Hex.)	11.0 µg/l	50.0 µg/l
Benzene	1.0 µg/l	1.0 µg/l
Naphthalene	100.0 µg/l	100.0 µg/l

a. If any of the analytical test results exceed the screening values in Table 4, except TOC, benzene, naphthalene, and lead, then discharge is not authorized by this permit.

b. For initial TOC values that exceed the screening values listed in Table 4, which may be caused by naturally-occurring, high molecular weight organic compounds, the permittee may request to be exempted from the TOC requirement. To request this exemption the permittee shall submit additional information with an NOI which describes the method used to determine that these compounds are naturally occurring.

c. If levels of benzene, naphthalene, or lead are detected in amounts that exceed the screening values listed in Table 4, which indicate contamination from petroleum fuels, the facility may proceed in accordance with paragraph (1)(c)1 or 2.

(2) Other permit requirements.

(a) Within sixty (60) days after the effective date of this permit or startup of discharge, the permittee shall submit the results of the following analyses. These analyses are not required for short term dischargers covered under paragraph (1)(c). These analyses shall be performed on a representative sample of the ground water effluent discharge, taken after final treatment.

The following analyses are required one time only during the coverage of this permit:

1. EPA Method 625 - Acid and Base/Neutral Extractable Organics

2. EPA Method 624 - Purgeable Organics

(b) Within thirty (30) days after commencement of discharge, permittees, other than those seeking coverage under paragraph (1)(c), shall test for acute toxicity as provided for in Rule 62-621.800, F.A.C., to evaluate whole effluent toxicity of the discharge from the outfall. If more than one (1) outfall exists, separate tests shall be performed on each outfall.

(c) If the pH is monitored continuously, the pH values shall not deviate outside the required range more than 1% of the time in any calendar month; and no individual excursion shall exceed sixty (60) minutes. An "excursion" is an unintentional and temporary incident in which the pH value of discharge wastewater exceeds the range set forth in this permit.

(d) All of the general conditions listed in Rule 62-621.250, F.A.C., are applicable to this generic permit.

(e) A Best Management Practices (BMP) Plan shall be prepared in accordance with Rule 62-621.700, F.A.C., and in conjunction with development of the Remedial Action Plan required by the Department.

(f) The permittee shall notify the Department in writing within thirty (30) days after the permanent termination of discharge to surface waters from the facility.

(3) Test Procedures.

(a) In performing analyses for dissolved constituents in surface and ground waters, the permittee shall use the guidelines recommended and described in Rules 62-770.600(8)(a-d), F.A.C.

(b) If the petroleum contamination is from a petroleum fuel in which the source of contamination has not been identified, the ground water shall be analyzed using the recommended methods listed below for the following parameters as described in Rule 62-770.600(8)(c)1, F.A.C.:

1. Lead - EPA Method 239.2 or Standard Method 304;
2. Priority Pollutant Volatile Organics - EPA Method 624;
3. Priority Pollutant Extractable Organics - EPA Method 625; and
4. Non-Priority Pollutant Organics (with GC/MS Peaks greater than 10 ppb) - EPA Methods 624 & 625.

(4) Reporting of Monitoring Results. Monitoring results obtained for each calendar month shall be summarized and reported on a Discharge Monitoring Report (DMR) form (DEP form 62-620.910(10)), once each month. Unless stated otherwise in this permit, these forms shall be submitted after each calendar quarter and postmarked no later than the 28th day of the month following the completed calendar quarter. For example, data for January-March shall be submitted by April 28. Calendar quarters are January-March, April-June, July-September and October-December. Signed copies of these and all other reports required by this permit shall be submitted to the Department at the following address:

Department of Environmental Protection
Bureau of Water Facilities Regulation
Wastewater Compliance Evaluation Section
Mail Station #3551
2600 Blair Stone Road
Tallahassee, FL 32399-2400

If no discharge occurs during the reporting period, sampling requirements of this permit do not apply. The statement "No Discharge" shall be written on the DMR form.

(5) Application Requirements

(a) Unless stated otherwise in this permit, all dischargers seeking coverage under this generic permit are required to submit a Notice of Intent (NOI) to the appropriate Department district office. The NOI shall include:

1. the name and address of the person that the permit coverage will be issued to;
2. the name, and address of the operation, including county location;
3. any applicable individual wastewater permit number(s);
4. if applicable, the identification of any new discharge location not contained in the expired permit;
5. evidence that the operation has obtained approval of a Remedial Action Plan (RAP) Order from the Department;
6. a map showing the facility and discharge location (including latitude and longitude);
7. the name of the receiving water; and
8. a Pollution Prevention Plan prepared in accordance with paragraph (6) of this permit, for discharges lasting over one (1) year.

(b) Dischargers who have not previously obtained an individual wastewater permit are required to submit the NOI at least thirty (30) days before the discharge is to begin.

(c) Dischargers with current individual wastewater permits that desire coverage under this generic permit are required to file an NOI with the Department at least thirty (30) days prior to expiration of their current permit(s).

(d) Facilities seeking coverage under paragraph (1)(c)1 of this permit shall be required to submit to the Department the date the discharge is expected to cease, results of the analytical data required under paragraph (1)(c)3, if applicable, and the same information in paragraph (5)(a), except items (5)(a)3, 4, 5, and 8. Notification of coverage to discharge will be upon receipt of a letter from the Department acknowledging short-term coverage. The Department shall process requests for short-term coverage pursuant to the provisions of Rule 62-620.510(1)-(5), F.A.C. The Department shall render a decision as to whether to grant or deny coverage within 30 days after the Department has received all of the information necessary to make the application complete. If this time schedule is not met, the applicant may apply for an order from the circuit court requiring the Department to render a decision within a specified time. Discharge may not begin until the applicant receives this letter from the Department.

(e) For facilities seeking coverage under paragraph (1)(a) or (b) of this permit, notification of coverage shall be given by the Department by certified mail to the permittee, with the issuance date for each facility being the effective date of coverage by the Department. The Department shall process requests for coverage pursuant to the provisions of Rule 62-620.510(1)-(5), F.A.C. The Department shall render a decision as to whether to grant or deny coverage within 30 days after the Department has received all of the information necessary to make the application complete. If this time schedule is not met, the applicant may apply for an order from the circuit court requiring the Department to render a decision within a specified time. Discharge may not begin until the applicant receives the notice of coverage.

(f) Facilities seeking coverage under paragraph (1)(c)2 of this permit, shall be covered automatically once the facility receives acceptable ground water screening values, if applicable.

(g) Coverage under this generic permit is limited to a term not to exceed five years from the effective date of coverage. Permittees may request continued coverage under this generic permit by submitting a complete NOI in accordance with paragraph (5) (a) to the Department district office. Requests for continued coverage shall be made at least 180 days before expiration of the current coverage.

(h) Annual regulatory program and surveillance fees are required for all facilities that discharge in excess of thirty (30) days during the life of this permit. The fees are due in accordance with Rule 62-4.052, F.A.C.

(6) Pollution Prevention Plan. New permittees with long term treatment systems expected to discharge one (1) year or more shall develop a Pollution Prevention Plan for the site and submit it with the NOI. It shall contain the following information:

(a) A narrative of what caused the ground water contamination.

(b) Methods currently being deployed at the site to prevent ground water contamination from reoccurring.

(c) Other alternative treatment options which were considered in reducing the ground water contamination.

(d) Explanation of why long term treatment of discharge to surface waters of the State was chosen as opposed to:

1. An in situ ground water remediation technique which does not involve recovery of contaminated water;

2. An alternative means of discharge or disposal of treated ground water, such as re-infiltration on site; or,

3. Using a limited scope cleanup strategy which involves short term ground water recovery followed by monitoring-only at the site.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

WHEN COMPLETED MAIL THIS REPORT TO: Department of Environmental Protection,
Industrial Wastewater Section, 3319 Maguire Blvd., Orlando, FL 32803

PERMITTEE NAME: Circle K Stores, Inc
MAILING ADDRESS: 12911 N. Telecom Parkway
Tampa, FL 33637
Attention: Mr. Daryl Gottilla

FACILITY: Circle K Store #7502
LOCATION: 16959 East Highway 50
Bithlo, Orange County, FL

PERMIT NUMBER: 48-FLG912141
MONITORING PERIOD--From:
LIMIT: Final
CLASS SIZE: Minor
FILE NO: 48-FLG912141-001-IWPT

To:
REPORT: Monthly
GROUP: IW

DISCHARGE POINT NUMBER: D-001
PLANT SIZE/TREATMENT TYPE:

Check the box if no discharge this period ☐

Please read instructions before completing this form.

Parameter		Quantity or Loading			Quality or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow (MGD)	Sample Measurement				NA	NA	NA	NA			NA
PARM No. 50050 Mon. Site No. EFF-01	Permit Requirement	Report	Report	MGD						Continuous	Metered
Benzene	Sample Measurement	NA	NA	NA							NA
PARM No. 034030 Mon. Site No. EFF-01	Permit Requirement						1	µg/l		Weekly	Grab
Naphthalene	Sample Measurement	NA	NA	NA							NA
PARM No. 034696 Mon. Site No. EFF-01	Permit Requirement						100	µg/l		Weekly	Grab
Total Lead **	Sample Measurement	NA	NA	NA							NA
PARM No. 001114 Mon. Site No. EFF-01	Permit Requirement						30	µg/l		Weekly	Grab
pH	Sample Measurement	NA	NA	NA							NA
PARM No. 000400 Mon. Site No. EFF-01	Permit Requirement				6.0		8.5	SU		*	Grab

* The pH shall be monitored once every month by grab sample or continuously with a recorder.

** Monitoring for this parameter is required only when contamination results from leaded fuel.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type or Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
		()	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

The DMR consists of four parts--A, B, C, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part C is only applicable for domestic wastewater facilities with limited wet weather discharges permitted under Chapter 62-610.860, F.A.C. Part D is used for reporting ground water monitoring well data.

Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be typed or printed in ink.

In addition to filling in numerical results on various parts of the DMR, the following codes should be used and an explanation provided where appropriate. Note: Codes used by the lab for raw data may be different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period since limit is conditional.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.
TNTC	Too numerous to count (for fecal coliform bacteria only).

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions and code should be used:

CODE	DESCRIPTION/INSTRUCTIONS
<	If the sampled value is less than the method detection limit (MDL), enter a less than sign followed by the laboratory's MDL value, e.g. < 0.001. In cases where a laboratory reports a value which is less than the parameter's practical quantification limit (PQL), but, not less than the MDL, the value should be reported as the laboratory's MDL value. For example, where the MDL = 0.001, the PQL = 0.005 and the laboratory reports <0.005 (the PQL), the value of 0.001 should be reported on the DMR.

PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.) Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following blanks in the header should be completed by the permittee or authorized representative:

No Discharge From Site: Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number. If there was no discharge of effluent for a particular outfall, reuse, or land application system and the DMR monitoring group includes other monitoring locations (e.g., influent sampling); the "NOD" code should be used to individually denote those parameters for which there was no discharge.

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

Sample Measurement: Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.).

No. Ex.: Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter. If none, enter zero.

Frequency of Analysis: The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

Sample Type: The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

Comment and Explanation of Any Violations: Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

PART B - DAILY SAMPLE RESULTS

Month/Year: Enter the month and year during which the data on this report were collected and analyzed.

Three-month Average Daily Flow: Calculate and enter the three-month average daily flow to the treatment facility.

(TMADF/Permitted Capacity) x 100: Divide the three-month average daily flow by the permitted capacity of the treatment facility, multiply by 100, and enter this value.

Daily Monitoring Results: Record the results of daily monitoring for the parameters required to be sampled by your permit. Record the data in the units indicated.

Plant Staffing: List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

Type of Effluent Disposal or Reclaimed Water Reuse: Enter the type of effluent disposal or reclaimed water reuse (e.g. surface water discharge, ocean outfall, slow rate land application-public access, slow rate land application-restricted public access, rapid rate land application, absorption field, underground injection).

Limited Wet Weather Discharge Activated: If this plant does not have a limited wet weather discharge permitted under the provision of Rule 62-610.860, F.A.C., check 'Not Applicable.' If the plant activated the wet weather discharge during the reporting month, check 'Yes' and attach PART C - LIMITED WET WEATHER DISCHARGE.

PART C - LIMITED WET WEATHER DISCHARGE

This part is to be completed and submitted each month reclaimed water or effluent is discharged by a limited wet weather discharge permitted under Rule 62-610.860, F.A.C. For months with no discharge, Part C need not be submitted. All information is to be provided for each day on which the limited wet weather discharge was activated.

Month/Year: Enter the month and year during which the data on this report were collected and analyzed.

Rainfall Information: Enter the name and location of the rainfall gauging station, the source of climatological (normal rainfall) data, the cumulative rainfall for the average rainfall year, and the cumulative rainfall to date for this calendar year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which falls during an average rainfall year from January through the month for which this part contains data. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

Date: Enter the date on which the discharge occurred.

Duration of Discharge: Enter the number of hours, to the nearest 0.1 of an hour (0.1 hr. = 6 min.) during each day of discharge that reclaimed water was actually discharged to surface waters.

Gallons Discharged: Enter the quantity in millions of gallons of reclaimed water discharged during the period shown in duration of discharge. Show the units as millions of gallons (mg), accurate to the nearest 0.01.

Average Discharge Flow Rate: Divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

Average Upstream Flow Rate: Enter the average flow rate in the receiving stream upstream from the point of discharge for the period shown in duration of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

Stream Dilution Factor: Enter the actual stream dilution ratio accurate to the nearest 0.1. To calculate the factor, divide the average upstream flow rate by the average discharge flow rate.

CBOD₅: Enter the average CBOD₅ of the reclaimed water discharged during the period shown in duration of discharge.

TKN: Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

Total P: Enter the cumulative number of days since January 1 of the current year during which the limited wet weather discharge was activated divided by the total number of days since January 1 of the current year multiplied by 100%.

Reason for Discharge: Provide a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.

PART D - GROUND WATER MONITORING REPORT

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

Date Sample Obtained: Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

Sampling Methods: Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

Samples Filtered: Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

Preservatives Added: State what preservatives were added to the sample.

Analysis Method: Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

Analysis Result/Units: Record the results of the analysis. If the result was below the minimum detection limit, indicate that. Enter the units associated with the results of the analysis.

Detection Limits/Units: Record the detection limits of the analytical methods used and the units associated with them.

Comments and Explanations: Use this space to make any comments on or explanations of results which are unexpected. If more space is needed, reference all attachments in this area.

**CHAPTER 62-621
GENERIC PERMITS**

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62-621.100 Scope/Applicability.

This Chapter sets forth the procedures to obtain generic permits authorized under Section 403.0885, Florida Statutes, and Chapter 62-620, Florida Administrative Code (F.A.C.). For the purpose of this Chapter "Generic Permit" means a general permit issued under the authority of Section 403.0885, F.S. As an alternative to individual permits, the Department may promulgate by rule a generic permit to regulate a category of wastewater facilities or activities. The Department shall issue a generic permit to regulate such a category of wastewater facilities or activities only if they all: involve the same or substantially similar types of operations; discharge the same types of wastes or engage in the same types of residuals or industrial sludge use or disposal practices; require the same effluent limitations, operating conditions, or standards for residuals or industrial sludge use or disposal; require the same or similar monitoring; and the permit is approved by the EPA pursuant to Rule 62-620.710(3), F.A.C.

(1) The generic permits issued under this Chapter are subject to the procedural requirements of Chapter 62-620, F.A.C., unless otherwise specified.

(2) For wastewater facilities covered under the Federal NPDES "General Permit for Dewatering and Petroleum Fuel Contaminated Ground/Storm Waters in the State of Florida", the Department shall, after receiving authorization to administer the NPDES program, notify users that their coverage has been transferred to the State permit by issuing a letter to the permittee.

(3) For activities covered under the existing Federal NPDES "General Permit for Storm Water Discharges from Construction Activities," the Department shall, after receiving authorization to administer this component of the NPDES program, notify users that they must apply for coverage under the State Generic Permit for Stormwater Discharge from Construction Activities that Disturb Five or More Acres of Land in accordance with Rule 62-621.300(4), F.A.C. Application for coverage under the State generic permit shall be made within 30 days of the permittee's receipt of notification.

(4) For facilities or activities covered under the existing Federal NPDES "Storm Water Multi-Sector General Permit for Industrial Activities," the Department shall, after receiving authorization to administer this component of the NPDES program, notify users that they must apply for coverage under the State Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity in accordance with Rule 62-621.300(5), F.A.C. Application for coverage under the State generic permit shall be made within 30 days of the permittee's receipt of notification.

Specific Authority 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

Law Implemented 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

History -- New 8-22-95, Amended 12-24-96, 5-1-97, 10-22-00.

62-621.105 Applicability. (Repealed)

Specific Authority 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

Law Implemented 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

History -- New 8-22-95, Repealed 12-24-96.

62-621.200 Definitions. (Repealed)

Specific Authority 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

Law Implemented: 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

History -- New 8-2-95, Repealed 12-24-96.

62-621.250 General Conditions.

Notwithstanding Rule 62-620.610, F.A.C., and unless stated otherwise in this Chapter, the following conditions apply to all permits listed in this Chapter:

(1) The terms, conditions, requirements, limitations and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, or permit revocation and reissuance, or a combination of the three.

(2) As provided in subsection 403.087(6), F.S., the issuance of coverage under this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. Coverage under this permit is not a waiver or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit.

(3) Coverage issued under this permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Board of Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

(4) Coverage under this permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

(5) The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit.

(6) This permit may be modified, revoked and reissued, or terminated for cause as defined in Rules 62-620.325(2) and 62-620.345(1), F.A.C. The filing of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

(7) The permittee, by accepting coverage under this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:

(a) Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;

(b) Have access to and copy any records that shall be kept under the conditions of this permit;

(c) Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and

(d) Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

(8) In accepting coverage under this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by section 403.111, Florida Statutes, or Rule 62-620.302, Florida Administrative Code. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules.

(9) When requested by the Department, the permittee shall provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating coverage under this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrections reported to the Department within 10 days of discovery.

(10) The permittee, in accepting coverage under this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C.

(11) Coverage under this permit is transferable only in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

(12) The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with

permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:

- (a) A description of the anticipated noncompliance;
 - (b) The period of the anticipated noncompliance, including dates and times;
- and,

- (c) Steps being taken to prevent future occurrence of the noncompliance.

(13) Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246, F.A.C., Chapter 62-160, F.A.C., and 40 CFR 136, which is hereby incorporated by reference, as appropriate.

(a) Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10).

(b) If the permittee monitors any contaminant more frequently than required by the permit, using Department-approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.

(c) Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.

(d) Under Chapter 62-160, F.A.C., sample collection shall be performed by following the protocols outlined in "DER Standard Operating Procedures for Laboratory Operations and Sample Collection Activities" (DER-QA-001/92). Alternatively, sample collection may be performed by an organization which has an approved Comprehensive Quality Assurance Plan (CompQAP) approved pursuant to Chapter 62-160, F.A.C., on file with the Department. This CompQAP shall be approved for collection of samples from the required matrices and for the required tests.

(14) The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

(a) The following shall be included as information which must be reported within 24 hours under this condition:

1. Any unanticipated bypass which causes any reclaimed water or the effluent to exceed any permit limitation or results in an unpermitted discharge,
2. Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
3. Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and

-
4. Any unauthorized discharge to surface or ground waters.
- (b) If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.
- (15) The permittee shall report all instances of noncompliance not reported under condition (12) of this permit at the time monitoring reports are submitted. This report shall contain the same information required by condition (14) of this permit.
- (16) Bypass Provisions.
- (a) Bypass is prohibited, and the permittee is subject to enforcement action for bypass, unless the permittee affirmatively demonstrates that:
1. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
 2. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if back-up equipment should have been installed in accordance with generally accepted engineering principles to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 3. The permittee submitted notices as required under condition (16)(b) of this permit.
- (b) If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in condition (14) of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- (c) The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the conditions listed in condition (16)(a)1. through 3. of this permit.
- (d) A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provision of conditions (16)(a) through (c) of this permit.
- (17) Upset Provisions.
- (a) A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
1. An upset occurred and the permittee can identify the cause(s) of the upset;
 2. The permitted facility was at the time being properly operated;
-

3. The permittee submitted notice of the upset as required in condition (14) of this permit; and

4. The permittee complied with any remedial measures required under condition (4) of this permit.

(b) In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.

(c) Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

(18) Generic permits are valid only for the specific activities indicated. Any deviation from the specified activities and the conditions for undertaking those activities shall constitute a violation of the permit.

(19) The use of generic permits issued under this Chapter is limited to a term not to exceed five years. Terms and conditions of the permit are automatically continued in accordance with 40 CFR 122.6, which is hereby incorporated by reference, only where the permittee has submitted a timely and complete Notice of Intent 180 days prior to expiration of permit coverage or as otherwise specified in the generic permit. The requirements for submittal of Notice of Intent are located in each specific generic permit.

(20) Coverage under this generic permit may be modified in accordance with Chapter 120, F.S., or suspended or revoked in accordance with Rule 62-620.710(4), F.A.C., if the Secretary determines that there has been a violation of any of the terms or conditions of the permit, there has been a violation of state water quality standards or the permittee has submitted false, incomplete or inaccurate data or information.

Specific Authority 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

Law Implemented 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

History -- New 8-22-95, Amended 5-1-97, 2-14-00, 10-22-00.

62-621.300 Permits.

(1) Generic Permit for Discharges From Petroleum Contaminated Sites.

(a) The document "Generic Permit for Discharges From Petroleum Contaminated Sites," document number 62-621.300(1), issued by the Department and effective February 14, 2000, is hereby incorporated by reference and made part of this Chapter. This document may be obtained by contacting either the local Department District Office or by writing the Department of Environmental Protection, Industrial Wastewater Section, Mail Station #3545, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

(b) The document referenced in rule 62-621.300(1)(a) contains the specific discharge limits, operating requirements, and application requirements for discharges from petroleum contaminated sites.

(2) Generic Permit for Discharge of Produced Ground Water From any Non-contaminated Site Activity.

(a) The document "Generic Permit for the Discharge of Produced Ground Water From Any Non-Contaminated Site Activity," document number 62-621.300(2),

issued by the Department and effective February 14, 2000, is hereby incorporated by reference and made part of this Chapter. This document may be obtained by contacting either the local Department District Office or by writing the Department of Environmental Protection, Industrial Wastewater Section, Mail Station #3545, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

(b) The document referenced in rule 62-621.300(2)(a) contains the specific discharge limits and operating requirements for discharges of produced ground water from any site activity.

(3) Generic Permit for Discharges from Concrete Batch Plants

(a) The document "Generic Permit for Discharges from Concrete Batch Plants," document number 62-621.300(3)(a), issued by the Department and dated March 10, 1997, is hereby incorporated by reference and made part of this Chapter. This document may be obtained by contacting either the local Department District Office or by writing the Department of Environmental Protection, Industrial Wastewater Section, Mail Station #3545, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

(b) Form number 62-621.300(3)(b), Notice of Intent to Use Generic Permit for Discharges from Concrete Batch Plants, effective May 1, 1997, is hereby incorporated by reference and made part of this Chapter. This form may be obtained by contacting either the local Department District Office or by writing the Department of Environmental Protection, Industrial Wastewater Section, Mail Station #3545, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

(c) Document number 62-621.300(3)(a) referenced in item (a) of this section contains specific design and operating requirements for discharges from wastewater and stormwater management systems at concrete batch plants.

(4) Generic Permit for Stormwater Discharge from Construction Activities that Disturb Five or More Acres of Land.

(a) The document "Generic Permit for Stormwater Discharge from Construction Activities that Disturb Five or More Acres of Land," document number 62-621.300(4)(a), issued by the Department and effective October 22, 2000 is hereby incorporated by reference and made a part of this Chapter.

(b) Form number 62-621.300(4)(b), Notice of Intent to Use Generic Permit for Stormwater Discharge from Construction Activities that Disturb Five or More Acres of Land, effective October 22, 2000, is hereby incorporated by reference and made part of this Chapter. This form may be obtained by writing the Department of Environmental Protection, NPDES Stormwater Notices Center, Mail Station #2510, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

(c) The document referenced in Rule 62-621.300(4)(a), F.A.C., contains specific requirements for stormwater discharges from construction activities that disturb five or more acres of land.

(5) Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity.

(a) The Department hereby adopts and incorporates by reference Federal Register, Volume 60, Number 189, pages 50804-51319, published on September 29,

1995; Federal Register, Volume 61, Number 28, pages 5248-5254, published on February 9, 1996; Federal Register, Volume 61, Number 34, page 6412, published on February 20, 1996; Federal Register, Volume 63, Number 152, pages 42534-42548, published on August 7, 1998; Federal Register, Volume 63, Number 189, pages 52430-52577, published on September 30, 1998; and, Federal Register, Volume 64, Number 11, pages 2898-2900, published on January 19, 1999, which shall hereinafter be referred to as the "Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity." When used in the Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity, the following shall mean:

1. EPA shall mean the Department of Environmental Protection.
2. Regional Administrator, Director, or State Director, shall mean the Secretary of the Department of Environmental Protection or the Secretary's designee where appropriate.

(b) Form number 62-621.300(5)(b), Notice of Intent to Use Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity, effective October 22, 2000, is hereby incorporated by reference and made part of this Chapter. This form may be obtained by writing the Department of Environmental Protection, NPDES Stormwater Notices Center, Mail Station #2510, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

(c) Facilities or activities seeking coverage under this generic permit shall apply to the Department on the form referenced in Rule 62-621.300(5)(b), F.A.C., and in accordance with the Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity, and shall include the appropriate processing fee as required by Rule 62-4.050, F.A.C.

(d) All notices, certifications, reports, or any other information required to be submitted under the Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity, excluding discharge monitoring reports, shall be submitted to Department of Environmental Protection, NPDES Stormwater Notices Center, Mail Station #2510, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

(e) Discharge monitoring reports (DMRs) required to be submitted under the Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity shall be sent to Department of Environmental Protection, NPDES Stormwater MSGP DMR, Mail Station #2511, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

(f) The effective date of coverage under this generic permit shall be two (2) days after the Notice of Intent submitted in accordance with Rule 62-621.300(5)(c), F.A.C., is postmarked, unless notified to the contrary by the Department.

(g) Coverage under this generic permit is limited to a term not to exceed five years from the effective date of coverage. Permittees may request continued coverage under this generic permit in accordance with the requirements of Rule 62-621.300(5)(c), F.A.C. Request for continued coverage shall be made at least two (2) days before expiration of the current coverage.

(6) Form number 62-621.300(6), Notice of Termination of Generic Permit Coverage, October 22, 2000, is hereby incorporated by reference and made a part of

this Chapter. Facilities or activities seeking to terminate coverage under the generic permits in Rules 62-621.300(4) and (5), F.A.C., shall file a Notice of Termination of Generic Permit Coverage with the Department in accordance with the provisions of the applicable generic permit. This form may be obtained by writing the Department of Environmental Protection, NPDES Stormwater Notices Center, Mail Station #2510, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

Specific Authority 373.043, 373.1131, 373.413, 373.414, 373.416, 403.061, 403.087, 403.0877, FS.

Law Implemented 373.043, 373.1131, 373.413, 373.414, 373.416, 403.061, 403.087, 403.0877, 403.088, 403.0885, 403.08851 FS.

History-New - 12-24-96, Amended 5-1-97, 2-14-00, 10-22-00.

62-621.301 Generic Permit for Discharges From Petroleum Contaminated Sites. (Repealed)

Specific Authority 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

Law Implemented 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

History -- New 8-22-95, Repealed 12-24-96.

62-621.302 Generic Permit for Discharge of Produced Ground Water From any Non-Contaminated Site Activity.

Specific Authority 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

Law Implemented 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

History -- New 8-22-95, Repealed 12-24-96.

62.621.700 Best Management Practices (BMP) Plan.

When a BMP plan is required by a generic permit listed in this Chapter, the permittee shall prepare the plan in accordance with the following procedures:

(1) The permittee shall maintain the BMP plan at the facility and shall make the plan available to the Department upon request.

(2) The permittee shall develop and implement a BMP plan which prevents, or minimizes the potential for, the release of pollutants from ancillary activities, including:

- a. material storage areas;
- b. plant site runoff;
- c. in-plant transfer, process and material handling areas;
- d. loading and unloading operations; and
- e. sludge and waste disposal areas,

to the waters of the United States through plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. The term "pollutants" refers to any substance listed as toxic under Section 307(a)(1) of the Clean Water Act (Act); oil, as defined in Section 311(a)(1) of the Act; and substances listed as hazardous under Section 311 of the Act.

(3) The publication "Guidance Manual for Developing Best Management Practices (BMP)," document number EPA 833-B-93-004, can be used as a reference

which contains technical information on BMPs and the elements of the BMP program. Copies of this publication can be obtained by submitting written requests to: Department of Environmental Protection, Bureau of Water Facilities Regulation, Industrial Wastewater Section, Mail Station #3545, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400 or Director, Water Management Division, U.S. EPA Region IV, 61 Forsyth Street, Atlanta, Georgia 30303.

Specific Authority 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

Law Implemented 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

History -- New 8-22-95, Amended 5-1-97, 2-14-00.

62-621.800 Toxicity Testing Requirements.

When specifically required by the generic permit, the toxicity standards and procedures set forth in rules 62-4.244(3), 62-4.246, 62-301.200, 62-302.200 and 62-302.500(1)(d), F.A.C., shall apply.

Specific Authority 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

Law Implemented 403.061, 403.087, 403.088, 403.0885, 403.08851 FS.

History -- New 8-22-95.



TALLAHASSEE COPY

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Tampa, Florida 33634
www.atcassociates.com
813.889.8960
Fax 813.889.8754

Mr. Mark A. Naughton
Orange County Environmental Protection Division
Leeds Commerce Center
800 Mercy Drive, Suite 4
Orlando, Florida 32808-7896

RECEIVED
O.C. ENVIRONMENTAL
PROTECTION DIVISION
JAN - 8 PM 2:32

**Subject: Natural Attenuation Monitoring Quarterly Report- Fifth Event
Circle K #7502**
16959 East Colonial Drive
Orlando (Bithlo), Orange County, Florida
FDEP Facility I.D. Number 48/8521400
ATC Project Number 05.16564.0631

Dear Mr. Naughton:

ATC Associates Inc. (ATC) has completed the fifth event Natural Attenuation Monitoring (NAM) activities for the above referenced site. A site plan illustrating current site conditions has been provided as **Figure 1**.

- For the quarterly sampling event, groundwater samples were collected from monitoring wells MW-1, MW-2, MW-3, MW-5, MW-9, MW-10, MW-11, and MW-12 on November 19, 2008. All groundwater samples were sent to Southern Petroleum Laboratories, Inc. (SPL) in Scott, Louisiana, to be analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX) and methyl tert-butyl ether (MTBE) via EPA Method 8021B. Groundwater samples were also analyzed for polynuclear aromatic hydrocarbons (PAHs) via EPA Method 8270C. Copies of the field notes and groundwater sampling logs are provided in **Appendix A**. Groundwater analytical results are summarized in **Table 1**, and a copy of the laboratory analytical report is provided in **Appendix B**. The distribution of dissolved hydrocarbons is depicted on **Figure 2**.
- ATC measured depth to groundwater in monitoring wells MW-1 through MW-5, DMW-7, and MW-8 through MW-12 prior to sampling on November 19, 2008. The well specifications, top-of-casing (TOC) elevations, groundwater level measurements, and the calculated water table elevations are presented in **Table 2**.

The results of the sampling activities are summarized below:

1. In November 2008, all analyzed dissolved petroleum concentrations at the subject site were reported below Chapter 62-777, F.A.C., Natural Attenuation Default Concentrations (NADCs). All analyzed petroleum constituents of concern in the groundwater samples collected from monitoring wells MW-1, MW-2, MW-3, MW-9, MW-11, and MW-12 were reported below Chapter 62-777, F.A.C., Groundwater Cleanup Target Levels (GCTLs). Total xylenes (42 µg/L) was detected in the groundwater sample collected

	Initials _____
	Date _____



from monitoring well MW-5 at a concentration exceeding its applicable GCTL of 20 µg/L. Ethylbenzene (140 µg/L) was detected in the groundwater sample collected from monitoring well MW-10 at a concentration exceeding its applicable GCTL of 30 µg/L. However, total xylenes and ethylbenzene concentrations in monitoring wells MW-5 and MW-10 remain below the site-specific action levels of 200 µg/L and 300 µg/L determined in the NAM Plan Approval Letter from Orange County dated August 7, 2007. All other analyzed constituents were below their respective GCTLs for samples collected from monitoring wells MW-1, MW-5, and MW-10.

2. On November 19, 2008, depth to groundwater in the monitoring wells ranged from 4.23 to 6.02 feet below land surface (bls). As illustrated on **Figure 3**, the surficial aquifer groundwater at the site was calculated to flow south-southwest in November 2008. Historically, groundwater flow in the surficial aquifer has been to the southwest.

Recommendations

Based on historical and recent groundwater analytical results, ATC recommends continuing NAM at the subject site. ATC will continue to monitor the groundwater analytical results from monitoring wells MW-1, MW-2, MW-3, MW-5, MW-9, MW-10, MW-11, and MW-12 during the next quarterly sampling event. Please contact ATC at (813) 889-8960 if you have any questions regarding the information provided in this correspondence.

Sincerely,

ATC ASSOCIATES INC.

Cason Commander
Senior Project Manager

Robert Hogue, P.G.
Project Geologist

Attachments

cc: Ms. Beni Siersema, ConocoPhillips Contract Program Manager



5602 Thompson Center Court, Suite 405
Tampa, Florida 33634
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813.889.8960
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PROFESSIONAL GEOLOGIST CERTIFICATION

NATURAL ATTENUATION MONITORING QUARTERLY REPORT


(Fifth Event)

January 7, 2009

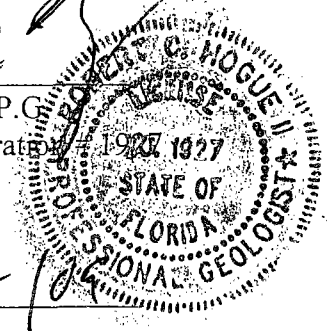
CIRCLE K #7502

16959 EAST COLONIAL DRIVE
ORLANDO (BITHLO), FLORIDA
ATC PROJECT NUMBER 05.16564.0631
FDEP FACILITY NUMBER 48/8521400

I have reviewed the geologic/hydrogeologic aspects of this document and found them to conform to currently accepted geologic practices pursuant to Chapter 492 of the Florida Statutes.


Robert C. Hogue, P.G.
Florida PG Registration No. 1927

Date: 1/7/09





Environmental, Geotechnical and Materials Professionals

TABLES

TABLE 1: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARYFacility Name: **Circle K 7502**Facility ID#: **48-8521400**

Not Detected = ND

Samples Destroyed = SD

Not Sampled = NS

Analytical Results = ug/L

I = Reported value is between laboratory method detection limit and the

laboratory practical quantitation limit

Sample		Benzene	Toluene	Ethyl benzene	Total Xylenes	Total VOA	MTBE	Naphthalene	1Meth. Naph.	2Meth. Naph.	Total Naphs.	Benzo(a) pyrene	1,2,4-Trimethylbenzene	EDB	Lead	TPH (mg/L)
Location	Date															
GCTLs		1	40	30	20	NA	20	14	28	28	NA	0.2	10	0.02	15	5000
NADCs		100	400	300	200	NA	200	140	280	280	NA	20	100	2	150	50,000
DP-1	5/13/2004	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NS	NS	<1.0	NS	NS	<1.0	NS	<0.525
DP-2	5/13/2004	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NS	NS	<1.0	NS	NS	<1.0	NS	<0.525
DP-3	5/13/2004	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	NS	NS	<1.0	NS	NS	<1.0	NS	<0.525
DP-1	9/28/2005	<1.0	<1.0	<1.0	7.5	7.5	<5.0	8.2	<5.0	<5.0	8.2	NS	NS	NS	NS	NS
DP-2	9/28/2005	<1.0	<1.0	<1.0	<2.0	<5.0	<5.0	<5.0	<5.0	<5.0	<15.0	NS	NS	NS	NS	NS
DP-3	9/28/2005	<1.0	<1.0	<1.0	<2.0	<5.0	<5.0	<5.0	<5.0	<5.0	<15.0	NS	NS	NS	NS	NS
DP-4	9/28/2005	<1.0	<1.0	<1.0	<2.0	<5.0	<5.0	<5.0	<5.0	<5.0	<15.0	NS	NS	NS	NS	NS
DP-5	9/28/2005	<1.0	<1.0	<1.0	<2.0	<5.0	<5.0	<5.0	<5.0	<5.0	<15.0	NS	NS	NS	NS	NS
DP-6	9/28/2005	510	1500	1100	8700	11810	750	680	<500	<500	680	NS	NS	NS	NS	NS
DP-7	9/28/2005	<10	10	12	630	652	<50	66	<50	<50	66	NS	NS	NS	NS	NS
DP-8	9/28/2005	<100	1200	1200	7000	9400	<500	640	<500	<500	640	NS	NS	NS	NS	NS
DP-9	9/28/2005	<1.0	<1.0	<1.0	28.7	28.7	<5.0	8.4	<5.0	6.8	15.2	NS	NS	NS	NS	NS
DP-10	9/28/2005	<5.0	<5.0	210	165	375	<25	240	37	60	337	NS	NS	NS	NS	NS
DP-11	9/28/2005	<1.0	<1.0	1.4	<2.0	1.4	<5.0	15.9	25.4	23.8	65.1	NS	NS	NS	NS	NS

TABLE 1: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: **Circle K 7502**

Facility ID#: **48-8521400**

Not Detected = ND

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Sample		Benzene	Toluene	Ethyl benzene	Total Xylenes	Total VOA	MTBE	Naphthalene	1Meth. Naph.	2Meth. Naph.	Total Naphs.	Benzo(a) pyrene	1,2,4-Trimethylbenzene	EDB	Lead	TPH (mg/L)
Location	Date															
GCTLs		1	40	30	20	NA	20	14	28	28	NA	0.2	10	0.02	15	5000
NADCs		100	400	300	200	NA	200	140	280	280	NA	20	100	2	150	50,000
MW-1	12/9/2005	<0.2	0.21	0.33	1.7	2.24	<0.21	0.27	0.18	0.19	0.64	ND	0.75	<0.0028	<0.0034 I	<0.00044
	7/5/2007	<0.50	<0.51	<0.44	<0.50	<1.95	<0.44	0.93	<0.50	<0.50	0.93	<0.057	NS	NS	NS	NS
	9/19/2007	<0.18	<0.25	8.5	<0.22	8.5	<2.8	0.77	<0.074	<0.056	0.77	<0.047	NS	NS	NS	NS
	11/6/2007	<0.18	<0.25	12	4.9	16.9	<2.8	4.4	0.26	0.25	4.91	0.22	NS	NS	NS	NS
	11/19/2008	<0.18	<0.25	15	<0.22	15	<2.8	12 V	2	1.3	15.3	<0.0097	NS	NS	NS	NS
MW-2	12/9/2005	<0.3	<0.94	<0.23	<0.34	<1.81	<0.22	0.094	<0.058	<0.096	0.094	NS	NS	NS	NS	<0.22
	6/26/2006	<0.2	9	93	318	420	<0.21	6.7	NS	NS	6.7	NS	NS	NS	NS	NS
	7/5/2007	<0.50	<0.51	<0.44	<0.50	<1.95	1.1	<0.25	<0.50	<0.50	<1.25	<0.057	NS	NS	NS	NS
	9/19/2007	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	<0.099	<0.074	<0.056	<0.229	<0.047	NS	NS	NS	NS
	11/6/2007	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	<0.099	<0.074	<0.056	<0.299	<0.047	NS	NS	NS	NS
	11/19/2008	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	0.095 V	0.028 I	0.043 I	0.166	<0.0097	NS	NS	NS	NS
MW-3	12/9/2005	<0.3	<0.94	<0.23	<0.34	<1.81	<0.22	<0.25	<0.31	<0.63	NS	NS	NS	NS	NS	<0.22
	6/22/2007	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	<0.099	<0.074	<0.056	<0.229	<0.047	NS	NS	NS	NS
	9/19/2007	<0.18	<0.25	1.2	<0.22	1.2	<2.8	I	<0.074	<0.056	I	<0.047	NS	NS	NS	NS
	11/6/2007	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	<0.099	<0.074	<0.056	<0.229	<0.047	NS	NS	NS	NS
	11/19/2008	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	0.024 IV	<0.023	<0.023	0.024	<0.0097	NS	NS	NS	NS
MW-4	12/9/2005	<0.3	<0.94	<0.23	<0.34	<1.81	<0.22	<0.055	<0.058	<0.096	<0.209	NS	NS	NS	NS	<0.22
	7/5/2007	<0.50	<0.51	<0.44	<0.50	<1.95	<0.44	<0.25	<0.50	<0.50	<1.25	<0.057	NS	NS	NS	NS
MW-5	12/9/2005	<0.3	<0.94	8.3	45	53.3	<0.22	5.8	5.9	7	18.7	NS	NS	NS	NS	<0.22
	3/9/2006	0.61	<0.94	4.4	25	30.01	<0.22	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/22/2007	<0.18	<0.25	37	157	194	<2.8	9.4	2.5	5.9	17.8	<0.047	NS	NS	NS	NS
	9/19/2007	<0.18	<0.25	7.3	15.6	22.9	<2.8	<0.099	<0.074	<0.056	<0.229	<0.047	NS	NS	NS	NS
	11/6/2007	<0.18	<0.25	5.8	20.6	26.4	<2.8	1.1	<0.074	<0.056	1.1	<0.047	NS	NS	NS	NS
	11/19/2008	<0.18	<0.25	22	42 V	64	<2.8	8.5 V	2.8	5.2	16.5	<0.0097	NS	NS	NS	NS
MW-6	12/9/2005	<0.3	<0.94	<0.23	<0.34	<1.81	<0.22	0.16	<0.058	0.11	0.27	NS	NS	NS	NS	<0.22
	7/5/2007	<0.50	<0.51	<0.44	<0.50	<1.95	<0.44	<0.25	<0.50	<0.50	<1.25	0.083 I	NS	NS	NS	NS
DMW-7	12/9/2005	<0.3	<0.94	<0.23	2.7	2.7	<0.22	0.061	0.089	<0.096	0.15	NS	NS	NS	NS	0.28
	7/5/2007	<0.50	0.67	<0.44	<0.50	0.67	<0.44	<0.25	<0.50	<0.50	<1.25	<0.057	NS	NS	NS	NS

TABLE 1: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name:

Circle K 7502

Facility ID#:

48-8521400

Not Detected = ND

Samples Destroyed = SD

Not Sampled = NS

Analytical Results = ug/L

I = Reported value is between laboratory method detection limit and the

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Sample		Benzene	Toluene	Ethyl benzene	Total Xylenes	Total VOA	MTBE	Naphthalene	1Meth. Naph.	2Meth. Naph.	Total Naphs.	Benzo(a) pyrene	1,2,4-Trimethylbenzene	EDB	Lead	TPH (mg/L)
Location	Date															
GCTLs		1	40	30	20	NA	20	14	28	28	NA	0.2	10	0.02	15	5000
NADCs		100	400	300	200	NA	200	140	280	280	NA	20	100	2	150	50,000
MW-8	3/9/2006	<0.3	<0.94	<0.23	<0.34	<1.81	<0.22	<0.087	<0.08	<0.08	<0.247	NS	NS	NS	NS	<0.29
	7/5/2007	<0.50	<0.51	<0.44	<0.50	<1.95	<0.44	<0.25	<0.50	<0.50	<1.25	<0.057	NS	NS	NS	NS
MW-9	3/9/2006	<0.3	<0.94	<0.23	<0.34	<1.81	<0.22	<0.087	<0.08	<0.08	<0.247	NS	NS	NS	NS	<0.29
	6/22/2007	SD	SD	SD	SD	SD	SD	<0.099	<0.074	<0.056	<0.229	<0.047	NS	NS	NS	NS
	7/5/2007	<0.50	<0.51	<0.44	<0.50	<1.95	<0.44	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/19/2007	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	<0.099	<0.074	<0.056	<0.229	<0.047	NS	NS	NS	NS
	11/6/2007	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	<0.099	<0.074	<0.056	<0.229	<0.047	NS	NS	NS	NS
	11/19/2008	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	<0.023	<0.023	<0.023	<0.069	<0.0097	NS	NS	NS	NS
MW-10	6/26/2006	1.8	1.2	43	171	217	1.2	61	25	26	112	ND	110	NS	NS	0.59
	6/22/2007	1.5	<0.25	160	45	206.5	<2.8	62	6.4	14	82.4	<0.047	NS	NS	NS	NS
	9/19/2007	<0.18	<0.25	84	5.2	89.2	<2.8	<0.099	3.3	1.1	4.4	<0.047	NS	NS	NS	NS
	11/6/2007	<0.18	<0.25	1.9	<0.22	1.9	<2.8	18	1.6	2.8	22.4	<0.047	NS	NS	NS	NS
	11/19/2008	0.65 I	0.57 I	140	57	198.22	<0.28	0.98 V	0.13	0.054	1.164	<0.0097	NS	NS	NS	NS
MW-11	11/17/2006	<0.50	<0.50	0.71	<0.50	0.71	0.57	0.57	<0.50	<0.50	0.57	<0.057	NS	NS	NS	NS
	6/22/2007	SD	SD	SD	SD	SD	SD	<0.099	<0.074	<0.056	<0.229	<0.047	NS	NS	NS	NS
	7/5/2007	<0.50	<0.51	<0.44	<0.50	<1.95	<0.44	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/19/2007	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	<0.099	<0.074	<0.056	<0.229	<0.047	NS	NS	NS	NS
	11/6/2007	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	<0.099	<0.074	<0.056	<0.229	<0.047	NS	NS	NS	NS
	11/19/2008	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	<0.023	<0.023	<0.023	<0.069	<0.0097	NS	NS	NS	NS
MW-12	11/17/2006	<0.50	<0.51	<0.44	1.3	1.3	2.7	7	0.78	1.1	8.88	<0.057	NS	NS	NS	NS
	6/22/2007	SD	SD	SD	SD	SD	SD	19	0.92	1.7	21.62	<0.047	NS	NS	NS	NS
	7/5/2007	1.1	<0.51	17	2.1	20.2	0.47	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/19/2007	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	4.9	<0.074	<0.056	4.9	<0.047	NS	NS	NS	NS
	11/6/2007	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	1.1	<0.074	<0.056	1.1	<0.047	NS	NS	NS	NS
	11/19/2008	<0.18	<0.25	<0.2	<0.22	<0.85	<2.8	6.2 V	0.4	0.41	7.01	<0.0097	NS	NS	NS	NS
DP-11 (via SPLP)	12/7/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.4

TABLE 2: GROUNDWATER ELEVATION TABLE

Facility Name: Circle K 7502

Facility ID#: 48-8521400

All Measurements = Feet

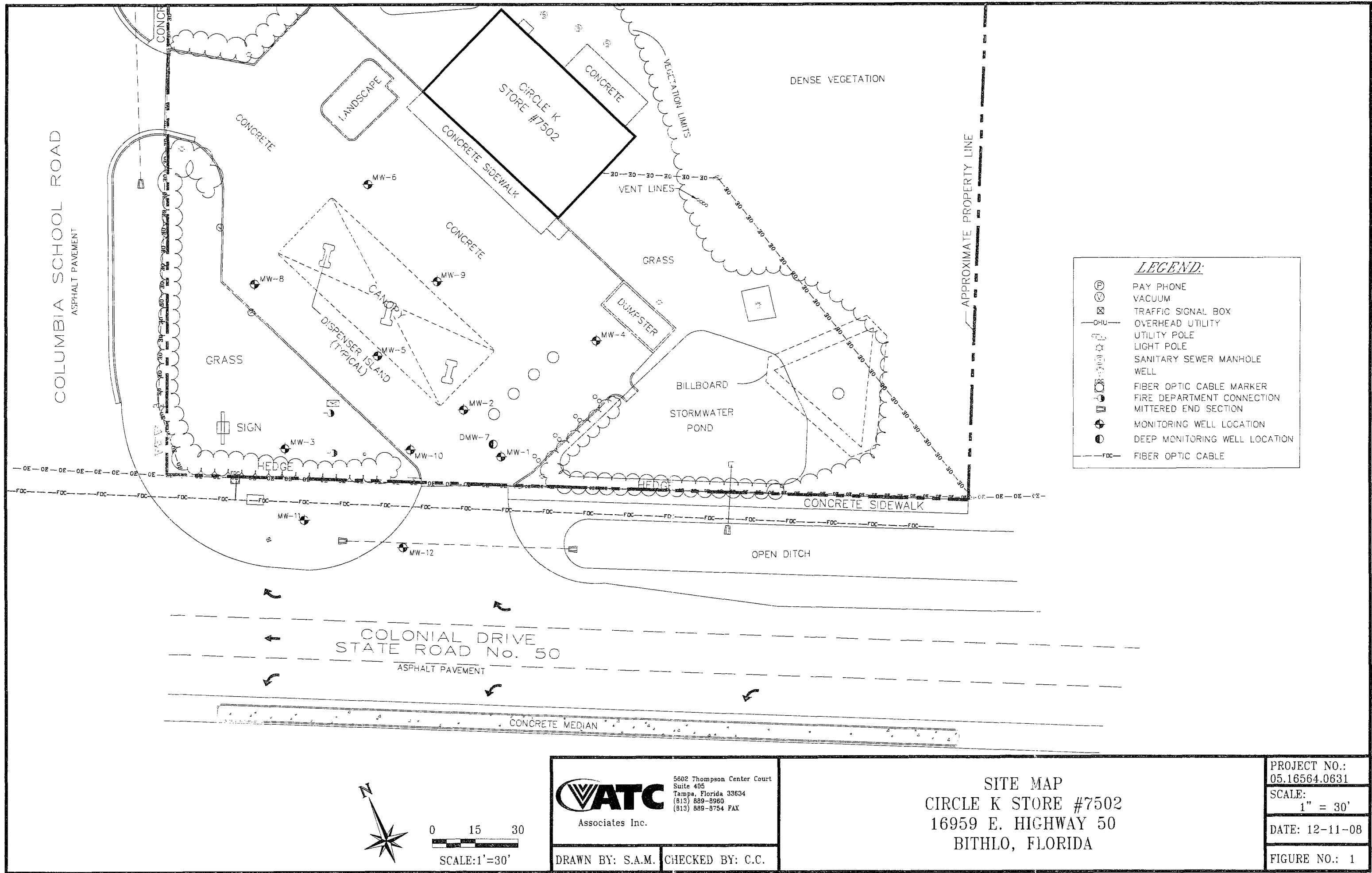
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Well No.	MW-1			MW-2			MW-3			MW-4			MW-5			MW-6		
Diameter (inches)	2			2			2			2			2			2		
Well Depth	12			12			12			12			12			12		
Screen Interval (feet)	2 -12			2 -12			2 -12			2 -12			2 -12			2 -12		
TOC Elevation	100.00			100.23			99.91			99.81			100.29			100.38		
DATE	DTW	ELEV	FP	DTW	ELEV	FP	DTW	ELEV	FP	DTW	ELEV	FP	DTW	ELEV	FP	DTW	ELEV	FP
12/09/05	4.19	95.81	--	4.39	95.84	--	4.19	95.72	--	3.59	96.22	--	4.39	95.90	--	4.08	96.30	--
03/09/06				5.93	94.30	--	5.73	94.18	--				5.91	94.38	--			
06/26/06	4.58	95.42	--	5.24	94.99	--												
11/10/06										4.92	94.89	--						
11/17/06																		
06/22/07	6.68	93.32		6.80	93.43		6.49	93.42		6.29	93.52		6.70	93.59		6.51	93.87	
07/05/07	6.73	93.27		6.90	93.33					6.43	93.38					6.79	93.59	
09/19/07	4.87	95.13		5.15	95.08		4.97	94.94		4.60	95.21		5.18	95.11				
11/06/07	3.91	96.09		4.01	96.22		3.81	96.10		3.48	96.33		3.92	96.37				
11/19/08	5.84	94.16		5.86	94.37		5.80	94.11		5.31	94.50		5.63	94.66		5.22	95.16	
Well No.	DMW-7			MW-8			MW-9			MW-10			MW-11			MW-12		
Diameter	2			2			2			2			2			2		
Well Depth	30			12			12			12			12			12		
Screen Interval	25 -30			2 -12			2 -12			2 -12			2 -12			2 -12		
TOC Elevation	100.18			100.16			100.49			100.30			98.07			98.16		
DATE	DTW	ELEV	FP	DTW	ELEV	FP	DTW	ELEV	FP	DTW	ELEV	FP	DTW	ELEV	FP	DTW	ELEV	FP
12/09/05	5.91	94.27	--															
03/09/06				5.68	94.48	--	5.99	94.50	--									
06/26/06							5.44	95.05	--	5.42	94.88	--						
11/10/06				5.40	94.76	--				5.81	94.49	--	4.05	94.02	--	4.21	93.95	--
11/17/06													4.33	93.74	--	4.51	93.65	--
06/22/07	6.82	93.36		6.38	93.78		6.73	93.76		6.92	93.38		5.00	93.07		5.28	92.88	
07/05/07	6.88	93.30		6.58	93.58		6.95	93.54					5.14	92.93		5.35	92.81	
09/19/07				5.01	95.15		5.19	95.30		5.27	95.03		3.27	94.80		3.52	94.64	
11/06/07				3.65	96.51		3.94	96.55		4.14	96.16		2.33	95.74		2.59	95.57	
11/19/08	5.98	94.20		5.21	94.95		5.61	94.88		6.02	94.28		4.23	93.84		4.59	93.57	



Environmental, Geotechnical and Materials Professionals

FIGURES



VATC
Associates Inc.

5602 Thompson Center Court
Suite 405
Tampa, Florida 33634
(813) 889-8960
(813) 889-8754 FAX

DRAWN BY: S.A.M. CHECKED BY: C.C.

SITE MAP
CIRCLE K STORE #7502
16959 E. HIGHWAY 50
BITHLO, FLORIDA

PROJECT NO.:
05.16564.0631

SCALE:
1" = 30'

DATE: 12-11-08

FIGURE NO.: 1

COLUMBIA SCHOOL ROAD
ASPHALT PAVEMENT

06-22-07	07-05-07	09-19-07	11-06-07	11-19-08
<0.18	<0.18	<0.18	<0.18	<0.18
<0.25	<0.25	<0.25	<0.25	<0.25
<0.2	<0.2	<0.2	<0.2	<0.2
<0.22	<0.22	<0.22	<0.22	<0.22
<2.8	<2.8	<2.8	<2.8	<2.8
<0.099	<0.099	<0.099	0.0241V	
<0.074	<0.074	<0.074	<0.023	<0.023
<0.056	<0.056	<0.056	<0.023	<0.023
NS	NS	NS	NS	NS

06-22-07	07-05-07	09-19-07	11-06-07	11-19-08
1.5	<0.18	<0.18	<0.18	0.651
<0.25	<0.25	<0.25	<0.25	0.571
160	64	1.9	140	
45	3.2	<0.22	57	
<2.8	<2.8	<2.8	<0.28	
62	<0.099	19	0.98V	
6.1	3.3	1.6	0.13	
1.1	1.1	2.8	0.054	
NS	NS	NS	NS	NS

06-22-07	07-05-07	09-19-07	11-06-07	11-19-08
SD	<0.50	<0.18	<0.18	<0.18
SD	<0.51	<0.25	<0.25	<0.25
SD	<0.44	<0.2	<0.2	<0.2
SD	<0.50	<0.22	<0.22	<0.22
SD	<0.44	<2.8	<2.8	<2.8
<0.099	NS	<0.099	<0.099	<0.023
<0.074	NS	<0.074	<0.074	<0.023
<0.056	NS	<0.056	<0.056	<0.023
NS	NS	NS	NS	NS

07-05-07
<0.50
<0.51
<0.44
<0.50
<0.44
<0.25
<0.50
<0.50
NS

07-05-07
<0.50
<0.51
<0.44
<0.50
<0.44
<0.25
<0.50
<0.50
NS

06-22-07	07-05-07	09-19-07	11-06-07	11-19-08
SD	<0.50	<0.18	<0.18	<0.18
SD	<0.51	<0.25	<0.25	<0.25
SD	<0.44	<0.2	<0.2	<0.2
SD	<0.50	<0.22	<0.22	<0.22
SD	<0.44	<2.8	<2.8	<2.8
<0.099	NS	<0.099	<0.099	<0.023
<0.074	NS	<0.074	<0.074	<0.023
<0.056	NS	<0.056	<0.056	<0.023
NS	NS	NS	NS	NS

03-09-06	06-08-22	07-04-19	07-11-06	07-11-08
0.61	<0.18	<0.18	<0.18	<0.18
<0.64	<0.25	<0.25	<0.25	<0.25
4.1	37	7.3	5.3	22
25	157	15.8	20.6	42V
<0.1	<2.8	<2.8	<2.8	<2.8
NS	9.4	<0.099	1.1	8.5V
NS	2.5	<0.074	<0.074	2.8
NS	5.9	<0.056	<0.056	5.2
NS	NS	NS	NS	NS

07-05-07
<0.50
<0.51
<0.44
<0.50
<0.44
<0.25
<0.50
<0.50
NS

06-22-07	07-05-07	09-19-07	11-06-07	11-19-08
<0.2	<0.50	<0.18	<0.18	<0.18
9	<0.7	<0.25	<0.25	<0.25
25	<0.44	<0.2	<0.2	<0.2
319	<0.25	<0.22	<0.22	<0.22
<0.1	1.1	<2.8	<2.8	<2.8
1.7	<0.25	<0.099	<0.099	0.095V
NS	<0.51	<0.074	<0.074	0.0281
NS	<0.50	<0.056	<0.056	0.0431
NS	NS	NS	NS	NS

07-05-07	09-19-07	11-06-07	11-19-08
<0.50	<0.18	<0.18	<0.18
<0.51	<0.25	<0.25	<0.25
<0.44	8.5	19	15
<0.50	<0.22	4.9	<0.22
<0.44	<2.8	<2.8	<2.8
0.23	0.77	4.4	12V
<0.50	<0.074	0.26	2
<0.50	<0.056	0.25	1.3
NS	NS	NS	NS

06-22-07	07-05-07	09-19-07	11-06-07	11-19-08
<0.50	SD	<0.18	<0.18	<0.18
<0.51	SD	<0.25	<0.25	<0.25
<0.44	SD	<0.2	<0.2	<0.2
1.3	SD	<0.22	<0.22	<0.22
2.7	SD	<2.8	<2.8	<2.8
0.0	1.3	NS	4.9	1.1
0.18	0.92	NS	<0.074	<0.074
1.1	1.1	NS	<0.056	<0.056
NS	NS	NS	NS	NS

LEGEND:	
⊕	MONITORING WELL LOCATION
⊖	DEEP MONITORING WELL LOCATION
11-19-08	
<0.18	SAMPLE DATE
<0.25	BENZENE
<0.2	TOLUENE
<0.22	ETHYLBENZENE
<2.8	TOTAL XYLENES
<0.023	MTBE
<0.023	NAPHTHALENE
<0.023	1-METHYLNAPHTHALENE
<0.023	2-METHYLNAPHTHALENE
NS	TPH (mg/L)
ALL CONCENTRATIONS IN µg/L UNLESS OTHERWISE NOTED	
NS - NOT SAMPLED	
SD - SAMPLES DESTROYED	

I = ANALYTE DETECTED BUT
COULD NOT BE QUANTIFIED
WITH CERTAINTY.

V = ANALYTE WAS DETECTED IN BOTH
SAMPLE AND ASSOCIATED METHOD
BLANK.

COLONIAL DRIVE
STATE ROAD No. 50
ASPHALT PAVEMENT

CONCRETE MEDIAN



0 15 30
SCALE: 1"=30'



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DRAWN BY: S.A.M. CHECKED BY: C.C.

DISTRIBUTION OF DISSOLVED HYDROCARBONS
CIRCLE K STORE #7502
16959 E. HIGHWAY 50
BITHLO, FLORIDA

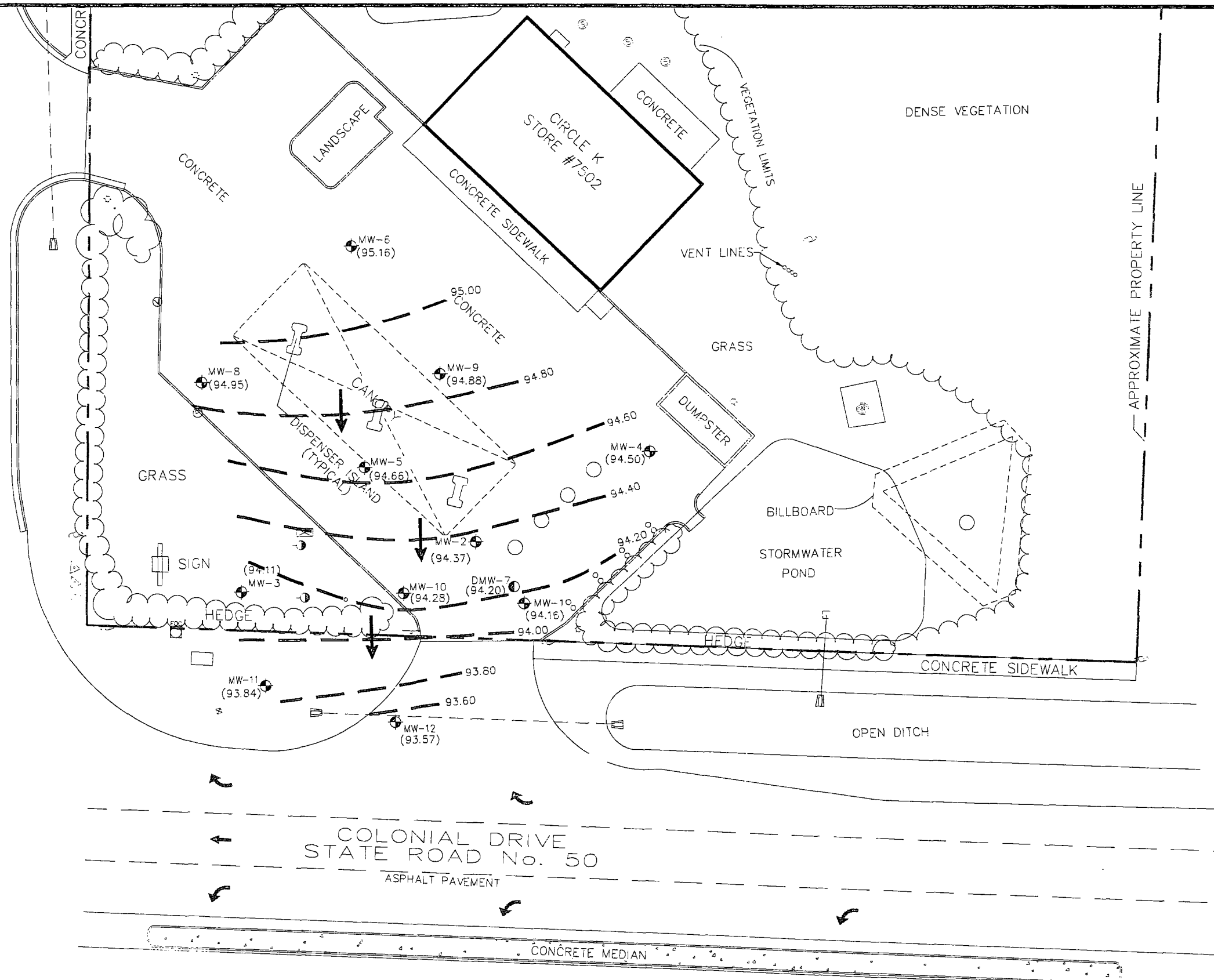
PROJECT NO.:
05.16564.0631

SCALE:
1" = 30'

DATE: 12-11-08

FIGURE NO.: 3

COLUMBIA SCHOOL ROAD
ASPHALT PAVEMENT



LEGEND:	
	PAY PHONE
	VACUUM
	TRAFFIC SIGNAL BOX
	UTILITY POLE
	LIGHT POLE
	SANITARY SEWER MANHOLE
	WELL
	FIBER OPTIC CABLE MARKER
	FIRE DEPARTMENT CONNECTION
	MITTERED END SECTION
	MONITORING WELL LOCATION
	DEEP MONITORING WELL LOCATION
	(93.84) WATER TABLE ELEVATION (FT)
	EQUIPOTENTIAL LINE
	GROUND WATER FLOW DIRECTION
CONTOUR INTERVAL = 0.20 FEET	



0 15 30
SCALE: 1"=30'



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DRAWN BY: S.A.M. CHECKED BY: C.C.

GROUNDWATER ELEVATION CONTOUR MAP

NOVEMBER 9, 2008
CIRCLE K STORE #7502
16959 E. HIGHWAY 50
BITHLO, FLORIDA

PROJECT NO.:
05.16564.0631

SCALE:
1" = 30'

DATE: 12-11-08

FIGURE NO.: 2



Environmental, Geotechnical and Materials Professionals

APPENDIX A

Field Notes and Groundwater Sampling Logs

RECEIVED
D.C. ENVIRONMENTAL
PROTECTION DIVISION
2009 JAN - 8 PM 2:32

IMAGE QUALITY

AS YOU REVIEW THE NEXT GROUP OF IMAGES,
PLEASE NOTE THAT THE ORIGINAL DOCUMENTS
WERE OF POOR QUALITY.

005-11260-0631 (3003)

ANDRES MARTY

PM Cason Commander

NOVEMBER 19, 08

C-K # 7500

11659 E Colonial

Dr Orlando, FL

Tasks: Groundwater (BHH10)
Sampling

0630 mob to site, check in with store

0840 Clerk

Perform HHS meeting } complete JSA

10:18 Calibrate equipment ~~prior~~ prior
to sampling.

Locate & open wells

Loc	Dist	Screen	1. vol	5. vol
mw-1	5.84	2-12	0.985	4.928
mw-2	5.84	"	0.982	4.912
mw-3	5.80	"	0.992	4.96
mw-5	5.63	"	1.019	5.09
mw-8	5.61	"	1.022	5.112
mw-10	6.02	"	0.956	4.784
mw-11	4.23	"	1.24	6.216
mw-12	4.59	"	1.18	5.928
8	5.21	"		
4	5.31	"		
6	5.22			
Dmw-7	5.98			

Post Office

C-K # 7502 11/19/2008

1042 Purge mw-10 - 1.75 gal

1101 COLLECT SAMPLE (yellow) Pet odor

1122 Purge mw-3 - 2.50 gal

1153 COLLECT SAMPLE (grayish green odor)

1235 Purge mw-12 - 2.75 gal

1300 COLLECT SAMPLE no col. no odor

1327 Purge MW-11 2.75 gal

1355 COLLECT SAMPLE no col no odor

1415 Purge MW-1 1.75 gal

1437 COLLECT SAMPLE no col Pet odor

1234 Purge mw-2 - 2.80 gals

1303 Sample clear no odor

1325 Purge MW-9 - 2.45 gals

1352 Sample - Clear no odor

1416 Purge mw-5 - 2.75 gals

1445 Sample - Clear, Petrol odor

(K)

7502

11/19/08

Shutdown / clean up
Food Housekeeping
Pack + Ship Sample

1545 Depart Site

1810 Arrive Home

DEP-SOP-001/01
FS 2200 Groundwater Sampling
Form FD 9000-24 (Interim revision)
GROUNDWATER SAMPLING LOG

SITE NAME: K# 7502	SITE LOCATION: Bethlehem
WELL NO: ←	SAMPLE ID: MW-11 DATE: 11/19/08

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet): 4.23	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (12 feet - 4.23 feet) X 0.16 gallons/foot = 1.24 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 6.5	PURGING INITIATED AT: 1327	PURGING ENDED AT: 1354	TOTAL VOLUME PURGED (gallons): 2.75

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1341	1.25	1.25	0.08	4.72	6.49	26.31	0.246	0.18	27.9	Brown	ND
1344	.25	1.50	0.08	4.72	6.49	26.42	0.255	0.12	25.3	"	"
1346	.25	1.75	0.125	4.72	6.47	26.42	0.263	0.10	21.9	CLR	"
1348	.25	2.00	0.125	4.72	6.47	26.42	0.269	0.10	21.2	"	"
1350	.25	2.25	0.125	4.72	6.46	26.42	0.268	0.09	19.5	"	"
1352	.25	2.50	0.125	4.72	6.45	26.46	0.270	0.08	17.1	"	"
1354	.25	2.75	0.125	4.72	6.45	26.50	0.272	0.09	15.1	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.05; **2" = 0.16**; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0025; 5/16" = 0.004; **3/8" = 0.008**; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; **PP = Peristaltic Pump**; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: ATC Andre Coray / m. walker				SAMPLER(S) SIGNATURE(S): <i>Andre Coray / m. walker</i>				SAMPLING INITIATED AT: 1355		SAMPLING ENDED AT: 1408	
PUMP OR TUBING DEPTH IN WELL (feet): 6.5				TUBING MATERIAL CODE: 1		FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm			
FIELD DECONTAMINATION: PUMP Y (N)				TUBING Y (N)		DUPLICATE: Y (N)					

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-11	3	CG	40	HCl	—	—	8021 B	RFP	60
	1	ALO	1L	0	—	—	8270 C	APP	100

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = Filter Peristaltic Pump; **B** = Bailor; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: (K) #7502		SITE LOCATION: Orlando FL	
WELL NO: MW-2	SAMPLE ID: MW-2		DATE: 11-19-08

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1.4	WELL SCREEN INTERVAL DEPTH:	2 feet to 12 feet	STATIC DEPTH TO WATER (feet):	5.86	PURGE PUMP TYPE OR BAILER:			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)											
= (12.0 feet - 5.86 feet) X 0.16 gallons/foot = 0.982 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)											
= gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	8	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	8	PURGING INITIATED AT:	1234	PURGING ENDED AT:	1302	TOTAL VOLUME PURGED (gallons): 2.80			
TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1244	1.00	1.00	0.10	6.05	6.13	27.04	233	0.41	10.25	CLEAR	SLIGHT
1247	0.30	1.30	0.10	6.05	5.97	27.15	238	0.35	11.4		
1250	0.30	1.60	0.10	6.05	5.83	27.24	245	0.32	9.21		
1253	0.30	1.90	0.10	6.05	5.71	27.27	247	0.28	10.49		
1256	0.30	2.20	0.10	6.04	5.63	27.08	249	0.27	10.53		
1259	0.30	2.50	0.10	6.04	5.60	27.06	250	0.27	9.65		
1302	0.30	2.80	0.10	6.04	5.58	27.08	251	0.26	9.54		
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016 PURGING EQUIPMENT CODES: B = Bailer, BP = Bladder Pump, ESP = Electric Submersible Pump, PP = Peristaltic Pump, O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: <i>Mina Keri Ngaly</i>				SAMPLER(S) SIGNATURE(S): <i>Mually Ameh Ho</i>			SAMPLING INITIATED AT: <i>1303</i>		SAMPLING ENDED AT: <i>1312</i>	
PUMP OR TUBING DEPTH IN WELL (feet): <i>8</i>				TUBING MATERIAL CODE: <i>PE</i>			FIELD-FILTERED: Y <input checked="" type="radio"/> N <input type="radio"/>		FILTER SIZE: _____ µm	
FIELD DECONTAMINATION:				PUMP	Y <input checked="" type="radio"/> N <input type="radio"/>	TUBING	Y <input checked="" type="radio"/> N <input type="radio"/> <i>New</i>	DUPLICATE: Y <input checked="" type="radio"/> N <input type="radio"/>		
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
<i>NW-2</i>	<i>3</i>	<i>CG</i>	<i>40 mL</i>	<i>HCl</i>	<i>—</i>	<i>—</i>	<i>B/m 8021 B</i>	<i>RFPF</i>	<i>40</i>	
	<i>1</i>	<i>AG</i>	<i>1 LTR</i>	<i>NONE</i>	<i>—</i>	<i>5.58</i>	<i>PAHs R270C</i>	<i>APP</i>	<i>100</i>	
REMARKS:										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Baller; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: R #7502		SITE LOCATION: Orlando FL	
WELL NO: MLW-9		SAMPLE ID:	DATE: 11-19-08

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet): 5.61	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (12.0 feet - 5.61 feet) X 0.16 gallons/foot = 1.022 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				

[illegible]

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal/Ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

[illegible]

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: (R) #7502		SITE LOCATION: Orlando FL	
WELL NO: MW-5		DATE: 11-19-08	

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL SCREEN INTERVAL DEPTH:	2 feet to 12 feet	STATIC DEPTH TO WATER (feet):	5.63	PURGE PUMP TYPE OR BAILER:	PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)									
= (12.0 feet - 5.63 feet) X 0.16 gallons/foot = 1.019 gallons									
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)									
= gallons + (gallons/foot X feet) + gallons = gallons									
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	8	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	8	PURGING INITIATED AT:	1416	PURGING ENDED AT:	1444	TOTAL VOLUME PURGED (gallons):	2.75

[illegible]

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: <i>M. WALKER / AGRAY - ATC</i>		SAMPLER(S) SIGNATURE(S): <i>M. Walker / [Signature]</i>		SAMPLING INITIATED AT: <i>1445</i>	SAMPLING ENDED AT: <i>1457</i>
PUMP OR TUBING DEPTH IN WELL (feet): <i>8</i>		TUBING MATERIAL CODE: <i>PE</i>		FIELD-FILTERED: Y <i>(N)</i>	FILTER SIZE: _____ μ m
FIELD DECONTAMINATION:		PUMP	Y <i>(N)</i>	TUBING	Y <i>(N)</i> <i>NEW</i>
				DUPLICATE:	Y <i>(N)</i>

[illegible]

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump;
RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: K # 7502		SITE LOCATION: Butte, ND	
WELL NO:	SAMPLE ID: mw-10	DATE: 11-19-2008	

PURGING DATA

WELL DIAMETER (inches):	2"	TUSING DIAMETER (inches):	1/4	WELL SCREEN INTERVAL DEPTH: 2 feet to 12 feet	STATIC DEPTH TO WATER (feet):	6.02	PURGE PUMP TYPE OR BAILER:	PP
----------------------------	----	------------------------------	-----	--	----------------------------------	------	-------------------------------	----

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY

(only fill out if applicable)

$$= (12 \text{ feet} - 602 \text{ feet}) \times 116$$
$$\text{gallons/foot} = 0.950 \text{ gallons}$$

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL = PUMP VOLUME ÷ (TUBING CAPACITY X TUBING LENGTH) ÷ FLOW CELL VOLUME

(only fill out if applicable)

$$= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$$

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8'	PURGING INITIATED AT: 1042	PURGING ENDED AT: 1100	TOTAL VOLUME PURGED (gallons): 175
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[illegible]

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2") = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.58

TUBING INSIDE DIA. CAPACITY (Gal/ft): $1/8" = 0.0006$; $3/16" = 0.0014$; $1/4" = 0.0026$; $5/16" = 0.004$; $3/8" = 0.006$; $1/2" = 0.010$; $5/8" = 0.016$

PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: ANDRE DEAN / mtevw	SAMPLER(S) SIGNATURE(S): [Signature]	SAMPLING INITIATED AT: 1101	SAMPLING ENDED AT: 1114
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PUMP OR TUBING DEPTH IN WELL (feet):	81	TUBING MATERIAL CODE:	PE	FIELD-FILTERED: Y (N)	FILTER SIZE: _____ µm
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FIELD DECONTAMINATION:	PUMP	Y	N	TUBING	Y	N	DUPLICATE:	Y	N
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[illegible]

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = Airer Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump;
RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: C-h # 7502		SITE LOCATION: Butte, IL	
WELL NO:	SAMPLE ID: mw-3	DATE: 11-19-2008	

PURGING DATA

[illegible]

SAMPLING DATA

[illegible]

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

1. (The above do not constitute all of the information required by Chapter 32, 100, 1.001.)
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

DEP-SOP-001/01
FS 2200 Groundwater Sampling
Form FD 9000-24 (Interim revision)
GROUNDWATER SAMPLING LOG

SITE NAME: <u>h# 7502</u>	SITE LOCATION: <u>Bethlehem</u>
WELL NO:	SAMPLE ID: <u>mw-12</u> DATE: <u>11/19/08</u>

PURGING DATA

WELL DIAMETER (inches): <u>2"</u>	TUBING DIAMETER (inches): <u>1/4</u>	WELL SCREEN INTERVAL DEPTH: <u>2</u> feet to <u>12</u> feet	STATIC DEPTH TO WATER (feet): <u>4.59</u>	PURGE PUMP TYPE OR BAILER: <u>PP</u>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (<u>12</u> feet - <u>4.59</u> feet) X <u>0.16</u> gallons/foot = <u>1.18</u> gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <u>10.5</u>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>6.5</u>	PURGING INITIATED AT: <u>1235</u>	PURGING ENDED AT: <u>1259</u>	TOTAL VOLUME PURGED (gallons): <u>2.75</u>

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (micro units) (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (single units) (mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1247	1.25	1.25	0.104	4.65	5.78	26.45	0.415	0.24	4.23	nc	nc
1249	.25	1.50	0.125	4.65	5.75	26.71	0.398	0.23	2.49	"	"
1251	.25	1.75	0.125	4.65	5.71	26.77	0.384	0.22	2.08	"	"
1253	.25	2.00	0.125	4.65	5.67	26.68	0.375	0.20	3.08	"	"
1255	.25	2.25	0.125	4.65	5.63	26.55	0.368	0.19	2.68	"	"
1257	.25	2.50	0.125	4.65	5.61	26.62	0.365	0.16	2.92	"	"
1259	.25	2.75	0.125	4.65	5.58	26.66	0.363	0.16	2.65	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal/Ft): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: <u>A. LORAY A. WALKER</u>				SAMPLER(S) SIGNATURE(S): <u>[Signature]</u>				SAMPLING INITIATED AT: <u>1300</u>		SAMPLING ENDED AT: <u>1313</u>	
PUMP OR TUBING DEPTH IN WELL (feet): <u>6.5</u>				TUBING MATERIAL CODE: <u> </u>		FIELD-FILTERED: Y <u>N</u> Filtration Equipment Type: <u> </u>			FILTER SIZE: <u> </u> µm		
FIELD DECONTAMINATION: PUMP Y <u>N</u> TUBING Y <u>N</u>				DUPLICATE: Y <u>N</u>							

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
<u>12</u>	<u>3</u>	<u>AG</u>	<u>40mL</u>	<u>HCl</u>	<u> </u>	<u> </u>	<u>EC01 Bm</u>	<u>RFPP</u>	<u>60</u>
	<u>1</u>	<u>AL</u>	<u>1L</u>	<u> </u>	<u> </u>	<u> </u>	<u>EC70 PALS</u>	<u>APP</u>	<u>100</u>

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

GROUNDWATER SAMPLING LOG

SITE NAME: C-K # 7502		SITE LOCATION: Butte, IL	
WELL NO:		SAMPLE ID: MW-1	
		DATE: 11-19-2008	

PURGING DATA

WELL DIAMETER (inches):	2"	TUBING DIAMETER (inches):	1/4	WELL SCREEN INTERVAL DEPTH: 2 feet to 15 feet	STATIC DEPTH TO WATER (feet):	5.84	PURGE PUMP TYPE OR BAILER:	PP
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WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

(only fill out if applicable)

= (12 feet - 5.84 feet) X 110 gallons/foot = 0.985 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

$$= \text{gallons} \div \left(\frac{\text{gallons/foot} \times \text{feet}}{\text{gallons}} \right) = \text{gallons}$$

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8'	PURGING INITIATED AT: 14:15	PURGING ENDED AT: 14:36	TOTAL VOLUME PURGED (gallons): 1.75
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[illegible]

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02: 1" = 0.04: 1.25" = 0.06: (2") = 0.16: 3" = 0.37: 4" = 0.65: 5" = 1.02: 6" = 1.47: 12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): $1/8"$ = 0.0006; $3/16"$ = 0.0014; $1/4"$ = 0.0026; $5/16"$ = 0.004; $3/8"$ = 0.008; $1/2"$ = 0.010; $5/8"$ = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: D. D. D. Co. - MASTV Co.	SAMPLER(S) SIGNATURE(S): [Signature]	SAMPLING INITIATED AT: 1437	SAMPLING ENDED AT: 1450
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PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y <input checked="" type="radio"/> N <input type="radio"/> Filtration Equipment Type: <input checked="" type="radio"/> <input type="radio"/>	FILTER SIZE: _____ μ m
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FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) DUPLICATE: Y (N)

[illegible]

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump;
RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

WELL INSPECTION REPORT

SITE: Bithlo, fl (K) #7502

ADDRESS: 16939 E Col. DR Bithlo

DATE: 11/19/08

WELL No.	Diameter	PAD			Well Seal		Well Cap		Cap Replaced?	Zip Tied and Tagged	Comments
		Not Cracked	Cracked (Replace?)	Trip Hazard?	Good	Bad	Good	Bad			
MW-10			yes	NO	YES		YES		NO	YES	Not Replace
MW-3		NO		NO	YES		YES		NO	YES	OK
MW-12		NO		NO	YES		YES		NO	YES	OK
MW-11		NO		NO	YES		YES		NO	YES	OK
MW-1		NO		NO	YES		YES		NO	YES	OK
MW-2		NO		NO	YES		YES		NO	YES	OK
MW-4		NO		NO	YES			YES	YES	YES	OK
MW-5		NO		NO	YES			YES	YES	YES	OK
MW-6		NO		NO	YES			YES	YES	YES	OK
MW-7		NO		NO	YES			YES	YES	YES	OK
MW-8				NO	YES			YES	YES	YES	OK

TOTAL CAPS REPLACED _____ TOTAL TAGS AND ZIPTIES INSTALLED 11

1" _____
 2" 6 3 green
 3 orange
 4" _____



Environmental, Geotechnical and Materials Professionals

APPENDIX B

Groundwater Analytical Lab Report



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Case Narrative for:
CONOCOPHILLIPS

Certificate of Analysis Number:
08110797

Report To: CONOCOPHILLIPS CASON COMMANDER 13575 58TH ST. NORTH, SUITE 128 CLEARWATER FL 33760- ph: (727) 538-4187 fax:	Project Name: 005.11260.0631 Site: CIRCLE K #7502 Site Address: PO Number: State: Florida State Cert. No.: E87657 Date Reported: 11/30/2008
---	--

Per the Conoco Phillips TSM Revision 0, a copy of the internal chain of custody is to be included in final data package. However, due to LIMS limitations, this cannot be provided at this time.

The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process. If insufficient sample is supplied for MS/MSD, a Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) are reported with the analytical batch and serve as the batch quality control (QC).

Results are reported on a Wet Weight Basis unless otherwise noted in the sample unit field as -dry.

The collection of samples using encores, terracores or other field collection devices may result in inconsistent initial sample weights for the parent sample and MS/MSD samples.

The MS/MSD recovery and precision data are calculated based on detected spike concentrations that are adjusted for initial sample weights. As a result of the variability between initial sample weights, the calculated RPD may have increased bias.

EXCEPTIONS:

PAH-Method 8270C: For the Method Blank the Nitrobenzene-d5 surrogate recovery exceeded the upper acceptance limits referenced on the report. The results reported may include a positive bias. The results should be considered as maximum estimate concentrations. The RPD for multiple target analytes and for all surrogates were outside of SPLs derived advisory limits for the LCS/LCSD sample, Lab Batch id 75215.

Any other exceptions associated with this report will be footnoted in the analytical result page(s) or the quality control summary page(s).

Please do not hesitate to contact us if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This report shall not be reproduced except in full, without the written approval of the laboratory. The reported results are only representative of the samples submitted for testing.

SPL, Inc. is pleased to be of service to you. We anticipate working with you in fulfilling all your current and future analytical needs.

Samples were reported according to the Analytical Methods Guidance for Chapters 62-770, F. A. C. addressing reporting requirements for data submitted to the FDEP programs. Whenever an analyte is not detected above the MDL, the MDL for the measurement is reported along with a qualifier code (U) indicating that the analyte was not detected at the reported detection limit. Alternately, the analytical value followed by the qualifier code (I) indicates the analytical value reported was below the PQL (laboratory detection limit "Rep.Limit"), but above the MDL. For those samples where an analyte was detected in both the sample and the associated method blank, the analytical value is followed by the qualifier "V".

TOTAL NUMBER OF PAGES IN THIS REPORT: _____ PAGES

Alberto E. Granados
Project Manager

12/1/2008

Date

Test results meet all requirements of NELAC, unless specified in the narrative.



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

CONOCOPHILLIPS

Certificate of Analysis Number:

08110797

Report To: CONOCOPHILLIPS
CASON COMMANDER
13575 58TH ST. NORTH, SUITE 128

CLEARWATER

FL

33760-

ph: (727) 538-4187 fax:

Fax To:

Project Name: 005.11260.0631

Site: CIRCLE K #7502

Site Address:

PO Number:

State: Florida

State Cert. No.: E87657

Date Reported: 11/30/2008

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
MW-10	08110797-01	Water	11/19/2008 11:01:00 AM	11/20/2008 9:45:00 AM	306200	<input type="checkbox"/>
MW-3	08110797-02	Water	11/19/2008 11:53:00 AM	11/20/2008 9:45:00 AM	306200	<input type="checkbox"/>
MW-12	08110797-03	Water	11/19/2008 1:00:00 PM	11/20/2008 9:45:00 AM	306200	<input type="checkbox"/>
MW-11	08110797-04	Water	11/19/2008 1:55:00 PM	11/20/2008 9:45:00 AM	306200	<input type="checkbox"/>
MW-1	08110797-05	Water	11/19/2008 2:37:00 PM	11/20/2008 9:45:00 AM	306200	<input type="checkbox"/>
MW-2	08110797-06	Water	11/19/2008 1:03:00 PM	11/20/2008 9:45:00 AM	306200	<input type="checkbox"/>
MW-9	08110797-07	Water	11/19/2008 1:52:00 PM	11/20/2008 9:45:00 AM	306200	<input type="checkbox"/>
MW-5	08110797-08	Water	11/19/2008 2:45:00 PM	11/20/2008 9:45:00 AM	306200	<input type="checkbox"/>

Alberto E. Granados

Project Manager

11/30/2008

Date

Ron Benjamin
Laboratory Director

Tristan Davis
Quality Assurance Officer

11/30/2008 9:08:32 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-10

Collected: 11/19/2008 11:01 SPL Sample ID: 08110797-01

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
BTEX + MTBE BY METHOD 8021B					MCL	SW8021B Units: ug/L		
Benzene	0.65	I	0.18	1	1	11/26/08 21:05	LDD	2882120
Ethylbenzene	140		0.2	1	1	11/26/08 21:05	LDD	2882120
Methyl tert-butyl ether	U		2.8	8	1	11/26/08 21:05	LDD	2882120
Toluene	0.57	I	0.25	1	1	11/26/08 21:05	LDD	2882120
m,p-Xylene	50	V	0.38	2	1	11/26/08 21:05	LDD	2882120
o-Xylene	7		0.22	1	1	11/26/08 21:05	LDD	2882120
Xylenes, Total	57	V	0.22	1	1	11/26/08 21:05	LDD	2882120
Surr: 1,4-Difluorobenzene	96.5		0	% 61-146	1	11/26/08 21:05	LDD	2882120
Surr: 4-Bromofluorobenzene	239	MI	0	% 64-159	1	11/26/08 21:05	LDD	2882120

Alberto E. Granados

Project Manager

Qualifiers: ND/U - Not Detected at the Method Detection Limit
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B/V - Analyte detected in the associated Method Blank above Rep.Limit

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

11/30/2008 9:08:33 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-10

Collected: 11/19/2008 11:01 SPL Sample ID: 08110797-01

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
PAHS BY EPA 8270C					MCL	SW8270C Units: ug/L		
1-Methylnaphthalene	0.13		0.023	0.05	10	11/25/08 18:23	JNS	2881646
2-Methylnaphthalene	0.054		0.023	0.05	10	11/25/08 18:23	JNS	2881646
Acenaphthene	0.034	I	0.021	0.05	10	11/25/08 18:23	JNS	2881646
Acenaphthylene	0.037	I	0.018	0.05	10	11/25/08 18:23	JNS	2881646
Anthracene	U		0.022	0.05	10	11/25/08 18:23	JNS	2881646
Benz(a)anthracene	U		0.019	0.05	10	11/25/08 18:23	JNS	2881646
Benzo(a)pyrene	U		0.0097	0.05	10	11/25/08 18:23	JNS	2881646
Benzo(b)fluoranthene	U		0.013	0.05	10	11/25/08 18:23	JNS	2881646
Benzo(g,h,i)perylene	U		0.023	0.05	10	11/25/08 18:23	JNS	2881646
Benzo(k)fluoranthene	U		0.021	0.05	10	11/25/08 18:23	JNS	2881646
Chrysene	U		0.022	0.05	10	11/25/08 18:23	JNS	2881646
Dibenz(a,h)anthracene	U		0.0083	0.05	10	11/25/08 18:23	JNS	2881646
Fluoranthene	U		0.025	0.05	10	11/25/08 18:23	JNS	2881646
Fluorene	U		0.026	0.05	10	11/25/08 18:23	JNS	2881646
Indeno(1,2,3-cd)pyrene	U		0.025	0.05	10	11/25/08 18:23	JNS	2881646
Naphthalene	0.98	V	0.023	0.05	10	11/25/08 18:23	JNS	2881646
Phenanthrene	U		0.046	0.05	10	11/25/08 18:23	JNS	2881646
Pyrene	U		0.025	0.05	10	11/25/08 18:23	JNS	2881646
Surr: 2-Fluorobiphenyl	87.0		0	% 14-124	10	11/25/08 18:23	JNS	2881646
Surr: 4-Terphenyl-d14	116		0	% 19-117	10	11/25/08 18:23	JNS	2881646
Surr: Nitrobenzene-d5	104		0	% 27-109	10	11/25/08 18:23	JNS	2881646

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510B	11/22/2008 8:38	JB	1.00

Alberto E. Granados

Project Manager

Qualifiers: ND/U - Not Detected at the Method Detection Limit
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TNTC - Too numerous to count

11/30/2008 9:08:34 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-3

Collected: 11/19/2008 11:53 SPL Sample ID: 08110797-02

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
BTEX + MTBE BY METHOD 8021B			MCL		SW8021B Units: ug/L			
Benzene	U		0.18	1	1	11/26/08 21:37	LDD	2882121
Ethylbenzene	U		0.2	1	1	11/26/08 21:37	LDD	2882121
Methyl tert-butyl ether	U		2.8	8	1	11/26/08 21:37	LDD	2882121
Toluene	U		0.25	1	1	11/26/08 21:37	LDD	2882121
m,p-Xylene	U		0.38	2	1	11/26/08 21:37	LDD	2882121
o-Xylene	U		0.22	1	1	11/26/08 21:37	LDD	2882121
Xylenes, Total	U		0.22	1	1	11/26/08 21:37	LDD	2882121
Surr: 1,4-Difluorobenzene	98.3		0	% 61-146	1	11/26/08 21:37	LDD	2882121
Surr: 4-Bromofluorobenzene	99.6		0	% 64-159	1	11/26/08 21:37	LDD	2882121

Alberto E. Granados

Project Manager

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11/30/2008 9:08:34 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-3

Collected: 11/19/2008 11:53 SPL Sample ID: 08110797-02

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
PAHS BY EPA 8270C			MCL		SW8270C Units: ug/L			
1-Methylnaphthalene	U		0.023	0.05	10	11/25/08 18:48	JNS	2881647
2-Methylnaphthalene	U		0.023	0.05	10	11/25/08 18:48	JNS	2881647
Acenaphthene	U		0.021	0.05	10	11/25/08 18:48	JNS	2881647
Acenaphthylene	U		0.018	0.05	10	11/25/08 18:48	JNS	2881647
Anthracene	U		0.022	0.05	10	11/25/08 18:48	JNS	2881647
Benz(a)anthracene	U		0.019	0.05	10	11/25/08 18:48	JNS	2881647
Benzo(a)pyrene	U		0.0097	0.05	10	11/25/08 18:48	JNS	2881647
Benzo(b)fluoranthene	U		0.013	0.05	10	11/25/08 18:48	JNS	2881647
Benzo(g,h,i)perylene	U		0.023	0.05	10	11/25/08 18:48	JNS	2881647
Benzo(k)fluoranthene	U		0.021	0.05	10	11/25/08 18:48	JNS	2881647
Chrysene	U		0.022	0.05	10	11/25/08 18:48	JNS	2881647
Dibenz(a,h)anthracene	U		0.0083	0.05	10	11/25/08 18:48	JNS	2881647
Fluoranthene	U		0.025	0.05	10	11/25/08 18:48	JNS	2881647
Fluorene	U		0.026	0.05	10	11/25/08 18:48	JNS	2881647
Indeno(1,2,3-cd)pyrene	U		0.025	0.05	10	11/25/08 18:48	JNS	2881647
Naphthalene	0.024	IV	0.023	0.05	10	11/25/08 18:48	JNS	2881647
Phenanthrene	U		0.046	0.05	10	11/25/08 18:48	JNS	2881647
Pyrene	U		0.025	0.05	10	11/25/08 18:48	JNS	2881647
Surr: 2-Fluorobiphenyl	94.1		0	% 14-124	10	11/25/08 18:48	JNS	2881647
Surr: 4-Terphenyl-d14	111		0	% 19-117	10	11/25/08 18:48	JNS	2881647
Surr: Nitrobenzene-d5	94.7		0	% 27-109	10	11/25/08 18:48	JNS	2881647

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510B	11/22/2008 8:38	JB	1.00

Alberto E. Granados
Project Manager

Qualifiers:

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- TNTC - Too numerous to count

11/30/2008 9:08:34 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-12

Collected: 11/19/2008 13:00

SPL Sample ID: 08110797-03

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
BTEX + MTBE BY METHOD 8021B			MCL		SW8021B Units: ug/L			
Benzene	U		0.18	1	1	11/26/08 22:08	LDD	2882122
Ethylbenzene	U		0.2	1	1	11/26/08 22:08	LDD	2882122
Methyl tert-butyl ether	U		2.8	8	1	11/26/08 22:08	LDD	2882122
Toluene	U		0.25	1	1	11/26/08 22:08	LDD	2882122
m,p-Xylene	U		0.38	2	1	11/26/08 22:08	LDD	2882122
o-Xylene	U		0.22	1	1	11/26/08 22:08	LDD	2882122
Xylenes, Total	U		0.22	1	1	11/26/08 22:08	LDD	2882122
Surr: 1,4-Difluorobenzene	98.0		0	% 61-146	1	11/26/08 22:08	LDD	2882122
Surr: 4-Bromofluorobenzene	99.2		0	% 64-159	1	11/26/08 22:08	LDD	2882122

Alberto E. Granados

Project Manager

Qualifiers: ND/U - Not Detected at the Method Detection Limit
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11/30/2008 9:08:34 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-12

Collected: 11/19/2008 13:00 SPL Sample ID: 08110797-03

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
PAHS BY EPA 8270C			MCL		SW8270C Units: ug/L			
1-Methylnaphthalene	0.4		0.023	0.05	10	11/25/08 19:14	JNS	2881648
2-Methylnaphthalene	0.41		0.023	0.05	10	11/25/08 19:14	JNS	2881648
Acenaphthene	U		0.021	0.05	10	11/25/08 19:14	JNS	2881648
Acenaphthylene	U		0.018	0.05	10	11/25/08 19:14	JNS	2881648
Anthracene	U		0.022	0.05	10	11/25/08 19:14	JNS	2881648
Benz(a)anthracene	U		0.019	0.05	10	11/25/08 19:14	JNS	2881648
Benzo(a)pyrene	U		0.0097	0.05	10	11/25/08 19:14	JNS	2881648
Benzo(b)fluoranthene	U		0.013	0.05	10	11/25/08 19:14	JNS	2881648
Benzo(g,h,i)perylene	U		0.023	0.05	10	11/25/08 19:14	JNS	2881648
Benzo(k)fluoranthene	U		0.021	0.05	10	11/25/08 19:14	JNS	2881648
Chrysene	U		0.022	0.05	10	11/25/08 19:14	JNS	2881648
Dibenz(a,h)anthracene	U		0.0083	0.05	10	11/25/08 19:14	JNS	2881648
Fluoranthene	U		0.025	0.05	10	11/25/08 19:14	JNS	2881648
Fluorene	U		0.026	0.05	10	11/25/08 19:14	JNS	2881648
Indeno(1,2,3-cd)pyrene	U		0.025	0.05	10	11/25/08 19:14	JNS	2881648
Naphthalene	6.2	V	0.023	0.05	10	11/25/08 19:14	JNS	2881648
Phenanthrene	U		0.046	0.05	10	11/25/08 19:14	JNS	2881648
Pyrene	U		0.025	0.05	10	11/25/08 19:14	JNS	2881648
Surr: 2-Fluorobiphenyl	92.0		0	% 14-124	10	11/25/08 19:14	JNS	2881648
Surr: 4-Terphenyl-d14	104		0	% 19-117	10	11/25/08 19:14	JNS	2881648
Surr: Nitrobenzene-d5	92.2		0	% 27-109	10	11/25/08 19:14	JNS	2881648

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510B	11/22/2008 8:38	JB	1.00

Alberto E. Granados
Project Manager

Qualifiers: ND/U - Not Detected at the Method Detection Limit
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B/V - Analyte detected in the associated Method Blank above Rep.Limit

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MI - Matrix Interference
TNTC - Too numerous to count

11/30/2008 9:08:34 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-11

Collected: 11/19/2008 13:55 SPL Sample ID: 08110797-04

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
BTEX + MTBE BY METHOD 8021B			MCL		SW8021B Units: ug/L			
Benzene	U		0.18	1	1	11/26/08 22:39	LDD	2882123
Ethylbenzene	U		0.2	1	1	11/26/08 22:39	LDD	2882123
Methyl tert-butyl ether	U		2.8	8	1	11/26/08 22:39	LDD	2882123
Toluene	U		0.25	1	1	11/26/08 22:39	LDD	2882123
m,p-Xylene	U		0.38	2	1	11/26/08 22:39	LDD	2882123
o-Xylene	U		0.22	1	1	11/26/08 22:39	LDD	2882123
Xylenes, Total	U		0.22	1	1	11/26/08 22:39	LDD	2882123
Surr: 1,4-Difluorobenzene	99.3		0	% 61-146	1	11/26/08 22:39	LDD	2882123
Surr: 4-Bromofluorobenzene	97.6		0	% 64-159	1	11/26/08 22:39	LDD	2882123

Alberto E. Granados
Project Manager

Qualifiers: ND/U - Not Detected at the Method Detection Limit
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E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit

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MI - Matrix Interference
TNTC - Too numerous to count

11/30/2008 9:08:35 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-11

Collected: 11/19/2008 13:55 SPL Sample ID: 08110797-04

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
PAHS BY EPA 8270C					MCL	SW8270C Units: ug/L		
1-Methylnaphthalene	U		0.023	0.05	10	11/25/08 19:41	JNS	2881649
2-Methylnaphthalene	U		0.023	0.05	10	11/25/08 19:41	JNS	2881649
Acenaphthene	U		0.021	0.05	10	11/25/08 19:41	JNS	2881649
Acenaphthylene	U		0.018	0.05	10	11/25/08 19:41	JNS	2881649
Anthracene	U		0.022	0.05	10	11/25/08 19:41	JNS	2881649
Benz(a)anthracene	U		0.019	0.05	10	11/25/08 19:41	JNS	2881649
Benzo(a)pyrene	U		0.0097	0.05	10	11/25/08 19:41	JNS	2881649
Benzo(b)fluoranthene	U		0.013	0.05	10	11/25/08 19:41	JNS	2881649
Benzo(g,h,i)perylene	U		0.023	0.05	10	11/25/08 19:41	JNS	2881649
Benzo(k)fluoranthene	U		0.021	0.05	10	11/25/08 19:41	JNS	2881649
Chrysene	U		0.022	0.05	10	11/25/08 19:41	JNS	2881649
Dibenz(a,h)anthracene	U		0.0083	0.05	10	11/25/08 19:41	JNS	2881649
Fluoranthene	U		0.025	0.05	10	11/25/08 19:41	JNS	2881649
Fluorene	U		0.026	0.05	10	11/25/08 19:41	JNS	2881649
Indeno(1,2,3-cd)pyrene	U		0.025	0.05	10	11/25/08 19:41	JNS	2881649
Naphthalene	U		0.023	0.05	10	11/25/08 19:41	JNS	2881649
Phenanthrene	U		0.046	0.05	10	11/25/08 19:41	JNS	2881649
Pyrene	U		0.025	0.05	10	11/25/08 19:41	JNS	2881649
Surr: 2-Fluorobiphenyl	80.4		0	% 14-124	10	11/25/08 19:41	JNS	2881649
Surr: 4-Terphenyl-d14	100		0	% 19-117	10	11/25/08 19:41	JNS	2881649
Surr: Nitrobenzene-d5	88.9		0	% 27-109	10	11/25/08 19:41	JNS	2881649

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510B	11/22/2008 8:38	JB	1.00

Alberto E. Granados

Project Manager

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B/V - Analyte detected in the associated Method Blank above Rep.Limit

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MI - Matrix Interference
TNTC - Too numerous to count

11/30/2008 9:08:35 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-1

Collected: 11/19/2008 14:37 SPL Sample ID: 08110797-05

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
BTEX + MTBE BY METHOD 8021B				MCL		SW8021B Units: ug/L		
Benzene	U		0.18	1	1	11/26/08 23:10	LDD	2882124
Ethylbenzene	15		0.2	1	1	11/26/08 23:10	LDD	2882124
Methyl tert-butyl ether	U		2.8	8	1	11/26/08 23:10	LDD	2882124
Toluene	U		0.25	1	1	11/26/08 23:10	LDD	2882124
m,p-Xylene	U		0.38	2	1	11/26/08 23:10	LDD	2882124
o-Xylene	U		0.22	1	1	11/26/08 23:10	LDD	2882124
Xylenes, Total	U		0.22	1	1	11/26/08 23:10	LDD	2882124
Surr: 1,4-Difluorobenzene	99.6		0	% 61-146	1	11/26/08 23:10	LDD	2882124
Surr: 4-Bromofluorobenzene	109		0	% 64-159	1	11/26/08 23:10	LDD	2882124

Alberto E. Granados

Project Manager

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E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit

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D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

11/30/2008 9:08:35 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-1

Collected: 11/19/2008 14:37 SPL Sample ID: 08110797-05

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
PAHS BY EPA 8270C			MCL		SW8270C Units: ug/L			
1-Methylnaphthalene	2		0.023	0.05	10	11/25/08 20:07	JNS	2881650
2-Methylnaphthalene	1.3		0.023	0.05	10	11/25/08 20:07	JNS	2881650
Acenaphthene	0.054		0.021	0.05	10	11/25/08 20:07	JNS	2881650
Acenaphthylene	U		0.018	0.05	10	11/25/08 20:07	JNS	2881650
Anthracene	U		0.022	0.05	10	11/25/08 20:07	JNS	2881650
Benz(a)anthracene	U		0.019	0.05	10	11/25/08 20:07	JNS	2881650
Benzo(a)pyrene	U		0.0097	0.05	10	11/25/08 20:07	JNS	2881650
Benzo(b)fluoranthene	U		0.013	0.05	10	11/25/08 20:07	JNS	2881650
Benzo(g,h,i)perylene	U		0.023	0.05	10	11/25/08 20:07	JNS	2881650
Benzo(k)fluoranthene	U		0.021	0.05	10	11/25/08 20:07	JNS	2881650
Chrysene	U		0.022	0.05	10	11/25/08 20:07	JNS	2881650
Dibenz(a,h)anthracene	U		0.0083	0.05	10	11/25/08 20:07	JNS	2881650
Fluoranthene	U		0.025	0.05	10	11/25/08 20:07	JNS	2881650
Fluorene	U		0.026	0.05	10	11/25/08 20:07	JNS	2881650
Indeno(1,2,3-cd)pyrene	U		0.025	0.05	10	11/25/08 20:07	JNS	2881650
Naphthalene	12	V	0.023	0.05	10	11/25/08 20:07	JNS	2881650
Phenanthrene	U		0.046	0.05	10	11/25/08 20:07	JNS	2881650
Pyrene	U		0.025	0.05	10	11/25/08 20:07	JNS	2881650
Surr: 2-Fluorobiphenyl	93.8		0	% 14-124	10	11/25/08 20:07	JNS	2881650
Surr: 4-Terphenyl-d14	117	*	0	% 19-117	10	11/25/08 20:07	JNS	2881650
Surr: Nitrobenzene-d5	104		0	% 27-109	10	11/25/08 20:07	JNS	2881650

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510B	11/22/2008 8:38	JB	1.00

Alberto E. Granados

Project Manager

Qualifiers: ND/U - Not Detected at the Method Detection Limit
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E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit

>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

11/30/2008 9:08:35 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-2

Collected: 11/19/2008 13:03 SPL Sample ID: 08110797-06

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
BTEX + MTBE BY METHOD 8021B			MCL		SW8021B Units: ug/L			
Benzene	U		0.18	1	1	11/27/08 1:15	LDD	2882128
Ethylbenzene	U		0.2	1	1	11/27/08 1:15	LDD	2882128
Methyl tert-butyl ether	U		2.8	8	1	11/27/08 1:15	LDD	2882128
Toluene	U		0.25	1	1	11/27/08 1:15	LDD	2882128
m,p-Xylene	U		0.38	2	1	11/27/08 1:15	LDD	2882128
o-Xylene	U		0.22	1	1	11/27/08 1:15	LDD	2882128
Xylenes, Total	U		0.22	1	1	11/27/08 1:15	LDD	2882128
Surr: 1,4-Difluorobenzene	99.0		0	% 61-146	1	11/27/08 1:15	LDD	2882128
Surr: 4-Bromofluorobenzene	97.1		0	% 64-159	1	11/27/08 1:15	LDD	2882128

Alberto E. Granados

Project Manager

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B/V - Analyte detected in the associated Method Blank above Rep.Limit

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D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

11/30/2008 9:08:35 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-2

Collected: 11/19/2008 13:03 SPL Sample ID: 08110797-06

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
PAHS BY EPA 8270C					MCL	SW8270C Units: ug/L		
1-Methylnaphthalene	0.028	I	0.023	0.05	10	11/25/08 20:33	JNS	2881651
2-Methylnaphthalene	0.043	I	0.023	0.05	10	11/25/08 20:33	JNS	2881651
Acenaphthene	U		0.021	0.05	10	11/25/08 20:33	JNS	2881651
Acenaphthylene	U		0.018	0.05	10	11/25/08 20:33	JNS	2881651
Anthracene	U		0.022	0.05	10	11/25/08 20:33	JNS	2881651
Benz(a)anthracene	U		0.019	0.05	10	11/25/08 20:33	JNS	2881651
Benzo(a)pyrene	U		0.0097	0.05	10	11/25/08 20:33	JNS	2881651
Benzo(b)fluoranthene	U		0.013	0.05	10	11/25/08 20:33	JNS	2881651
Benzo(g,h,i)perylene	U		0.023	0.05	10	11/25/08 20:33	JNS	2881651
Benzo(k)fluoranthene	U		0.021	0.05	10	11/25/08 20:33	JNS	2881651
Chrysene	U		0.022	0.05	10	11/25/08 20:33	JNS	2881651
Dibenz(a,h)anthracene	U		0.0083	0.05	10	11/25/08 20:33	JNS	2881651
Fluoranthene	U		0.025	0.05	10	11/25/08 20:33	JNS	2881651
Fluorene	U		0.026	0.05	10	11/25/08 20:33	JNS	2881651
Indeno(1,2,3-cd)pyrene	U		0.025	0.05	10	11/25/08 20:33	JNS	2881651
Naphthalene	0.095	V	0.023	0.05	10	11/25/08 20:33	JNS	2881651
Phenanthrene	U		0.046	0.05	10	11/25/08 20:33	JNS	2881651
Pyrene	U		0.025	0.05	10	11/25/08 20:33	JNS	2881651
Surr: 2-Fluorobiphenyl	70.9		0	% 14-124	10	11/25/08 20:33	JNS	2881651
Surr: 4-Terphenyl-d14	89.2		0	% 19-117	10	11/25/08 20:33	JNS	2881651
Surr: Nitrobenzene-d5	80.6		0	% 27-109	10	11/25/08 20:33	JNS	2881651

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510B	11/22/2008 8:38	JB	1.00

Alberto E. Granados
Project Manager

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TNTC - Too numerous to count

11/30/2008 9:08:36 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-9

Collected: 11/19/2008 13:52 SPL Sample ID: 08110797-07

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
BTEX + MTBE BY METHOD 8021B			MCL		SW8021B Units: ug/L			
Benzene	U		0.18	1	1	11/27/08 1:47	LDD	2882129
Ethylbenzene	U		0.2	1	1	11/27/08 1:47	LDD	2882129
Methyl tert-butyl ether	U		2.8	8	1	11/27/08 1:47	LDD	2882129
Toluene	U		0.25	1	1	11/27/08 1:47	LDD	2882129
m,p-Xylene	U		0.38	2	1	11/27/08 1:47	LDD	2882129
o-Xylene	U		0.22	1	1	11/27/08 1:47	LDD	2882129
Xylenes, Total	U		0.22	1	1	11/27/08 1:47	LDD	2882129
Surr: 1,4-Difluorobenzene	98.8		0	% 61-146	1	11/27/08 1:47	LDD	2882129
Surr: 4-Bromofluorobenzene	97.6		0	% 64-159	1	11/27/08 1:47	LDD	2882129

Alberto E. Granados

Project Manager

Qualifiers:

ND/U - Not Detected at the Method Detection Limit

I - Analyte detected but could not be quantified with certainty

* - Surrogate Recovery Outside Advisable QC Limits

E - Concentrations exceeding Calibration range of Instrument

B/V - Analyte detected in the associated Method Blank above Rep.Limit

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D - Surrogate Recovery Unreportable due to Dilution

MI - Matrix Interference

TNTC - Too numerous to count

11/30/2008 9:08:36 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-9

Collected: 11/19/2008 13:52 SPL Sample ID: 08110797-07

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
PAHS BY EPA 8270C			MCL		SW8270C Units: ug/L			
1-Methylnaphthalene	U		0.023	0.05	10	11/25/08 20:59	JNS	2881652
2-Methylnaphthalene	U		0.023	0.05	10	11/25/08 20:59	JNS	2881652
Acenaphthene	U		0.021	0.05	10	11/25/08 20:59	JNS	2881652
Acenaphthylene	U		0.018	0.05	10	11/25/08 20:59	JNS	2881652
Anthracene	U		0.022	0.05	10	11/25/08 20:59	JNS	2881652
Benz(a)anthracene	U		0.019	0.05	10	11/25/08 20:59	JNS	2881652
Benzo(a)pyrene	U		0.0097	0.05	10	11/25/08 20:59	JNS	2881652
Benzo(b)fluoranthene	U		0.013	0.05	10	11/25/08 20:59	JNS	2881652
Benzo(g,h,i)perylene	U		0.023	0.05	10	11/25/08 20:59	JNS	2881652
Benzo(k)fluoranthene	U		0.021	0.05	10	11/25/08 20:59	JNS	2881652
Chrysene	U		0.022	0.05	10	11/25/08 20:59	JNS	2881652
Dibenz(a,h)anthracene	U		0.0083	0.05	10	11/25/08 20:59	JNS	2881652
Fluoranthene	U		0.025	0.05	10	11/25/08 20:59	JNS	2881652
Fluorene	U		0.026	0.05	10	11/25/08 20:59	JNS	2881652
Indeno(1,2,3-cd)pyrene	U		0.025	0.05	10	11/25/08 20:59	JNS	2881652
Naphthalene	U		0.023	0.05	10	11/25/08 20:59	JNS	2881652
Phenanthrene	U		0.046	0.05	10	11/25/08 20:59	JNS	2881652
Pyrene	U		0.025	0.05	10	11/25/08 20:59	JNS	2881652
Surr: 2-Fluorobiphenyl	83.7		0	% 14-124	10	11/25/08 20:59	JNS	2881652
Surr: 4-Terphenyl-d14	82.2		0	% 19-117	10	11/25/08 20:59	JNS	2881652
Surr: Nitrobenzene-d5	89.2		0	% 27-109	10	11/25/08 20:59	JNS	2881652

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510B	11/22/2008 8:38	JB	1.00

Alberto E. Granados

Project Manager

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11/30/2008 9:08:36 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-5

Collected: 11/19/2008 14:45 SPL Sample ID: 08110797-08

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
BTEX + MTBE BY METHOD 8021B					MCL	SW8021B Units: ug/L		
Benzene	U		0.18	1	1	11/27/08 2:18	LDD	2882130
Ethylbenzene	22		0.2	1	1	11/27/08 2:18	LDD	2882130
Methyl tert-butyl ether	U		2.8	8	1	11/27/08 2:18	LDD	2882130
Toluene	U		0.25	1	1	11/27/08 2:18	LDD	2882130
m,p-Xylene	31	V	0.38	2	1	11/27/08 2:18	LDD	2882130
o-Xylene	11		0.22	1	1	11/27/08 2:18	LDD	2882130
Xylenes, Total	42	V	0.22	1	1	11/27/08 2:18	LDD	2882130
Surr: 1,4-Difluorobenzene	99.8		0	% 61-146	1	11/27/08 2:18	LDD	2882130
Surr: 4-Bromofluorobenzene	134		0	% 64-159	1	11/27/08 2:18	LDD	2882130

Alberto E. Granados

Project Manager

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B/V - Analyte detected in the associated Method Blank above Rep.Limit

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TNTC - Too numerous to count

11/30/2008 9:08:36 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-5

Collected: 11/19/2008 14:45 SPL Sample ID: 08110797-08

Site: CIRCLE K #7502

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
PAHS BY EPA 8270C				MCL		SW8270C Units: ug/L		
1-Methylnaphthalene	2.8		0.023	0.05	10	11/25/08 21:25	JNS	2881653
2-Methylnaphthalene	5.2		0.023	0.05	10	11/25/08 21:25	JNS	2881653
Acenaphthene	U		0.021	0.05	10	11/25/08 21:25	JNS	2881653
Acenaphthylene	U		0.018	0.05	10	11/25/08 21:25	JNS	2881653
Anthracene	U		0.022	0.05	10	11/25/08 21:25	JNS	2881653
Benz(a)anthracene	U		0.019	0.05	10	11/25/08 21:25	JNS	2881653
Benzo(a)pyrene	U		0.0097	0.05	10	11/25/08 21:25	JNS	2881653
Benzo(b)fluoranthene	U		0.013	0.05	10	11/25/08 21:25	JNS	2881653
Benzo(g,h,i)perylene	U		0.023	0.05	10	11/25/08 21:25	JNS	2881653
Benzo(k)fluoranthene	U		0.021	0.05	10	11/25/08 21:25	JNS	2881653
Chrysene	U		0.022	0.05	10	11/25/08 21:25	JNS	2881653
Dibenz(a,h)anthracene	U		0.0083	0.05	10	11/25/08 21:25	JNS	2881653
Fluoranthene	U		0.025	0.05	10	11/25/08 21:25	JNS	2881653
Fluorene	U		0.026	0.05	10	11/25/08 21:25	JNS	2881653
Indeno(1,2,3-cd)pyrene	U		0.025	0.05	10	11/25/08 21:25	JNS	2881653
Naphthalene	8.5	V	0.023	0.05	10	11/25/08 21:25	JNS	2881653
Phenanthrene	U		0.046	0.05	10	11/25/08 21:25	JNS	2881653
Pyrene	U		0.025	0.05	10	11/25/08 21:25	JNS	2881653
Surr: 2-Fluorobiphenyl	84.5		0	% 14-124	10	11/25/08 21:25	JNS	2881653
Surr: 4-Terphenyl-d14	102		0	% 19-117	10	11/25/08 21:25	JNS	2881653
Surr: Nitrobenzene-d5	98.5		0	% 27-109	10	11/25/08 21:25	JNS	2881653

Prep Method	Prep Date	Prep Initials	Prep Factor
SW3510B	11/22/2008 8:38	JB	1.00

Alberto E. Granados

Project Manager

Qualifiers: ND/U - Not Detected at the Method Detection Limit
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11/30/2008 9:08:36 AM

Quality Control Documentation



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

CONOCOPHILLIPS

005.11260.0631

Analysis: BTEX + MTBE by Method 8021B
Method: SW8021B

WorkOrder: 08110797
Lab Batch ID: R193369

Method Blank

RunID: HPPP_081124K-2882117 Units: ug/L
Analysis Date: 11/26/2008 19:32 Analyst: LDD

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
08110797-01A	MW-10
08110797-02A	MW-3
08110797-03A	MW-12
08110797-04A	MW-11
08110797-05A	MW-1
08110797-06A	MW-2
08110797-07A	MW-9
08110797-08A	MW-5

Analyte	Result	Qual	Rep Limit	MDL
Benzene	U		1.0	0.18
Ethylbenzene	U		1.0	0.2
Methyl tert-butyl ether	U		8.0	2.8
Toluene	U		1.0	0.25
m,p-Xylene	0.38	I	2.0	0.38
o-Xylene	U		1.0	0.22
Xylenes, Total	0.38	I	1.0	0.22
Surr: 1,4-Difluorobenzene	96.8		61-146	0
Surr: 4-Bromofluorobenzene	98.5		64-159	0

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: HPPP_081124K-2882118 Units: ug/L
Analysis Date: 11/26/2008 20:03 Analyst: LDD

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Benzene	50.0	50.3	101	50.0	51.0	102	1.3	11	82	119
Ethylbenzene	50.0	49.9	99.7	50.0	51.4	103	2.9	12	88	117
Methyl tert-butyl ether	50.0	52.7	105	50.0	52.0	104	1.3	30	86	128
Toluene	50.0	47.6	95.1	50.0	49.0	97.9	2.9	13	86	116
m,p-Xylene	100	103	103	100	106	106	2.6	12	90	124
o-Xylene	50.0	51.3	103	50.0	52.7	105	2.8	12	91	122
Xylenes, Total	150.0	154.3	102.8	150.0	158.7	105.6	2.7	12	90	124
Surr: 1,4-Difluorobenzene	30.0	29.9	99.8	30.0	29.8	99.4	0.3	30	61	146
Surr: 4-Bromofluorobenzene	30.0	30.0	99.9	30.0	30.4	101	1.4	30	64	159

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 08110797-07
RunID: HPPP_081124K-2882125 Units: ug/L
Analysis Date: 11/26/2008 23:42 Analyst: LDD

Qualifiers: ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
I - Analyte was detected but could not be quantified with certainty
B/V - Analyte detected in the associated Method Blank
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

11/30/2008 9:08:38 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

CONOCOPHILLIPS

005.11260.0631

Analysis: BTEX + MTBE by Method 8021B

Method: SW8021B

WorkOrder: 08110797

Lab Batch ID: R193369

Analyte	Sample Result	Smp Qual	MS Spike Added	MS Result	MS % Rcvry	MS Qual	MSD Spike Added	MSD Result	MSD % Rcvry	MSD Qual	RPD	RPD Qual	RPD Limit	Low Limit	High Limit
Benzene	U		50	47.8	95.7		50	48.6	97.1		1.47		23	54	158
Ethylbenzene	U		50	45.3	90.6		50	45.9	91.7		1.26		12	68	130
Methyl tert-butyl ether	U		50	46.6	93.1		50	46.5	93.0		0.0909		30	86	128
Toluene	U		50	43.2	86.4		50	43.7	87.4		1.07		11	73	133
m,p-Xylene	U		100	94.0	94.0		100	94.8	94.8		0.827		14	62	130
o-Xylene	U		50	48.9	97.8		50	49.2	98.4		0.649		13	69	130
Xylenes, Total	U		150	142.9	95.28		150	144.0	96.01		0.7657		14	62	130
Surr. 1,4-Difluorobenzene	U		30	29.9	99.7		30	30.0	100		0.438		30	61	146
Surr. 4-Bromofluorobenzene	U		30	30.6	102		30	30.8	103		0.640		30	64	159

Qualifiers: ND/U - Not Detected at the Method Detection Limit

E - Estimated Value exceeds calibration curve

I - Analyte was detected but could not be quantified with certainty

B/V - Analyte detected in the associated Method Blank

N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

TNTC - Too numerous to count

MI - Matrix Interference

D - Recovery Unreportable due to Dilution

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QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

11/30/2008 9:08:38 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

CONOCOPHILLIPS

005.11260.0631

Analysis: PAHs by EPA 8270C

Method: SW8270C

WorkOrder: 08110797

Lab Batch ID: 75215

Method Blank

RunID: L_081126B-2881672 Units: ug/L
Analysis Date: 11/28/2008 16:13 Analyst: JNS
Preparation Date: 11/22/2008 8:38 Prep By: JB Method: SW3510B

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
08110797-01B	MW-10
08110797-02B	MW-3
08110797-03B	MW-12
08110797-04B	MW-11
08110797-05B	MW-1
08110797-06B	MW-2
08110797-07B	MW-9
08110797-08B	MW-5

Analyte	Result	Qual	Rep Limit	MDL
1-Methylnaphthalene	U		0.050	0.023
2-Methylnaphthalene	U		0.050	0.023
Acenaphthene	U		0.050	0.021
Acenaphthylene	U		0.050	0.018
Anthracene	U		0.050	0.022
Benz(a)anthracene	U		0.050	0.019
Benzo(a)pyrene	U		0.050	0.0097
Benzo(b)fluoranthene	U		0.050	0.013
Benzo(g,h,i)perylene	U		0.050	0.023
Benzo(k)fluoranthene	U		0.050	0.021
Chrysene	U		0.050	0.022
Dibenz(a,h)anthracene	U		0.050	0.0083
Fluoranthene	U		0.050	0.025
Fluorene	U		0.050	0.026
Indeno(1,2,3-cd)pyrene	U		0.050	0.025
Naphthalene	0.024	I	0.050	0.023
Phenanthrene	U		0.050	0.046
Pyrene	U		0.050	0.025
Surr: 2-Fluorobiphenyl	90.3		14-124	0
Surr: 4-Terphenyl-d14	114.7		19-117	0
Surr: Nitrobenzene-d5	113.3	*	27-109	0

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: L_081126B-2881634 Units: ug/L
Analysis Date: 11/25/2008 13:13 Analyst: JNS
Preparation Date: 11/22/2008 8:38 Prep By: JB Method: SW3510B

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
1-Methylnaphthalene	50.0	34.5	69.0	50.0	51.9	104	40.2 *	36	17	114
2-Methylnaphthalene	50.0	36.3	72.5	50.0	52.7	105 *	36.9	37	20	102
Acenaphthene	50.0	32.8	65.6	50.0	49.2	98.3	40.0 *	30	42	146
Acenaphthylene	50.0	35.0	69.9	50.0	52.6	105	40.2 *	27	21	110
Anthracene	50.0	34.3	68.5	50.0	53.3	107	43.4 *	31	28	117
Benz(a)anthracene	50.0	32.4	64.8	50.0	46.6	93.2	35.9 *	23	28	116
Benzo(a)pyrene	50.0	32.9	65.8	50.0	46.2	92.5	33.7 *	18	23	135
Benzo(b)fluoranthene	50.0	33.1	66.3	50.0	45.4	90.8	31.3	32	12	139

Qualifiers: ND/U - Not Detected at the Method Detection Limit

E - Estimated Value exceeds calibration curve

I - Analyte was detected but could not be quantified with certainty

B/V - Analyte detected in the associated Method Blank

N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.

TNTC - Too numerous to count

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QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

11/30/2008 9:08:38 AM



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

CONOCOPHILLIPS

005.11260.0631

Analysis: PAHs by EPA 8270C
Method: SW8270C

WorkOrder: 08110797
Lab Batch ID: 75215

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: L_081126B-2881634 Units: ug/L
Analysis Date: 11/25/2008 13:13 Analyst: JNS
Preparation Date: 11/22/2008 8:38 Prep By: JB Method: SW3510B

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Benzo(g,h,i)perylene	50.0	34.9	69.8	50.0	48.1	96.3	31.9	34	18	139
Benzo(k)fluoranthene	50.0	33.9	67.8	50.0	49.5	99.0	37.4 *	21	26	130
Chrysene	50.0	34.4	68.8	50.0	49.2	98.4	35.4 *	24	28	117
Dibenz(a,h)anthracene	50.0	34.7	69.4	50.0	48.7	97.4	33.5	38	20	132
Fluoranthene	50.0	34.5	68.9	50.0	53.0	106	42.4 *	25	23	121
Fluorene	50.0	38.6	77.2	50.0	55.2	110	35.4 *	29	22	117
Indeno(1,2,3-cd)pyrene	50.0	35.6	71.1	50.0	49.1	98.3	32.0 *	32	25	122
Naphthalene	50.0	31.4	62.8	50.0	46.2	92.3	38.0 *	36	21	101
Phenanthrene	50.0	34.7	69.4	50.0	49.4	98.9	35.0 *	25	28	116
Pyrene	50.0	36.1	72.2	50.0	51.8	104	35.7 *	31	63	120
Surr: 2-Fluorobiphenyl	50.0	31.7	63.3	50.0	47.4	94.8	39.8 *	30	14	124
Surr: 4-Terphenyl-d14	50.0	33.0	65.9	50.0	48.3	96.7	37.9 *	30	19	117
Surr: Nitrobenzene-d5	50.0	36.4	72.7	50.0	52.0	104	35.5 *	30	27	109

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 08110768-37
RunID: L_081126B-2881636 Units: mg/L
Analysis Date: 11/25/2008 14:05 Analyst: JNS
Preparation Date: 11/22/2008 8:38 Prep By: JB Method: SW3510B

Analyte	Sample Result	Smp Qual	MS Spike Added	MS Result	MS % Rcvry	MS Qual	MSD Spike Added	MSD Result	MSD % Rcvry	MSD Qual	RPD	RPD Qual	RPD Limit	Low Limit	High Limit
2-Methylnaphthalene	0.0325	>MCL	0.05	0.138	212	*	0.05	0.0647	64.3		72.6	*	37	20	102
Acenaphthene	0.000528		0.05	0.0377	74.4		0.05	0.0310	61.0		19.5		30	42	146
Acenaphthylene	0.000126	I	0.05	0.0395	78.7		0.05	0.0336	66.9		16.1		27	21	110
Anthracene	0.0000838	I	0.05	0.0345	68.7		0.05	0.0259	51.6		28.4		31	28	117
Benzo(a)anthracene		U	0.05	0.0320	63.9		0.05	0.0219	43.7		37.5	*	23	28	116
Benzo(a)pyrene		U	0.05	0.0310	61.9		0.05	0.0217	43.4		35.1	*	18	23	135
Benzo(b)fluoranthene		U	0.05	0.0324	64.7		0.05	0.0226	45.2		35.5	*	32	12	139
Benzo(k)fluoranthene		U	0.05	0.0302	60.4		0.05	0.0206	41.2		37.7	*	21	26	130
Chrysene		U	0.05	0.0306	61.2		0.05	0.0217	43.4		34.0	*	24	28	117

Qualifiers: ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
I - Analyte was detected but could not be quantified with certainty
B/V - Analyte detected in the associated Method Blank
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
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11/30/2008 9:08:38 AM



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500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

CONOCOPHILLIPS

005.11260.0631

Analysis: PAHs by EPA 8270C

Method: SW8270C

WorkOrder: 08110797

Lab Batch ID: 75215

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Sample Spiked: 08110768-37

RunID: L_081126B-2881636

Units: mg/L

Analysis Date: 11/25/2008 14:05

Analyst: JNS

Preparation Date: 11/22/2008 8:38

Prep By: JB Method: SW3510B

Analyte	Sample Result	Smp Qual	MS Spike Added	MS Result	MS % Rcvry	MS Qual	MSD Spike Added	MSD Result	MSD % Rcvry	MSD Qual	RPD	RPD Qual	RPD Limit	Low Limit	High Limit
Dibenz(a,h)anthracene	U		0.05	0.0315	62.9		0.05	0.0231	46.2		30.7		38	20	132
Fluoranthene	0.000126	I	0.05	0.0344	68.6		0.05	0.0248	49.3		32.6	*	25	23	121
Fluorene	0.000452		0.05	0.0386	76.2		0.05	0.0303	59.7		24.0		29	22	117
Indeno(1,2,3-cd)pyrene	U		0.05	0.0323	64.6		0.05	0.0232	46.4		32.9	*	32	25	122
Naphthalene	0.0289	>MCL	0.05	0.142	227	*	0.05	0.0576	57.4		84.8	*	36	21	101
Phenanthrene	0.000440		0.05	0.0351	69.4		0.05	0.0264	51.9		28.5	*	25	28	116
Pyrene	0.000127	I	0.05	0.0344	68.5		0.05	0.0252	50.2	*	30.7		31	63	120
Surr. 2-Fluorobiphenyl	U		50	34	67.9		50	29.6	59.2		13.8		30	14	124
Surr. 4-Terphenyl-d14	U		50	25.6	51.2		50	17.5	35.0		37.6	*	30	19	117
Surr. Nitrobenzene-d5	U		50	47.9	95.7		50	42.9	85.8		10.9		30	27	109

Qualifiers: ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
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11/30/2008 9:08:39 AM

*Sample Receipt Checklist
And
Chain of Custody*



LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Sample Receipt Checklist

Workorder:	08110797	Received By:	S_P
Date and Time Received:	11/20/2008 9:45:00 AM	Carrier name:	FedEx-Std 1 Day PM
Temperature:	5°C	Chilled by:	Water Ice

- | | | | |
|--|---|-----------------------------|--|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 6. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. Container/Temp Blank temperature in compliance? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Water - VOA vials have zero headspace? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | VOA Vials Not Present <input type="checkbox"/> |
| 13. Water - Preservation checked upon receipt (except VOA*)? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Applicable <input checked="" type="checkbox"/> |

*VOA Preservation Checked After Sample Analysis

SPL Representative:

Contact Date & Time:

Client Name Contacted:

Non Conformance
Issues:

Client Instructions:

**SPL, Inc.**

Analysis Request & Chain of Custody Record

SPL Workorder No.

306200

08110797

page ____ of ____

Client Name: ATC ASSOCIATES INC				matrix		bottle	size	pres.	Requested Analysis																
Address: 5602 Thompson Ln, CO, SU, #405				O=oil		amber glass	4=4oz	1=HCl 2=HNO3	Number of Containers																
Phone/Fax: 813-389-8960				S=soil X=other		Vial X=other	8=8oz 16=16oz X=other	3=H2SO4 X=other																	
Client Contact: Cason Company				P=plastic		1=1 liter	1=HC1 2=HNO3																		
Project Name/No.: 005 11260-0631				G=glass		4=4oz	3=H2SO4 X=other																		
Site Name: #7502				W=water		1=1 liter	1=HC1 2=HNO3		BTX/MTBE BOD/B PAHs BOD C																
Site Location: Bitho, FL				SL=sludge X=other		8=8oz 16=16oz X=other	3=H2SO4 X=other																		
Invoice To:				Ph:		1=HC1 2=HNO3																			
Ph:						3=H2SO4 X=other																			
SAMPLE ID	DATE	TIME	comp	grab	W=water	SL=sludge	P=plastic	G=glass	1=1 liter	4=4oz	8=8oz	16=16oz	X=other												
MW-10	11/19/08	1101		X	X	X	X	X	X	X	X	X	X	4											
3		1153												4											
12		1300												4											
11		1355												4											
1		1437												4											
2		1303												4											
9		1352												4											
5		1445												4											
Client/Consultant Remarks:				Laboratory remarks: 7 BL65(TH3)										Intact? <input type="checkbox"/> Y <input type="checkbox"/> N		Ice? <input type="checkbox"/> Y <input type="checkbox"/> N		Temp: 77.5 C							
Requested TAT				Special Reporting Requirements Results: Fax <input type="checkbox"/> Email <input type="checkbox"/> PDF <input type="checkbox"/>										Special Detection Limits (specify):										PM review (initial):	
Contract <input type="checkbox"/> 72hr <input type="checkbox"/>				Standard QC <input type="checkbox"/> Level 3 QC <input type="checkbox"/> Level 4 QC <input type="checkbox"/> TX TRRP <input type="checkbox"/> LA RECAP <input type="checkbox"/>																					
24hr <input type="checkbox"/> Standard <input checked="" type="checkbox"/>				1. Relinquished by Sampler: Andre Shay										date 11/19/08		time		2. Received by: [Signature]							
48hr <input type="checkbox"/>				3. Relinquished by: FE										date 11/20/08		time 9:00		4. Received by: [Signature]							
Other <input type="checkbox"/>				5. Relinquished by: [Signature]										date 11/20/08		time 9:45		6. Received by Laboratory: [Signature]							

☐ 8880 Interchange Drive
Houston, TX 77054 (713) 660-0901☐ 500 Ambassador Caffery Parkway
Scott, LA 70583 (337) 237-4775☐ 459 Hughes Drive
Traverse City, MI 49686 (231) 947-5777

Original

fedex.com 1.800.GoFedEx 1.800.463.3339

RECIPIENT: PEEL HERE

FedEx **US Airbill**
Express

FedEx Tracking Number: 8670 9128 2815

1 From **0215** FedEx Tracking Number **867091282815**

Date of **01/13/05** **013 999-9160**
to **Laton Command** Phone

Sent **ATC**
Via **ATC**

Address **2000 Thompson Blvd**
Tampa State **FL** ZIP **33604**

Internal Billing Reference **0000000000**

3 To Recipient's Name **0000000000** Phone **037 287-4775**

Company **0000000000**

Recipient's Address **0000000000**

Address **0000000000**

City **0000000000** State **00** ZIP **00000-0000**

0000000000



8670 9128 2815

4a Express Package Service

- | | | |
|--|--|--|
| <input type="checkbox"/> FedEx Priority Overnight
Next business morning. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected. | <input type="checkbox"/> FedEx Standard Overnight
Next business afternoon. Saturday Delivery NOT available. | <input type="checkbox"/> FedEx First Overnight
Earliest next business morning. Delivery to select locations. Saturday Delivery NOT available. |
| <input type="checkbox"/> FedEx 2Day
Second business day. Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected. | <input type="checkbox"/> FedEx Express Saver
Third business day. Saturday Delivery NOT available. | |

4b Express Freight Service

- | | | |
|---|--|---|
| <input type="checkbox"/> FedEx 1Day Freight*
Next business day. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected. | <input type="checkbox"/> FedEx 2Day Freight
Second business day. Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected. | <input type="checkbox"/> FedEx 3Day Freight
Third business day. Saturday Delivery NOT available. |
|---|--|---|

5 Packaging

- | | | | | |
|--|---|------------------------------------|-------------------------------------|--------------------------------|
| <input type="checkbox"/> FedEx Envelope* | <input type="checkbox"/> FedEx Pak*
Includes FedEx Smart Pak, FedEx Large Pak, and FedEx Surety Pak. | <input type="checkbox"/> FedEx Box | <input type="checkbox"/> FedEx Tube | <input type="checkbox"/> Other |
|--|---|------------------------------------|-------------------------------------|--------------------------------|

6 Special Handling

- | | | |
|--|---|---|
| <input type="checkbox"/> SATURDAY Delivery
Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight. | <input type="checkbox"/> HOLD Weekday at FedEx Location
Not available for FedEx First Overnight. | <input type="checkbox"/> HOLD Saturday at FedEx Location
Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations. |
|--|---|---|
- Does this shipment contain dangerous goods?
☒ No ☐ Yes ☐ Yes
 Dry Ice ☐ Dry Ice, 4, UN 1845 ☐ Cargo Aircraft Only

7 Payment Bill to:

- | | | | | |
|--|------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
| <input type="checkbox"/> Sender
Acct No. in Section 1 will be billed. | <input type="checkbox"/> Recipient | <input type="checkbox"/> Third Party | <input type="checkbox"/> Credit Card | <input type="checkbox"/> Cash/Check |
|--|------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|



Total Packages **1** Total Weight **51.9**

Your liability is limited to \$100 unless you declare a higher value. See the current FedEx Service Guide for details.

8 Residential Delivery Signature Options



- | | | |
|---|---|--|
| <input type="checkbox"/> No Signature Required
Package may be left without obtaining a signature for delivery. | <input type="checkbox"/> Direct Signature
Someone at recipient's address may sign for delivery. Fee applies. | <input type="checkbox"/> Indirect Signature
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. Fee applies. |
|---|---|--|

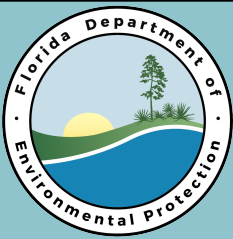
519

Rev. Date 10/05-Part #150279-0104-0006 FedEx/PRINTED IN U.S.A.-026

ANNUAL INTERSTICE INTEGRITY TEST

Testing shall be in accordance with the approved and certified TTI testing protocols.

TANK #1	START:	2:00PM	STOP:	3:05PM	PASS:	X	FAIL:			
COMMENTS: BI-ANNUAL INTERSTICE INTEGRITY TEST - 10"Hg (4.91PSI VACUUM) TEST PERIOD - 1 HOUR (20% DEVIATION ALLOWED)										
Tank Capacity:	10K	PROBE TEST:		PASS:	X	FAIL:				
Tank Contents:	Diesel									
Seal Number:	16934								INITIALS:	JU
TANK #2	START:	2:00PM	STOP:	3:05PM	PASS:	X	FAIL:			
COMMENTS: BI-ANNUAL INTERSTICE INTEGRITY TEST - 10"Hg (4.91PSI VACUUM) TEST PERIOD - 1 HOUR (20% DEVIATION ALLOWED)										
Tank Capacity:	10K	PROBE TEST:		PASS:	X	FAIL:				
Tank Contents:	Premium									
Seal Number:	16935								INITIALS:	JU
TANK #3	START:	2:00PM	STOP:	3:05PM	PASS:	X	FAIL:			
COMMENTS: BI-ANNUAL INTERSTICE INTEGRITY TEST - 10"Hg (4.91PSI VACUUM) TEST PERIOD - 1 HOUR (20% DEVIATION ALLOWED)										
Tank Capacity:	10K	PROBE TEST:		PASS:	X	FAIL:				
Tank Contents:	Unleaded									
Seal Number:	16945								INITIALS:	JU
TANK #4	START:	10:15AM	STOP:	3:05PM	PASS:	X	FAIL:			
COMMENTS: BI-ANNUAL INTERSTICE INTEGRITY TEST - 10"Hg (4.91PSI VACUUM) TEST PERIOD - 1 HOUR (20% DEVIATION ALLOWED)										
Tank Capacity:	10K	PROBE TEST:		PASS:	X	FAIL:				
Tank Contents:	Unleaded 2									
Seal Number:	16950								INITIALS:	JU
SITE ADDRESS AND TELEPHONE NUMBER:										
STORE NAME: CK#7502				Date: Monday, November 09, 2015						
ADDRESS: 16959 E. Hwy 50, Bithlo, FL 32826										
TELEPHONE: 1-407-568-5617				TANK TECH TECHNICIAN				ACMA NUMBER		



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Installation Site Inspection Report

Facility Information:

Facility ID:	8521400	County:	ORANGE	Inspection Date:	06/06/2017
Facility Type:	A - Retail Station				
Facility Name:	CIRCLE K #7502	# of Inspected ASTs:	0		
	16959 E COLONIAL DR (E HWY 50)	USTs:	1		
	ORLANDO, FL 32820-1912	Mineral Acid Tanks:	0		
Latitude:	28° 33' 39.0038"				
Longitude:	81° 7' 44.5696"				
LL Method:	DPHO				

Inspection Result:

Result: In Compliance

Also Performed:

Financial Responsibility:

Financial Responsibility: INSURANCE

Insurance Carrier: IRONSHORE SPECIALTY INSURANCE CO

Effective Date: 12/01/2016 Expiration Date: 12/01/2017

Findings:

Signatures:

TKOREP - ORANGE CNTY ENVIRONMENTAL PROTECTION DIVISION

Storage Tank Program Office

(407) 836-1499

Storage Tank Program Office Phone Number

Facility ID: 8521400

Steve A. Cottrell

Valerie Burmudez

Inspector NAME

Representative NAME



Inspector Signature

Representative Signature

Completed System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
Annual Inline Leak Detector Test	10/19/2016	Passed	03/31/2017	10/19/2017	By Valley
Annual Operability Test	10/19/2016	Passed	03/31/2017	10/19/2017	By Valley
Cathodic Survey	09/22/2016	Passed	03/31/2017	09/22/2017	By Tanknology
Breach of Integrity Test	11/09/2015	Passed	12/21/2016	11/09/2017	Tank Tech

Site Visit Comments

06/06/2017

On this date, the Inspector verified that the new RUL #1 primary bucket has been installed. The Contractor again demonstrated the integrity of the new bucket by successfully re-testing with vacuum at 30 inches of water column for 1 minute. The Inspector witnessed the passing test.

Facility ID: 8521400

Inspection Comments

06/13/2017

This inspection is for the closure (removal and replacement) of the RUL #1 primary bucket insert. The Contractor is Valley Tank Testing, contact is Brian Berkle (813-671-9065).

During a recent inspection, the RUL #1 spill bucket secondary port riser was not fastened to the bottom of the primary bucket and could not be replaced. Since it was an emergency repair, the Inspector was not notified until after the work was completed, proper notification was not provided, violation was cited and resolved during the inspection.

2017-04-27

The Contractor installed the EMCO Wheaton primary bucket stainless steel insert A1005 (EQ-#764R) and successfully vacuum tested the bucket per the manufacturer specifications at 30 inches of water column for 1 minute. Vacuum reading at conclusion of test did not go below 30 inches of water column. The Inspector did not witness the installation.

Signed Report sent on June 13, 2017 via e-mail to:
Graham Biggs at: gbiggs@circlek.com

Inspection Photos

Added Date 06/13/2017

2017-06-06 Fac view looking E, Circle K #7502



Added Date 06/13/2017

2017-06-06 RUL #1 bucket, Circle K #7502



Facility ID: 8521400
Added Date 06/13/2017

2017-06-06 RUL #1 vac testing, Circle K #7502



Site 11 Eco Green



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Colleen M. Castille
Secretary

August 24, 2004

CERTIFIED MAIL
7099 3400 0010 0727 5422

Mr. Mike Jabbari, Registered Agent
16969 E. Colonial Dr. Corp.
1180 Spring Centre South Boulevard
Suite 203
Altamonte Springs, Florida 32714

OCD-HW-04-0346

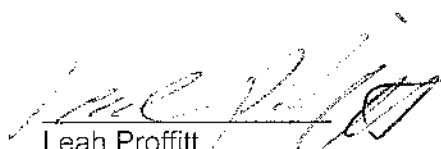
Orange County-HW
East Colonial Used Auto Parts

Dear Mr. Jabbari:

A hazardous waste compliance inspection was conducted at the facility referenced above on June 23, 2004. This inspection was conducted under the authority of Section 403.091, Florida Statutes, and Chapter 403, Part IV, Florida Statutes. The inspection is designed to ascertain the compliance status of your facility with 40 CFR 260-268, adopted in Florida Administrative Code Chapter 62-730 and 40 CFR 279, adopted in Florida Administrative Code Chapter 62-710.

Enclosed is a copy of a Notice of Violation and Orders for Corrective Action describing the findings from the Department's inspection. Please contact me **within 10 days of receipt of this letter** to schedule a meeting at the Central District office. If you have any additional questions please feel free to call me at (407) 893-3323.

Sincerely,


Leah Proffitt
Environmental Specialist
Hazardous Waste

Enclosure: Notice of Violation
cc. w/ enclosure: Madjid Salehi, PO Box 521711, Longwood, 32752-1711
Certified Mail 7003 2260 0005 6067 5793

"More Protection, Less Process"

Printed on recycled paper.

**BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION,

IN THE OFFICE OF THE
CENTRAL DISTRICT

Complainant,

v.

OGC File No. 04-1367
CESQG NON-NOTIFIER

16969 E. COLONIAL DR. CORP.,
d/b/a EAST COLONIAL USED AUTO PARTS, and
MADJID SALEHI,

Respondents.

**NOTICE OF VIOLATION, ORDERS FOR CORRECTIVE ACTION,
AND ADMINISTRATIVE PENALTY ASSESSMENT**

To: Mr. Madjid Salehi
16969 East Colonial Drive
Orlando, Florida 32820

16969 E. Colonial Dr. Corp.
16969 East Colonial Drive
Orlando, Florida 32820

Mailing address: Mr. Madjid Salehi
16969 E. Colonial Dr. Corp.
Post Office Box 521711
Longwood, Florida 32752-1711

16969 E. Colonial Dr. Corp.
c/o Mike Jabbari, Registered Agent
1180 Spring Centre South Boulevard
Suite 203
Altamonte Springs, Florida 32714

Certified Return Receipt No. 7099 3400 0010 0727 5422

Pursuant to the authority of Section 403.121(2), Florida Statutes ("Fla. Stat."), the State of Florida Department of Environmental Protection ("Department") gives notice to 16969 E. Colonial Dr. Corp., doing business as "East Colonial Used Auto Parts" and Madjid Salehi, (collectively referred to as "Respondents") of the following findings of fact and conclusions of law with respect to violations of Chapters 325, 376, and 403, Fla. Stat., and Chapters 62-710 and 62-730, Florida Administrative Code ("Fla. Admin. Code").

FINDINGS OF FACT
PARAGRAPHS APPLICABLE TO ALL COUNTS

1. The Department is the administrative agency of the state of Florida having the power and duty to protect Florida's air and water resources and to administer and enforce the provisions of Chapters 325, 376, and 403, Fla. Stat., and the rules promulgated thereunder in Florida Administrative Code Title 62. To ensure consistency between the state and federal used oil programs, the text of relevant provisions of Title 40 Code of Federal Regulations ("C.F.R.") Part 279, has been adopted by reference in Chapter 62-710, Fla. Admin. Code

2. Respondent 16969 E. Colonial Dr. Corp., ("E. Colonial Corp.") is an active Florida for-profit business, organized under the laws of the State of Florida on or about July 6, 1992, and located at 16969 East Colonial Drive, Orlando, Orange County, Florida, 32820.

3. Respondent E. Colonial Corp. operates an automobile dismantling and salvage yard business known as "East Colonial Used Auto Parts" on the parcel of real property located at 16969 East Colonial Drive, Orlando, Orange County, Florida, 32820 ("East Colonial Facility" or "Facility").

4. Respondent Madjid Salehi ("Salehi") is a natural person who operates East Colonial Used Auto Parts and is the on-site manager responsible for managing the Facility's overall operations. Respondent Salehi is also the President and sole officer of Respondent E. Colonial Corp. Mike Jabbari is the registered agent of E. Colonial Corp.

5. Respondent E. Colonial Corp. holds the record title to the real property located at 16969 East Colonial Drive, Orlando, Orange County, Florida 32820.

6. On June 23, 2004, the Department inspected the East Colonial Facility to determine its compliance status with Title 40 C.F.R. Parts 260-268 and 279, adopted in Fla. Admin. Code Chapters 62-710 and 62-730. The Department's inspection of the Facility revealed evidence of used oil discharged to the paved and unpaved ground. The ground around the waste fluids storage area and processing area was stained by releases of used oil

and other vehicle fluids. Department personnel observed transmissions that were exposed to the elements and leaking onto the ground, and two batteries lying on the ground. Waste antifreeze was being stored outdoors in open, unlabeled buckets.

7. According to Respondent Salehi, waste freon is recovered by an outside contractor called Quality Auto Body. However, during the inspection, Respondent Salehi could not produce receipts from that company documenting proper disposal of waste freon. Although the Facility has a freon recovery machine, Respondent Salehi stated that it is seldom used.

8. According to Respondent Salehi, batteries are collected by E & H Car Crushing. However, none of the receipts from E & H Car Crushing viewed during the inspection showed a credit issued for batteries.

COUNT I

9. On or before June 23, 2004, Respondents failed to respond to used oil releases at the East Colonial Facility.

COUNT II

10. On or before June 23, 2004, Respondents disposed of transmission fluid to the ground.

COUNT III

11. On or before June 23, 2004, Respondents failed to properly document reclamation of freon.

COUNT IV

12. On or before June 23, 2004, Respondents failed to properly document recycling of lead-acid batteries.

COUNT V

13. The Department has incurred expenses to date while investigating this matter in the amount of not less than \$500.00.

CONCLUSIONS OF LAW

The Department has evaluated the Findings of Fact with regard to the requirements of Chapters 325, 376, and 403, Fla. Stat., and Fla. Admin. Code Title 62. Based on the foregoing facts the Department has made the following conclusions of law:

14. Each Respondent is a "person" as defined in Sections 376.301(27), 403.031(5), and 403.75(3), Fla. Stat.

15. The automobile salvage yard operations at the East Colonial facility include but are not limited to the handling, management and disposal of solid wastes, including used oil, waste antifreeze, waste gasoline, waste batteries, and waste materials which are considered "hazardous waste" within the meaning of Section 403.703(21), Fla. Stat. Furthermore, used oil and used oil filters are considered "pollutants" within the meaning of Section 376.301(34), Fla. Stat., and waste antifreeze and waste batteries are considered "hazardous substances" within the meaning of Section 376.301(20), Fla. Stat.

16. Respondents E. Colonial Corp. and Salehi are each a "generator" within the meaning of Fla. Admin. Code R. 62-730.020(1) (adopting 40 C.F.R. 260.10) and Fla. Admin. Code R. 62-710.210(2) (adopting 40 C.F.R. Part 279.1).

17. The East Colonial facility is a "hazardous waste facility" as defined in Section 403.703(22) Fla. Stat.; a "facility" as defined by Fla. Admin. Code R. 62-730.020(1) (adopting 40 C.F.R. 260.10).

18. Respondents E. Colonial Corp. and Salehi are the operators of East Colonial Used Auto Parts and are the "owners" of a hazardous waste facility within the meaning of Section 403.727(1) Fla. Stat. and Fla. Admin. Code R. 62-730.020(1) (adopting 40 C.F.R. Parts 260.10).

19. Respondents E. Colonial Corp. and Salehi are the "operators" of a hazardous waste facility within the meaning of Section 403.727(1), Fla. Stat. and Fla. Admin. Code R. 62-730.020(1) (adopting 40 C.F.R. Parts 260.10).

20. The facts related in Count I constitute a violation of Fla. Admin. Code R. 62-710.210(2) (adopting 40 C.F.R. Part 279.22(d)), which requires that a generator stop, contain, and immediately clean up releases of used oil. These facts also constitute a violation of Section 376.302(1)(a), Fla. Stat., which renders it a violation of the Florida Pollutant Discharge and Removal Act to discharge pollutants or hazardous substances into or upon the surface or ground waters of the state or lands, which discharge violates any departmental "standard" as defined in Section 403.803(13), Fla. Stat. Finally, the facts constitute a violation of Section 403.161, Fla. Stat., which makes it a violation to fail to comply with Department rules and a violation to cause pollution.

21. The violation in Count I requires the assessment of administrative penalties under Section 403.121(3)(e), Fla. Stat., of \$2,000.00 for failure to properly dispose or store solid waste in compliance with departmental regulatory statute or rule requirement.

22. The facts related in Count II constitute a violation of Fla. Admin. Code R. 62-730.160, (adopting 40 C.F.R. Part 262.11), which requires a generator to perform a waste determination on solid waste generated at the Facility to determine proper disposal requirements, including the presence of hazardous constituents. These facts also constitute a violation of Section 376.302(1)(a), Fla. Stat., which renders it a violation of the Florida Pollutant Discharge and Removal Act to discharge pollutants or hazardous substances into or upon the surface or ground waters of the state or lands, which discharge violates any departmental "standard" as defined in Section 403.803(13), Fla. Stat. Finally, the facts also constitute a violation of Section 403.161, Fla. Stat., which makes it a violation to fail to comply with Department rules.

23. The violation in Count II requires the assessment of administrative penalties under Section 403.121(5), Fla. Stat., of \$500.00 for failure to comply with departmental regulatory statute of rule requirement.

24. The facts related in Count III constitute a violation of Section 325.223(1), Fla. Stat., which requires a salvaging or dismantling motor vehicle facility to maintain records on freon purchases, recycling, and reclamation activities. The facts also constitute a violation of Section 403.161, Fla. Stat., which makes it a violation to fail to comply with Department rules.

25. The violation in Count III requires the assessment of administrative penalties under Section 403.121(4)(f), Fla. Stat., of \$500.00 for failure to maintain required documentation in compliance with departmental regulatory statute of rule requirement.

26. The facts related in Count IV constitute a violation of Fla. Admin. Code R. 62-730.030(3) (adopting 40 C.F.R Part 261.5), which requires a conditionally exempt small quantity generator to retain written receipts documenting proper delivery for at least three years. The facts also constitute a violation of Section 403.161, Fla. Stat., which makes it a violation to fail to comply with Department rules.

27. The violation in Count IV requires the assessment of administrative penalties under Section 403.121(4)(f), Fla. Stat., of \$500.00 for failure to maintain required documentation in compliance with departmental regulatory statute of rule requirement.

28. The administrative penalties assessed for Count I – IV total \$3,500.00.

29. The costs and expenses related in Count V are reasonable costs and expenses incurred by the Department while investigating this matter, which are recoverable pursuant to Section 403.141(1), Fla. Stat.

ORDERS FOR CORRECTIVE ACTION

The Department has alleged that the activities related in the Findings of Fact constitute violations of Florida law. The Orders for Corrective Action state what you, Respondents, must do in order to correct and redress the violations alleged in this Notice.

The Department will adopt the Orders for Corrective Action as part of its Final Order in this case unless Respondents either file a timely petition for a formal hearing or informal proceeding, pursuant to Section 403.121, Fla. Stat. (see *Notice of Rights*.) If Respondents fail

to comply with the corrective actions ordered by the Final Order, the Department is authorized to file suit seeking judicial enforcement of the Department's Order pursuant to Sections 120.69, 403.121, and 403.131, Fla. Stat.

Pursuant to the authority of Sections 403.061(8) and 403.121, Fla. Stat., the Department proposes to adopt in its Final Order in this case the following specific corrective actions that will redress the alleged violations:

30. The corrective actions identified in this section apply to each Respondent. Liability between Respondents 16969 E. Colonial Dr. Corp., and Madjid Salehi is joint and several. Respondents will be referred to collectively in the sections below.

31. Respondents shall forthwith comply with all Department rules regarding hazardous waste management. Respondents shall correct and redress all violations in the time periods required below and shall comply with all requirements of Chapter 403, Fla. Stat., and all applicable rules in 40 C.F.R., Parts 260-266 and 268, and Fla. Admin. Code Chapter 62-730.

32. Respondents shall forthwith comply with all Department rules regarding used oil. Respondents shall correct and redress all violations in the time periods required below and shall comply with all requirements of Chapter 403, Fla. Stat., and all applicable rules in 40 C.F.R. Part 279, and Fla. Admin. Code Chapter 62-710.

33. Respondents shall forthwith comply with all Department rules regarding freon management. Respondents shall correct and redress all violations in the time periods required below and shall comply with all requirements of Chapters 325 and 403, Fla. Stat.

34. **Commencing immediately and henceforth**, Respondents shall cease discharging used oil (petroleum products) or other vehicle fluids to ground surfaces.

35. **Within 10 days of the effective date of this Order**, Respondents shall contract with a reliable consulting firm and/or laboratory to implement Corrective Actions to address the historical used oil releases and notify the Department of the firm selected. Corrective Action activities shall be conducted as outlined in the "*Site Screening Plan*" attached as EXHIBIT I,

within the time frames set forth therein. The Corrective Actions shall include assessment of soil and groundwater. No sampling or remediation activities shall be initiated without prior approval of a Site Screening Plan from the Department.

36. **Commencing immediately and henceforth**, Respondents shall maintain records documenting management of waste batteries and reclaimed freon. Records shall be maintained on site and available for inspection for a minimum of three years.

37. **Within 30 days of the effective date of this Order**, Respondents shall pay \$3,500.00 to the Department for the administrative penalties imposed above. Payment shall be made by cashier's check or money order payable to the "State of Florida Department of Environmental Protection" and shall include thereon the OGC case number 04-1367 and the notation "Ecosystem Management and Restoration Trust Fund." The payment shall be sent to the State of Florida Department of Environmental Protection, Central District, 3319 Maguire Boulevard, Suite 232, Orlando, FL 32803.

38. **Within 30 days of the effective date of this Order**, Respondents shall make payment to the Department for costs and expenses in the amount of \$500.00. Payment shall be made by cashier's check or money order payable to the "State of Florida Department of Environmental Protection" and shall include thereon the OGC case number 04-1367 and the notation "Ecosystem Management and Restoration Trust Fund." The payment shall be sent to the State of Florida Department of Environmental Protection, Central District, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767.

NOTICE OF RIGHTS

Respondents' rights to negotiate, litigate, or transfer this action are set forth below.

Right to Negotiate

39. This matter may be resolved if the Department and Respondents enter into a Consent Order, in accordance with Section 120.57(4), Fla. Stat., upon such terms and conditions as may be mutually agreeable.

Right to Request a Hearing

40. Each Respondent has the right to a formal administrative hearing pursuant to Sections 120.569, 120.57(1), and 403.121(2), Fla. Stat., if the Respondents dispute issues of material fact raised by this Notice of Violation and Orders for Corrective Action ("Notice"). At a formal hearing, Respondents will have the opportunity to be represented by counsel, to present evidence and argument on all issues involved, to conduct cross-examination and submit rebuttal evidence, to submit proposed findings of fact and orders, and to file exceptions to any order or administrative law judge's recommended order.

41. Each Respondent has the right to an informal administrative proceeding pursuant to Sections 120.569 and 120.57(2), Fla. Stat., if Respondents do not dispute issues of material fact raised by this Notice. If an informal proceeding is held, the Respondents will have the opportunity to be represented by counsel, to present to the agency written or oral evidence in opposition to the Department's proposed action, or to present a written statement challenging the grounds upon which the Department is justifying its proposed action.

42. If the Respondents desire a formal hearing or an informal proceeding, Respondents **must** file a written responsive pleading entitled "Petition for Administrative Proceeding" within 20 days of receipt of this Notice. The petition must be in the form required by Fla. Admin. Code R. 62-110.106 and by Fla. Admin. Code R. 28-106.201 or 28-106.301. A petition is filed when it is **received** by the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS-35, Tallahassee, Florida, 32399-3000. The Department will not entertain a request for extension of time to file a Petition for Administrative Proceeding.

Right to Mediation

43. If Respondents timely file a petition challenging the Notice, the Respondents have the right to mediate the issues raised in the Notice. If requested, a mediator will be appointed to assist the Department and Respondents reach a resolution of some or all of the issues. The mediator is chosen from a list of mediators provided by the Florida Conflict

Resolution Consortium ("FCRC"). The FCRC will provide up to eight hours of free mediation services to the Respondents. A mediator cannot require the parties to settle the case. If mediation is unsuccessful, both parties retain their full rights to litigate the issues before an administrative law judge. The Respondents must select the mediator and notify the FCRC within 15 days of receipt of the list of mediators. The mediation process does not interrupt the time frames of the administrative proceedings and the mediation must be completed at least 15 days before the date of the final hearing.

44. The written request to appoint a mediator must be made within 10 days after receipt of the Initial Order from the administrative law judge appointed to hear the case. The request must be received by the Florida Conflict Resolution Consortium, Shaw Building, Suite 132, 2031 E. Paul Dirac Drive, Tallahassee, Florida, 32310, 850-644-6320, flacrc@fsu.edu. Once the request is timely received, the FCRC will provide the parties with a list of mediators and the necessary information.

Right to Opt Out of the Administrative Proceeding

45. If Respondents do not wish to contest the issues before an administrative law judge, Respondents may file a notice with the Department opting out of the administrative process. Respondents must file its written opt out notice within 20 days after service of the Notice. The written notice to opt out is filed when it is **received** by the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS-35, Tallahassee, Florida 32399-3000.

46. Once the Respondents opt out of the administrative process, the Department may sue the Respondents for injunctive relief, damages, costs and expenses, and civil penalties. If the Respondents opt out of the administrative process, the Department may ask the judge to assess civil penalties in excess of the amounts in this Notice up to \$10,000.00 per day, per violation. The election to opt out of the administrative process is permanent and once the election is made the administrative process cannot be restarted.

Waivers

47. Respondents will waive the right to a formal hearing or an informal proceeding if either:

- a. a petition for a formal hearing or informal proceeding is not filed with the Department within 20 days of receipt of this Notice, or
- b. a notice opting out of the administrative proceeding is not filed with the Department within 20 days of receipt of this Notice.

These time limits may be varied only by written consent of the Department.

General Provisions

48. The Findings of Fact and Conclusions of Law of this Notice together with the Orders for Corrective Action will be adopted by the Department in a Final Order, if Respondents fail to timely file a petition for a formal hearing or informal proceeding, pursuant to Section 403.121, Fla. Stat. A Final Order will constitute a full and final adjudication of the matters alleged in this Notice.

49. If Respondents fail to comply with the Final Order, the Department is authorized to file suit in circuit court seeking a mandatory injunction to compel compliance with the Order, pursuant to Sections 120.69, 376.303, 403.121, 403.131, and 403.727, Fla. Stat. The Department may also seek to recover damages, all costs of litigation including reasonable attorney's fees and expert witness fees, and civil penalties of not more than \$10,000 per day for each day that Respondents have failed to comply with the Final Order.

50. This matter may be resolved if the Department and Respondent enter into a Consent Order, in accordance with Section 120.57(4), Fla. Stat., upon such terms and conditions as may be mutually agreeable.

51. Copies of the Department rules referenced in this Notice may be examined at any Department Office or may be obtained by written request to the District Office.

DONE AND ENTERED this 24th day of August, 2004 in Orlando,
Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Vivian F. Garfein Date
Director of District Management
Florida Department of Environmental Protection
Central District Office
3319 Maguire Blvd, Suite 232
Orlando, Florida 32803

Copies furnished to:
Larry Morgan, Deputy General Counsel, OGC
FDEP Hazardous Waste, Tallahassee
FDEP Central District Solid Waste
EPA Region 4

INITIAL SITE SCREENING PLAN FOR AUTO RECYCLING FACILITIES

The purpose of the Site Screening Plan (SSP) shall be to locate contaminated soil, to remove contaminated soil, and to determine the extent of any remaining soil contamination after contaminated soils have been removed. Should test results indicate further site examination is warranted, you may be required to conduct additional sampling, including groundwater.

Within 30 days receipt of this letter, please provide the Department with a SSP for review. Submit the SSP to Leah Proffitt, FDEP Central District, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767, by fax at (407) 893-3167, or via e-mail to Leah.Proffitt@floridadep.net. The SSP shall describe following:

1. A site diagram depicting all areas with the potential to be contaminated on site. These locations should include, but not be limited to, all locations where auto parts dismantling operations have occurred, all locations where core parts are or have been stored, used oil, spent antifreeze, waste gasoline or waste battery storage area, and any other location where a discharge of gasoline, used oil or other automotive fluid is suspected or know to have occurred.

The Department is requesting the removal of soil from contaminated area(s). The removed soil may qualify for disposal at a Soil Thermal Treatment (STT) facility. Should the remediated soils contain contaminants that exceed those allowable by a STT, the soils must be managed and disposed of accordingly, up to and including disposal at a permitted hazardous waste treatment storage and disposal facility. Once the soil is removed, the Department requests a minimum of five confirming soil samples be collected from the removal area(s). This would include one sample collected from each side of the removal area(s) (four sides) and one at the bottom of the center of the removal area. Each sample location shall be a grab sample as opposed to composite with one grab at the surface (within the first 6"), and then one grab sample every two (2) feet down to the water table.

2. Sampling methods must address all contaminants of concern. Sampling methods must include, but not be limited to, ethylene glycol by EPA method number 8015, Freon, PCB's, Mercury by EPA method number 1311/245.1, Total Metals for arsenic, cadmium, chromium and lead by EPA method 6010, 7060 or 7061, Priority Pollutant Volatile Organics by EPA method 8260, Priority Pollutants Extractable Organics by EPA method 8270, and TRPH by Florida Petroleum Residual Organics (FLPRO). If total lead is above .03 mg/kg, SPLP or TCLP may be required.
3. The data quality objectives for the site soils are the State Industrial Leaching Soil Cleanup Target Levels (SCTL). If the analytical method that you plan to use is not capable of achieving analytical detection limits that are at or below State Industrial Leaching SCTL's, an alternate method must be used. If the analytical method employed uses the most sensitive and currently available technology and its Method Detection Limit is higher than a State Industrial Leaching SCTL, the Practical Quantitation Limit must be used.
4. Provide documentation that the Department of Health (DOH) Environmental Laboratory Certification Program (ELCP) has certified the professional performing the sampling and analysis. Furthermore, said professional shall document that all field sampling activities shall be conducted in compliance with the Department of Environmental Protection Standard Operating Procedures for Field Activities (SOP), incorporated by reference in 62-160.800, Florida Administrative Code. (The Department reserves the right to reject any results generated by the Respondent if the professional does not hold certification from the DOH ELCP, if there is reasonable doubt as to the quality of the data or method used, or if the sampling and analysis were not performed in accordance with the Department's SOP.)
5. Within 30 days of receipt of approval of the SSP, the facility shall initiate the sampling described above.

6. Notify the Department at least 10 days before sampling in order to allow Department personnel to observe the sampling process and/or take split samples. When the Department chooses to split samples, the raw data shall be exchanged between the Department and the facility as soon as the data are available.
7. Within 30 days of completion of the sampling described in the SSP, please submit a Sampling Report (SR) to the Department containing the sampling results, all applicable site maps, and surveys.

RECEIVED

MAY 16 2007

Annual DMR for Years 2 and 4

PERMITTEE NAME/ADDRESS

NAME

ADDRESS

FACILITY

LOCATION

Fill in Facility ID
Number

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(2-17)

Unless taking more than one
sample, fill in 001

FLR05

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FROM

YEAR

MO

DAY

YEAR

MO

DAY

(20-21)

(22-23)

(24-25)

(26-27)

(28-29)

(30-31)

(20-21)

(22-23)

(24-25)

(26-27)

(28-29)

(30-31)

Check here if no discharge for year

NOTE: Read instructions before completing this form

PARAMETER (32-37)	SAMPLE MEASUREMENT	AVERAGE	QUANTITY OR CONCENTRATION	FREQUENCY	SAMPLE TYPE
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****
ALUMINUM, TOTAL RECOVERABLE 01104 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****
IRON, TOTAL RECOVERABLE 00980 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****
LEAD, TOTAL RECOVERABLE 01114 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****

Name and title of
permittee typed or
printed

Telephone number of facility

Date of Signature

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Bahman
Aminolsharief

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 1001 AND 32 U.S.C. 1310. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 8 YEARS.)

Signature of permittee

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

407-568-9101

2-10-07

AREA NUMBER YEAR MO DAY

COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS (Reference all attachments here)

SECTOR M: AUTO SALVAGE YARDS
SIC CODE 8010

Send completed DMR to: Florida Department of Environmental Protection, NPDES Stormwater MSCP DMR, Mail Station #2511, 2600 Blair Stone Road, Tallahassee, Florida PAGE 1 OF 1

Quarterly DMR for Years 2 and 4

PERMITTEE NAME ADDRESS (Include Facility Name/Location) **Fill in Facility ID Number** NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR) (2-16) (2-17) **Unless taking more than one sample, fill in 001.**

NAME **East Colonial Water Works** **PERMIT NUMBER** **DISCHARGE NUMBER**

ADDRESS **16969 E Colonial Drive, Orlando, FL**

FACILITY LOCATION **SAME** **Fill in Permittee Name, Facility Name, and Facility Address**

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY

1996 4 1 1996 6 31

☐ Check here if no discharge for quarter

DATE OF STORM EVENT	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	QUANTITY OR CONCENTRATION		ESTIMATE OF VOLUME OF STORMWATER LEAVING PROPERTY	FREQUENCY OF ANALYSIS	SAMPLE TYPE
			AVERAGE	MAXIMUM			
DURATION OF STORM ELAPSED SINCE LAST STORM > 0.1 INS	1	1	1	1	1	1	1
SOLIDS, TOTAL SUSPENDED	00530	1 0 0	1	1	1	1	1
EFFLUENT GROSS VALUE	00530	1 0 0	1	1	1	1	1
ALUMINUM, TOTAL RECOVERABLE	01104	1 0 0	1	1	1	1	1
EFFLUENT GROSS VALUE	01104	1 0 0	1	1	1	1	1
IRON, TOTAL RECOVERABLE	00980	1 0 0	1	1	1	1	1
EFFLUENT GROSS VALUE	00980	1 0 0	1	1	1	1	1
LEAD, TOTAL RECOVERABLE	01114	1 0 0	1	1	1	1	1
EFFLUENT GROSS VALUE	01114	1 0 0	1	1	1	1	1

Name and title of permittee typed or printed **Signature of permittee** **Date of signature**

Telephone number of facility

Comments and explanations of any violations (reference all attachments here)

SECTOR M: AUTO SALVAGE YARDS

310 CODE 5015

Read completed DMR to Florida Department of Environmental Protection, NPDES Stormwater MSW DMR, Mail Station 30011, 2000 North US Highway 1, Tallahassee, FL 32301

Orange County / DEP

Quarterly DMR for Years 2 and 4

West 2
State

PERMITTEE NAME/ADDRESS (Include Facility Name/Location) **Fill in Facility ID Number** NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **Unless taking more than one sample, fill in 001**

NAME **EAST Colonial Used Auto** DISCHARGE MONITORING REPORT (DMR) (2-16) (2-17)

ADDRESS **16969 E. Colonial Drive Orlando FL** FL005 **PERMIT NUMBER** **DISCHARGE NUMBER**

FACILITY LOCATION **SANIT** **Fill in Permittee Name, Facility Name, and Facility Address**

MONITORING PERIOD FROM **06 7 1** TO **06 9 30** (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

☒ Check here if no discharge for quarter

DATE OF STORM EVENT	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	QUANTITY OR CONCENTRATION		ESTIMATE OF VOLUME OF STORMWATER LEAVING PROPERTY	FREQUENCY OF ANALYSIS	SAMPLE TYPE
			AVERAGE	MAXIMUM			
Fill in Date of Rainfall N/A	Fill in beginning and ending dates of this quarter	Fill in Duration of Rainfall	Fill in # of inches of rain received	Fill in estimate of volume of stormwater leaving property			
DURATION OF STORM ELAPSED SINCE LAST STORM > 0.1 INS N/A	INS	ESTIMATE RAINFALL	INS	ESTIMATE VOL. DIS	GALES		
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	INS	ESTIMATE VOL. DIS	GALES		
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	INS	ESTIMATE VOL. DIS	GALES		
ALUMINUM, TOTAL RECOVERABLE 01104 1 0 0	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	INS	ESTIMATE VOL. DIS	GALES		
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	INS	ESTIMATE VOL. DIS	GALES		
IRON, TOTAL RECOVERABLE 00980 1 0 0	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	INS	ESTIMATE VOL. DIS	GALES		
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	INS	ESTIMATE VOL. DIS	GALES		
LEAD, TOTAL RECOVERABLE 01114 1 0 0	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	INS	ESTIMATE VOL. DIS	GALES		
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	INS	ESTIMATE VOL. DIS	GALES		

Name and title of permittee typed or printed **Signature of permittee** **Telephone number of facility** **Date of signature**

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER **SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER** **OFFICE OR APPROVED AGENT**

COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS (Reference all attachments here)

SECTOR M: AUTO SALVAGE YARDS **SIC CODE 5615**

Send completed DMR to Florida Department of Environmental Protection, NPDES Stormwater MSGP DMR, Mail Station 40011, 2900 Pkwy. State Dpt. Rd. 100, Tallahassee, FL 32309

Example Cont. / Dr P

Quarterly DMR for Years 2 and 4

Worksheet 3
8/2/06

PERMITTEE NAME AND ADDRESS (Include Facility Name, Location) **Fill in Facility ID Number** **NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)** (2-16) (2-17) **Unless taking more than one sample, fill in 001**

NAME **East Central Wood Mill** **FLR05** **PERMIT NUMBER** **DISCHARGE NUMBER**

ADDRESS **169690 Colonial Drive Orlando FL** **Fill in Permittee Name, Facility Name, and Facility Address**

CITY **SAFIR** **MONITORING PERIOD** ☒ **Check here if no discharge for quarter**

LOCATION **SAFIR** **YEAR MO DAY** **YEAR MO DAY** **FROM TO** **Check here if no discharge for quarter**

DATE OF STORM EVENT	SAMPLE MEASUREMENT	QUANTITY OR CONCENTRATION		ESTIMATE VOL. DIS.	RESULTS FROM LAB OF TSS	RESULTS FROM LAB OF AL	RESULTS FROM LAB OF Fe	RESULTS FROM LAB OF Ph	DATE OF SIGNATURE
		AVERAGE	MAXIMUM						
Fill in Date of Rainfall N/A	Fill in Duration of Rainfall N/A	Fill in beginning and ending dates of this quarter 06/01/06	Fill in # of inches of rain received N/A	Fill in estimate of volume of stormwater leaving property N/A					
DURATION OF STORM ELAPSED SINCE LAST STORM > 0.1 INS 330 DAYS	Number of Days since last rain 330								
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	SAMPLE MEASUREMENT PERMIT REQUIREMENT								
EFFLUENT GROSS VALUE									
ALUMINUM, TOTAL RECOVERABLE 01104 1 0 0	SAMPLE MEASUREMENT PERMIT REQUIREMENT								
EFFLUENT GROSS VALUE									
IRON, TOTAL RECOVERABLE 00980 1 0 0	SAMPLE MEASUREMENT PERMIT REQUIREMENT								
EFFLUENT GROSS VALUE									
LEAD, TOTAL RECOVERABLE 01114 1 0 0	SAMPLE MEASUREMENT PERMIT REQUIREMENT								
EFFLUENT GROSS VALUE									
Name and title of permittee typed or printed Signature of permittee Telephone number of facility Date of signature									

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
HIDES Stormwater MGRP DMR, MGRP Station 0001, 0002, 0003, 0004, 0005, 0006, 0007, 0008, 0009, 0010, 0011, 0012, 0013, 0014, 0015, 0016, 0017, 0018, 0019, 0020, 0021, 0022, 0023, 0024, 0025, 0026, 0027, 0028, 0029, 0030, 0031, 0032, 0033, 0034, 0035, 0036, 0037, 0038, 0039, 0040, 0041, 0042, 0043, 0044, 0045, 0046, 0047, 0048, 0049, 0050, 0051, 0052, 0053, 0054, 0055, 0056, 0057, 0058, 0059, 0060, 0061, 0062, 0063, 0064, 0065, 0066, 0067, 0068, 0069, 0070, 0071, 0072, 0073, 0074, 0075, 0076, 0077, 0078, 0079, 0080, 0081, 0082, 0083, 0084, 0085, 0086, 0087, 0088, 0089, 0090, 0091, 0092, 0093, 0094, 0095, 0096, 0097, 0098, 0099, 0100, 0101, 0102, 0103, 0104, 0105, 0106, 0107, 0108, 0109, 0110, 0111, 0112, 0113, 0114, 0115, 0116, 0117, 0118, 0119, 0120, 0121, 0122, 0123, 0124, 0125, 0126, 0127, 0128, 0129, 0130, 0131, 0132, 0133, 0134, 0135, 0136, 0137, 0138, 0139, 0140, 0141, 0142, 0143, 0144, 0145, 0146, 0147, 0148, 0149, 0150, 0151, 0152, 0153, 0154, 0155, 0156, 0157, 0158, 0159, 0160, 0161, 0162, 0163, 0164, 0165, 0166, 0167, 0168, 0169, 0170, 0171, 0172, 0173, 0174, 0175, 0176, 0177, 0178, 0179, 0180, 0181, 0182, 0183, 0184, 0185, 0186, 0187, 0188, 0189, 0190, 0191, 0192, 0193, 0194, 0195, 0196, 0197, 0198, 0199, 0200, 0201, 0202, 0203, 0204, 0205, 0206, 0207, 0208, 0209, 0210, 0211, 0212, 0213, 0214, 0215, 0216, 0217, 0218, 0219, 0220, 0221, 0222, 0223, 0224, 0225, 0226, 0227, 0228, 0229, 0230, 0231, 0232, 0233, 0234, 0235, 0236, 0237, 0238, 0239, 0240, 0241, 0242, 0243, 0244, 0245, 0246, 0247, 0248, 0249, 0250, 0251, 0252, 0253, 0254, 0255, 0256, 0257, 0258, 0259, 0260, 0261, 0262, 0263, 0264, 0265, 0266, 0267, 0268, 0269, 0270, 0271, 0272, 0273, 0274, 0275, 0276, 0277, 0278, 0279, 0280, 0281, 0282, 0283, 0284, 0285, 0286, 0287, 0288, 0289, 0290, 0291, 0292, 0293, 0294, 0295, 0296, 0297, 0298, 0299, 0300, 0301, 0302, 0303, 0304, 0305, 0306, 0307, 0308, 0309, 0310, 0311, 0312, 0313, 0314, 0315, 0316, 0317, 0318, 0319, 0320, 0321, 0322, 0323, 0324, 0325, 0326, 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1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790,

Quarterly DMR for Years 2 and 4

667-4
10/24/06

PERMITTEE NAME (DO NOT WRITE FACILITY NAME LOCATION)

NAME *East Columbia Used Oil AB*

ADDRESS *16949 E. Columbia Drive Orlando FL*

FACILITY LOCATION

Fill in Facility ID Number

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(2-16) (2-17)

FLR05 *1414*

PERMIT NUMBER

DISCHARGE NUMBER

Unless taking more than one sample, fill in Q01

Fill in Permittee Name, Facility Name, and Facility Address

MONITORING PERIOD

FROM *06 10 1* TO *06 12 31*

Check here if no discharge for quarter

DATE OF STORM EVENT	SAMPLE MEASUREMENT	QUANTITY OR CONCENTRATION		FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM		
<i>06 10 1</i>	PERMIT	*****	*****	*****	*****
DURATION OF STORM ELAPSED SINCE LAST STORM > 0.1 INS	Fill in Duration of Rainfall	*****	*****	*****	*****
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	*****	*****
00530 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****
ALUMINUM, TOTAL RECOVERABLE	PERMIT REQUIREMENT	*****	*****	*****	*****
01104 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****
IRON, TOTAL RECOVERABLE	SAMPLE MEASUREMENT	*****	*****	*****	*****
00980 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****
LEAD, TOTAL RECOVERABLE	PERMIT REQUIREMENT	*****	*****	*****	*****
01114 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	*****
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****

Name and title of permittee typed or printed

Telephone number of facility

Date of signature

Mudjid Salehi

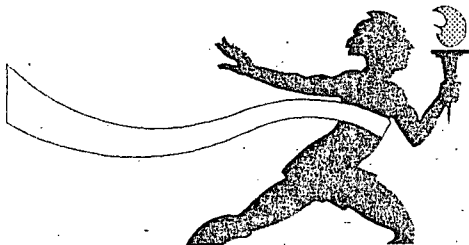
Signature of permittee

Mudjid Salehi

COMMENTS AND EXPLANATIONS OF ANY DISCREPANCIES (attach sheets here)

SECTION 10.00 - ANALYSIS METHODS

U.S. Department of Environmental Protection, NPDES Stormwater Mgmt. DMR, May 2004 version, EPA 823-B-04-001



Alpha Analytics, Inc.

An Environmental Laboratory

9645 E. Colonial Dr. , Suite 114

Orlando, Florida 32817

ALPHA ANALYTICS, INC. REPORT OF ANALYTICAL RESULTS

Report Date: 02/14/06

TO: Keith McDonald
Unified Environmental Services, Inc.
1007 Chambord Court
Orlando, FL 32825

RE: East Colonial Used Auto

This report contains results of analyses of the samples received under your work I.D. referenced above. The results relate only to these samples and the report may not be reproduced except in full without the written permission of the laboratory. Initial QA/QC information is listed below. More extensive information may be found in the Case Narrative.

NUMBER OF SAMPLES: 1 AQUEOUS SOIL/SOLID AIR

DATE OF SAMPLING: 2-7-06

DATE OF RECEIPT IN LAB: 2-7-06

Our laboratory is NELAP certified by the Florida Department of Health, and the results meet all requirements of the NELAC Standards unless clearly noted in the report. Please contact me if you have any questions. We very much appreciate your business. NELAP Certification #E83806.

John Bowers
Laboratory Director
(jbowers4@cfl.rr.com)

ALPHA ANALYTICS
REPORT OF QUALITY ASSURANCE/QUALITY CONTROL

CASE NARRATIVE (Page 1 of 1)

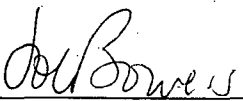
Client: Unified Environmental Services, Inc.

Proj. Name , # : East Colonial Used Auto

Alpha Analytics ID # : 06-02-031

1. Additional QA/QC data (e.g. matrix spike recoveries) is available on request.
2. Soil sample results are reported on a dry weight basis, unless noted below.
3. A statement of the uncertainty of the results contained in this report is available on request.
4. All samples were received with sufficient sample volume, at proper cooler temperature, within method specific holding times, and in proper method specific containers unless noted here _____

5. Total number of pages contained in this report is 4.


for J. O. Hardell
Quality Assurance Officer

Date: 2-14-06

WET CHEMISTRY/ METALS

Client Project: East Colonial Used Auto

Client I.D.	Outfall
Alpha I.D.	0602031-1
Date Sampled	02/07/06
Matrix	Water

DESCRIPTION

Residue, non-filterable (TSS) 9EPA 160.2), mg/L

4

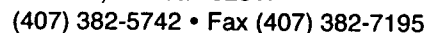
Aluminum, Total (EPA 6010/200.7), ug/L

1150

Lead, Total (EPA 6010/200.7), ug/L

54

The qualifier "U" denotes that the analyte was not present at the limit of detection shown. Because of interferences sometimes present in environmental samples, the limit may be higher than the published "Method Detection Limit", which was written for pure water. Most often, a higher detection limit will directly reflect a dilution factor.



Page _____ of _____

[illegible]



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

HAZARDOUS WASTE INSPECTION REPORT

1. **INSPECTION TYPE:** ☒ Routine ☐ Complaint ☐ Follow-Up ☐ Permitting ☐ Pre-Arranged

FACILITY NAME East Colonial Used Auto Parts EPA ID # FLR000053637

STREET ADDRESS 16969 E Colonial Dr, Orlando, Florida 32820

MAILING ADDRESS _____

COUNTY Orange PHONE _____ DATE 10/3/07 TIME 0955

NOTIFIED AS: ☒ N/A

CURRENT STATUS:

- ☐ Non Handler
☐ CESQG (<100 kg/mo.)
☐ SQG (100-1000 kg/mo.)
☐ Generator (>1000 kg/mo.)
☐ Transporter
☐ Transfer Facility
☐ Interim Status TSD Facility
☐ TSD Facility
Unit Type(s):
☐ Exempt Treatment Facility
☐ Used Oil: Generator

- ☐ Non Handler
☒ CESQG (<100 kg/mo.)
☐ SQG (100-1000 kg/mo.)
☐ Generator (>1000 kg/mo.)
☐ Transporter
☐ Transfer Facility
☐ Interim Status TSD Facility
☐ TSD Facility
Unit Type(s):
☐ Exempt Treatment Facility
☒ Used Oil: Generator

2. **APPLICABLE REGULATIONS:**

- | | | | |
|--|---|---|---|
| <input checked="" type="checkbox"/> 40 CFR 261.5 | <input type="checkbox"/> 40 CFR 262 | <input type="checkbox"/> 40 CFR 263 | <input type="checkbox"/> 40 CFR 264 |
| <input type="checkbox"/> 40 CFR 265 | <input type="checkbox"/> 40 CFR 266 | <input type="checkbox"/> 40 CFR 268 | <input type="checkbox"/> 40 CFR 273 |
| <input checked="" type="checkbox"/> 40 CFR 279 | <input checked="" type="checkbox"/> 62-710, FAC | <input checked="" type="checkbox"/> 62-737, FAC | <input checked="" type="checkbox"/> 62-730, FAC |

3. **RESPONSIBLE OFFICIAL(s):**

Madjid Salehi, Owner

4. **INSPECTION PARTICIPANTS:**

John White – FDEP Central District
Lu Burson – FDEP Central District
Michael Eckoff – FDEP Central District
Madjid Salehi, facility owner

5. **SIC Code:** 5015 – Wholesale Trade – Motor Vehicle Parts, Used

6. **TYPE OF OWNERSHIP:** Private Federal State County Municipal

7. **LATITUDE/LONGITUDE:** 28° 33' 40.2" / 81° 7' 41.5"

8. **PERMITS:** Stormwater General Permit - FLR05F414001MSP

9. **Introduction:**

On October 3, 2007, John White, Lu Burson and Michael Eckoff, Florida Department of Environmental Protection, accompanied by Mr. Madjid Salehi, East Colonial Used Auto Parts, inspected the facility for compliance with mercury switch management practices.

East Colonial Used Auto Parts, located at 16969 East Colonial Drive, Orlando, Orange County, Florida, is an automobile dismantling and salvage yard.

10. **Inspection History:**

On February 18, 1999, a compliance assistance inspection was conducted following a fire. No violations were noted.

On June 10, 1999, a compliance assistance inspection was conducted. At the time of the inspection, containers of used oil were not properly labeled, copies of used antifreeze, used oil, used oil filter, batteries, and waste tire disposal receipts were not kept on site, An assessment was required to determine if visible releases had caused any environmental harm. A "Source Removal Report and Limited Contamination Assessment Report" was received on January 12, 2000. On March 9, 2000, the Department issued a letter indicating the issue regarding the petroleum contamination was resolved; However, written verification that other violations noted earlier had been resolved was still required. On February 27, 2001, the facility provided all requested information and the project was closed.

On September 3, 2002, a "Green Sweep" inspection was conducted. Violations cited included failure to maintain disposal records on site and failure to properly label used oil and used oil filter containers. On June 23, 2004, the facility was re-inspected and violations were cited for failure to maintain disposal documentation, failure to address releases of used oil, and failure to perform a waste determination. A Notice of Violation was issued on August 26, 2004. A Final Order was issued September 15, 2004, requiring payment of \$4,000 in penalties and DEP costs. The project was closed on March 4, 2005.

11. **Inspection:**

The purpose of the inspection was to verify East Colonial Used Auto Parts was removing and properly collecting mercury switches from automobiles prior to crushing the vehicles or shipping the vehicles off-site for recycling. Mercury switches are being removed from vehicles and collected in a small pail. When full, the pail will be shipped to a reclamation facility.

12. **Conclusion:**

East Colonial Used Auto Parts is a conditionally exempt small quantity generator of hazardous waste and a used oil and used oil filter generator and was in compliance at the time of this inspection with recommended mercury switch recycling practices.

Report Prepared By: _____


John White
Environmental Specialist

Date: October 25, 2007

jw

Site 12 Sporty's Auto Care

SALVAGE YARD MULTI-MEDIA INSPECTION WORKSHEET

1. INSPECTION PROGRAMS: ☐ HW ☐ SW ☐ TK ☐ WCU ☐ ERP ☐ STORMWATER ☐ AIR

FACILITY NAME Sporty Auto (former Sadisco location)
 STREET ADDRESS 250 Story Partin Rd Orlando 32833
 MAILING ADDRESS (Bithlo)

COUNTY Orange PHONE (407) 568-2014 DATE 9/3/02 TIME 10:50 AM

2. CONTACT INFORMATION

FACILITY CONTACT	<u>Angel Cancel</u>
PHONE	<u>(407) 797-9847 (mobile)</u>
FAX	

3. OWNER/OPERATOR(s):

<u>Angel Cancel</u>	<u>property owner: Sadisco</u>
---------------------	--------------------------------

4. INSPECTION PARTICIPANTS:

<u>Angel Cancel</u> <u>Jeff Prather</u> <u>Lu Burson</u>	
--	--

5. FACILITY DESCRIPTION:

Years at Current Location: <u>1</u>	Operation: Days <u>5</u> Hours <u>8</u>
Number of Employees: <u>2</u>	Domestic Waste: <u>septic system</u> POTW
Property Size: <u>16 acres</u>	Potable Water: <u>private well</u> city water
SIC Code: <u>5015</u>	Latitude: _____ Longitude: _____

6. CURRENT PERMITS: ☐ DOH ☐ SW ☐ AIR ☐ SLERP ☐ MSGP # _____

7. EPA ID #: _____

8. BRIEF DESCRIPTION OF CURRENT PROCESS

- ☒ SELL PARTS ☐ SCRAP METAL [☐ ferrous; ☐ non-ferrous] ☐ CRUSHER [☒ mobile; ☐ onsite]
☒ OTHER: export

9. WASTE STREAMS

- ☐ MINERAL SPIRITS ☒ ANTIFREEZE ☐ PAINT/SOLVENT ☒ ABSORBENT ☒ RAGS ☒ FREON
☒ USED OIL ☐ OILY WASTE ☐ AEROSOLS ☐ HOT TANK WASTE ☐ SPRAY PAD WASTE
☐ SMELTER SLAG/ASH ☒ TIRES

10. ARE FLUIDS DRAINED FROM VEHICLES BEFORE CRUSHING OR STORAGE? ☐ YES ☒ NO
uses E + H Crushing - they drain fluids?

Salvage Yard Compliance Assistance Site Visit Multi-media Worksheet

Used oil and oily wastes:		YES	NO	N/A
1.	Does facility drain used oil from vehicles before crushing? <i>relies on E+H</i>		<input checked="" type="checkbox"/>	
2.	How is used oil stored? (Check all that apply) <input type="checkbox"/> Buckets <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Aboveground Tank <input type="checkbox"/> Underground Tank <input type="checkbox"/> Other:			
3.	Are used oil storage containers/tanks labeled "Used Oil"? <i>(in Spanish)</i>	<input checked="" type="checkbox"/>		
4.	Is area around used oil storage containers free of releases?	<input checked="" type="checkbox"/>		
5.	Are containers stored on a paved surface?	<input checked="" type="checkbox"/>		
6.	Are containers stored inside secondary containment?		<input checked="" type="checkbox"/>	
7.	Condition of Containment? (Check all that apply) <input type="checkbox"/> Clean <input type="checkbox"/> Dry <input type="checkbox"/> Valve closed or no drain <input type="checkbox"/> Oil present <input type="checkbox"/> Water present <input checked="" type="checkbox"/> Stained (evidence of discharge) <input type="checkbox"/> Open valve or drain			
8.	Is yard free of used oil releases? Describe: <i>a few small releases at areas of core storage</i>		<input checked="" type="checkbox"/>	
9.	Does facility use a registered used oil transporter? Who? <i>US Filter? (Disposal 9/16 - AFTER Insp)</i>			
10.	Does facility have used oil disposal receipts on site?		<input checked="" type="checkbox"/>	
11.	Are used oil disposal receipts available for the past three years?		<input checked="" type="checkbox"/>	
12.	Is absorbent material available for spills?		<input checked="" type="checkbox"/>	
13.	Is absorbent used to clean up anything other than used oil? Describe:			<input checked="" type="checkbox"/>
14.	Is used absorbent cleaned up promptly?			<input checked="" type="checkbox"/>
15.	How is absorbent disposed of? <i>in crushed cars</i>			
16.	Does facility collect used oil filters?		<input checked="" type="checkbox"/>	
17.	Are used oil filters left on the engine block before sale or crushing?	<input checked="" type="checkbox"/>		
18.	Is used oil filter storage container labeled "Used Oil Filters"?			<input checked="" type="checkbox"/>
19.	Is container kept closed or at least stored under cover?			
20.	Are used oil filters transported by a registered used oil filter transporter? Who?			<input checked="" type="checkbox"/>
19.	Does facility have used oil filter disposal records?		<input checked="" type="checkbox"/>	
20.	Does facility generate oily shop towels/rags? If yes, how are rags managed? <input checked="" type="checkbox"/> laundry svc. <i>Cintas</i> <input type="checkbox"/> haz. waste <input checked="" type="checkbox"/> other:			
21.	Does facility have an oil/water separator?		<input checked="" type="checkbox"/>	
22.	If yes, how often is oil/water separator serviced? By whom?			<input checked="" type="checkbox"/>

23.	Has oil/water separator sludge been removed?		✓	
24.	Was sludge tested for hazardous constituents?			✓
25.	Are sludge test results available?			✓
Comments: 5 drums coolant } on site 4 drums used oil } 9/2/02 Batteries to E&H Car Crushing				

Waste tires:		YES	NO	N/A
1.	Does facility store waste tires on site?	✓		
2.	Are tires removed from the rims?		✓	
3.	If yes, do they store >1500 rimless tires at one time?		✓	
4.	If >1500 tires, does facility have a tire storage permit? Permit number:		✓	
5.	Are waste tires collected and hauled from the facility?	✓		
6.	Does facility have records of waste tire disposal?	✓	✗	
7.	Do records include ♦ # of tires collected? ♦ date of collection? ♦ registration # of collector <u>NO</u> ? ♦ name of collector <u>EVV Tire + Auto Repair, Kissimmee</u>			
8.	Does facility contract with a waste tire collector? <u>don't know</u>			
9.	Does collector have a registration decal?			✓
10.	Does facility self transport waste tires?		✓	
11.	If so, do they transport >25 tires at a time?		✓	
12.	If >25, is facility registered with DEP to transport waste tires?			✓
13.	Where are they transported?			
14.	Are lead weights removed from tire rims before sale or disposal?		✓	
15.	If yes, how are lead weights disposed of?			
Comments:				

Solid Waste:		YES	NO	N/A
1.	Does facility store solid waste within 200 feet of any body of water, natural or artificial, or wetland? (include tires, batteries, used oil, antifreeze, hazardous wastes, etc.)	<input checked="" type="checkbox"/>		
2.	Store within 500 feet from any potable water well?		<input checked="" type="checkbox"/>	
3.	Store within 1000 feet from any community water system?		<input checked="" type="checkbox"/>	
4.	If yes to 1, 2, or 3, do they have a permit?		<input checked="" type="checkbox"/>	
5.	Does facility burn solid waste on site?		<input checked="" type="checkbox"/>	
6.	Does facility remove solid waste from vehicles prior to crushing?		<input checked="" type="checkbox"/>	
Comments: <i>Need wetland delineation - "stream" running through property. Requested assistance from Angela Booker 10/7/02.</i>				

Hazardous Waste: parts washers and paint waste, etc:		YES	NO	N/A
1.	Does facility have any petroleum based parts washers?		<input checked="" type="checkbox"/>	
2.	♦ How many? _____ What size/capacity? _____ ♦ What kind? <input type="checkbox"/> mineral spirits <input type="checkbox"/> aqueous <input type="checkbox"/> gasoline <input type="checkbox"/> kerosene <input type="checkbox"/> diesel <input type="checkbox"/> other			
3.	If mineral spirits are used, what is the flash point? _____ ° F			
4.	Has a waste determination been performed on the waste parts washer fluid?			<input checked="" type="checkbox"/>
5.	If yes, are test results or a waste profile available?			<input checked="" type="checkbox"/>
6.	How often are parts washers serviced?			
7.	By whom?			
8.	If not on a service, how is waste parts washer fluid disposed of? <input checked="" type="checkbox"/> with used oil? <input type="checkbox"/> as hazardous waste?			
9.	Does facility do any painting on site?		<input checked="" type="checkbox"/>	
10.	How is paint waste disposed of? <input checked="" type="checkbox"/> with used oil? <input type="checkbox"/> as hazardous waste?			
11.	Are hazardous waste disposal manifests/records kept on site?			<input checked="" type="checkbox"/>
12.	Are disposal records maintained for the last three years?			<input checked="" type="checkbox"/>
13.	Do manifests have an accompanying LDR notification?			<input checked="" type="checkbox"/>
14.	Are hazardous waste storage containers kept closed except when adding or removing waste?			<input checked="" type="checkbox"/>
15.	Are hazardous waste storage containers labeled "Hazardous Waste"?			<input checked="" type="checkbox"/>
16.	Are containers in good condition?			
17.	Is facility <input checked="" type="checkbox"/> CESQG or <input type="checkbox"/> SQG? (If CESQG, skip 18.- 23.)			
18.	If facility is a SQG, are containers labeled with an accumulation start date?			
19.	If facility is a SQG, does facility conduct weekly inspections of hazardous waste storage containers?			

20.	If facility is a SQG, are inspections documented and records maintained for at least 3 years?			
21.	If facility is a SQG, does facility have an assigned emergency coordinator? Who?			
22.	If facility is a SQG, has facility notified local authorities of hazards on site and the location of hazardous waste storage areas?			
23.	If facility is a SQG, does facility have a modified contingency plan?			
24.	Does facility reclaim un-deployed air bags from vehicles before crushing or sale?			
25.	How are un-deployed air bags stored and/or disposed of? (Un-deployed air bags, if declared a waste and NOT resold or recycled, are a reactive hazardous waste.)			

Hazardous Waste: antifreeze/batteries/sweat furnaces:		YES	NO	N/A
1.	Does facility drain antifreeze from vehicles prior to crushing?	✓		
2.	Does facility mix waste antifreeze with their used oil?		✓	
3.	Are waste antifreeze containers labeled "Waste Antifreeze" <i>(in Spanish)</i>	✓		
4.	Is antifreeze recycled on site?			
5.	If antifreeze is transported off site, does it go to an antifreeze recycling facility?			
6.	Who transports the facility's waste antifreeze?			
7.	Are disposal/recycling records available?		✓	
8.	If antifreeze is not recycled either on or off site, how is antifreeze disposed of? <i>US Filter - Disposal 9/16 AFTER Insp</i>			
9.	If antifreeze is not recycled, has it been tested to determine proper disposal requirements?			✓
10.	Are test results available?			✓
11.	Does facility pull batteries from vehicles before storage or crushing?	✓		
12.	How are batteries stored?			
13.	How are batteries disposed of? <input type="checkbox"/> vendor exchange <input type="checkbox"/> battery recycling facility <i>Other: E & H Car Crushing</i>			
14.	Does facility have records documenting waste battery sale or disposal?		✓	
15.	Does facility have an on site sweat furnace? (if yes, see 9. & 10. under "Air")		✓	
16.	If yes, has slag/ash been tested for hazardous constituents?			✓
17.	How is slag/ash disposed of?			
18.	How is wastewater generated from quenching slag disposed of?			
Comments:				

Wastewater/Aqueous parts washers:		YES	NO	N/A
1.	Does the facility have any floor drains?		✓	
2.	If yes, where do drains discharge? <input type="checkbox"/> sanitary sewer <input checked="" type="checkbox"/> septic system <input type="checkbox"/> ground (if sewer, see #3., if septic, see #4.)			
3.	If sewer, does facility have permission from POTW?			✓
4.	If septic, has facility renewed its DOH permit annually? <i>Don't know</i>			
5.	Does facility degrease or steam clean engines on site?		✓	
6.	Does wastewater discharge directly to the ground or surface water?			✓
7.	How is wastewater disposed of?			
8.	Does waste water go to an oil/water separator?		✓	
9.	Does facility have any hot tanks (i.e. clam washers) on site?		✓	
10.	How are they serviced?			
11.	By whom?			
12.	Was wastewater or sludge tested before disposal?			✓
13.	Does facility have any aqueous parts washers or brake cleaners on site?		✓	
14.	How often are parts washers serviced?			
15.	By whom?			
16.	Was wastewater or sludge from parts washer tested before disposal?			✓
17.	Are test results available?			✓
Comments:				

Petroleum Storage Tanks:		YES	NO	N/A
1.	Does facility have any petroleum storage tanks on site (include used oil)?		✓	
2.	How many?			
3.	What size?			
4.	Are all aboveground tanks greater than 550 gallons in capacity, or underground storage tanks greater than 110 gallons in capacity registered with DEP or county?			✓
5.	Are aboveground tanks located inside secondary containment?			✓
6.	Condition of Containment? (Check all that apply) <input type="checkbox"/> Clean <input type="checkbox"/> Dry <input type="checkbox"/> Valve closed or no drain <input type="checkbox"/> Oil present <input type="checkbox"/> Water present <input type="checkbox"/> Stained (evidence of discharge) <input type="checkbox"/> Open valve or drain			
7.	Are tanks emptied/filled on a regular basis?			✓
8.	Are tanks labeled?			✓
9.	Are there drinking water wells within 500 feet of any storage tanks?			✓
Comments:				

Spill Prevention Control and Countermeasures (SPCC):		YES	NO	N/A
1.	Does facility have:	<input type="checkbox"/> a single tank or container on site w/ capacity of 660 gal or more? How many? What size? <input type="checkbox"/> a combined storage capacity of 1,320 gal or more? <input type="checkbox"/> an underground storage capacity of 42,000 gal, and <input type="checkbox"/> a potential for spills to reach a water body?		
2.	Does facility have a SPCC Plan?			✓
Comments:				

Air/Freon recovery:		YES	NO	N/A
1.	Is freon being recovered from vehicles before they are crushed/scrapped?	✓		
2.	Is this being done on site? <input checked="" type="checkbox"/> by facility <input type="checkbox"/> outside contractor Who?			
3.	Is EPA approved equipment being used to recover freon?	✓		
4.	If vehicles are being recharged, is the technician charging or recharging the system certified? <i>maybe - unclear *</i>			
5.	Is the certification available for review?			
6.	Is freon being sold or sent off site for recycling? Where?			
7.	Is freon being sent for reclamation? Where?			
8.	Are invoices available for review?			
9.	Does facility have a sweat furnace?		✓	
10.	If yes, is sweat furnace compliant with air MACT standard? If so, how? <input type="checkbox"/> afterburner retrofit <input type="checkbox"/> new unit			✓
11.	Are painting operations conducted at the facility?			
12.	If yes, are more than 6 gallons of paint used on any day?			
13.	Does the facility have an on site paint booth?			
14.	Does the facility have a current air permit?			
Comments: <i>* Uses certification from Winter Park facility?</i>				

Wetlands/surface water/stormwater:		YES	NO	N/A
1.	Are wetlands or surface waters (i.e. lake, creeks, streams, river) on the property? <i>needs delineation</i>	✓		
2.	Has DEP or the WMD performed a wetland delineation?			

Shaded boxes may indicate compliance problems
(Use back of page for additional comments)

3.	Has any fill material, solid waste, hazardous waste, fill dirt, etc. been placed within the wetlands or surface waters?			
4.	Was the fill permitted by DEP or Water Management District?			
5.	Is erosion control in place?			
6.	Is there a stormwater retention/detention system on site?			
7.	Has facility filed a Notice of Intent (NOI) for a DEP Multi Sector Generic Permit (MSGP) for stormwater required by NPDES program?		✓	
8.	Does facility have a Stormwater Pollution Prevention Plan (SWPPP)?		✓	
9.	Are SWPPP visual/analytical monitoring records available?		✓	
10.	Are there any storm drains on the property? <i>Drainage ditch to West</i>	✓	✗	
11.	If yes, are they <input type="checkbox"/> closed (pipes, inlets), or <input checked="" type="checkbox"/> open (swales, ditches)?			
Comments: <i>Vehicles are purchased @ auction and mostly exported to Puerto Rico</i>				
Exit Interview comments:				



**NOTICE OF INTENT
TO USE
MULTI-SECTOR GENERIC PERMIT FOR
STORMWATER DISCHARGE
ASSOCIATED WITH INDUSTRIAL ACTIVITY
(RULE 62-621.300(5), F.A.C.)**

This form is to be completed and submitted to the Department before use of the Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity (MSGP) provided in Rule 62-621.300(5), F.A.C. The type of facility or activity that qualifies for use of this generic permit, the conditions of the permit, and additional requirements to request coverage are specified in Rule 62-621.300(5)(a), F.A.C. Note that additional requirements for requesting coverage include submittal of the applicable generic permit fee pursuant to Rule 62-4.050, F.A.C. You should familiarize yourself with the generic permit and the attached instructions before completing this form. Please print or type information in the appropriate areas below.

I. IDENTIFICATION NUMBER:

Facility ID _____

II. APPLICANT INFORMATION:

A. Operator Name: <i>Sporty Auto Repair</i>		
B. Address: <i>P.O. Box 1171</i>		
C. City: <i>Goldenrod</i>	D. State: <i>FL</i>	E. Zip Code: <i>32733</i>
F. Operator Status:	G. Responsible Authority: <i>Emiliano Rodriguez</i>	
	H. Phone No.: <i>(407) 737-4009</i>	

III. FACILITY LOCATION INFORMATION:

A. Facility Name: <i>Sporty Auto</i>		
B. Street Address: <i>250 STORY PARTIN ROAD</i>		
C. City: <i>Orlando</i>	D. State: <i>FL</i>	E. Zip Code: <i>32833</i>
F. County: <i>ORANGE</i>	G. Latitude: <i>28° 55' 03" N</i> Longitude: <i>81° 12' 84" W</i>	
H. Is the facility located on Indian lands? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		I. Water Management District: <i>St. Johns</i>
J. Facility Contact: <i>Emiliano Rodriguez</i>		K. Phone No.: <i>(407) 737-4009</i>

IV. FACILITY ACTIVITY INFORMATION:

A. SIC or Designated Activity Code(s)		Primary: <u>5015</u>	Secondary: <u>5093</u>
B. Monitoring code (1, 2, 3, or 4):		C. Will construction be conducted for stormwater controls? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
D. Other Existing Permits	ERP No.:	Wastewater Permit No.:	Other (specify):

V. DISCHARGE INFORMATION

A. MS4 Operator Name:							
B. Discharge Location(s)							
Outfall No.	Latitude			Longitude			Receiving Water Name
	Deg.	Min.	Sec.	Deg.	Min.	Sec.	
<u>1</u>	<u>28</u>	<u>55</u>	<u>03</u>	<u>81</u>	<u>12</u>	<u>84</u>	<u>Econlockhatchee River</u>

VI. CERTIFICATION¹:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name and Official Title (Type or Print)
<u>Sixto Amador</u>

Signature:

Date Signed:

¹ Signatory requirements are contained in Rule 62-620.305, F.A.C.

STORMWATER POLLUTION PREVENTION PLAN

RECEIVED
10/8/03
JTW

Name of Facility

Sporty Auto Repair

Filled out by

Emiliano Rodriguez

Title

Owner

Permit Number

FL R05F 715

Step #1 Pollution Prevention Team

Use the following form to assign employees specific tasks involved with pollution prevention at your facility. Be sure to select employees that are available to perform the required tasks during the time frame you need them accomplished.

Responsibility	Name & Title
Chairperson of Team	Emiliano Rodriguez - Owner
Implementation of BMPs	Angel Cancel
Housekeeping	" "
Incoming Vehicle Inspections	" "
Routine and Quarterly Inspections	4 Times Emiliano Rodriguez
Visual Wet Weather Observations	" "
Collection of Stormwater Samples	" "
Spill Response	Angel Cancel
Employee Training and Record Keeping	Sixto Amador
Annual Comprehensive Site Compliance Review	Emiliano Rodriguez

Step #2 Assessment of Site Activities

Use the following checklist to identify processes and areas of concern at your facility that may allow pollutants to come into contact with stormwater. Any item checked "yes" must be included in the Site Plan Drawing of your facility in Step #3.

Yes	No	Activity	Possible Pollutants
✓		Vehicle Holding Area	Oil and grease, assorted fluids, metals, suspended solids
✓		Dismantling Inside	Oil and grease, assorted fluids, metals
	✓	Dismantling Outside	Oil and grease, assorted fluids, metals
✓		Fuel Removal Area (if separate from fluid removal area)	Good gasoline, waste gasoline, diesel

Yes	No	Activity	Possible Pollutants
	✓	Fluid Removal Area (if separate from Dismantling Area)	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel
	✓	Outside Fluid Storage Area	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel, oily water, solvent, hydraulic fluid, lubricating oils
✓		Inside Motor & Transmission Storage	Oil and grease, metals
	✓	Outside Motor & Transmission Storage	Oil and grease, metals, suspended solids
✓		Battery Storage Area	Metals, battery acid
✓		Tire Storage Area	Suspended solids
✓		Vehicle Storage Area	Oil and grease, assorted fluids, metals, suspended solids
	✓	Outside Core Storage Area	Oil and grease, metals, suspended solids
✓		Scrap Storage Area	Oil and grease, metals, suspended solids
	✓	Pressure Washing Area	Solvents, detergents, suspended solids
✓		Parts Cleaning Area	Oil and grease, assorted fluids, metals, suspended solids, solvents
✓		Crushing Area	Oil and grease, metals, suspended solids
	✓	Soil Contamination Areas	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel, oily water, solvent, hydraulic fluid, lubricating oils
		Spill Areas	
	✓	Areas of Soil Erosion	Suspended solids

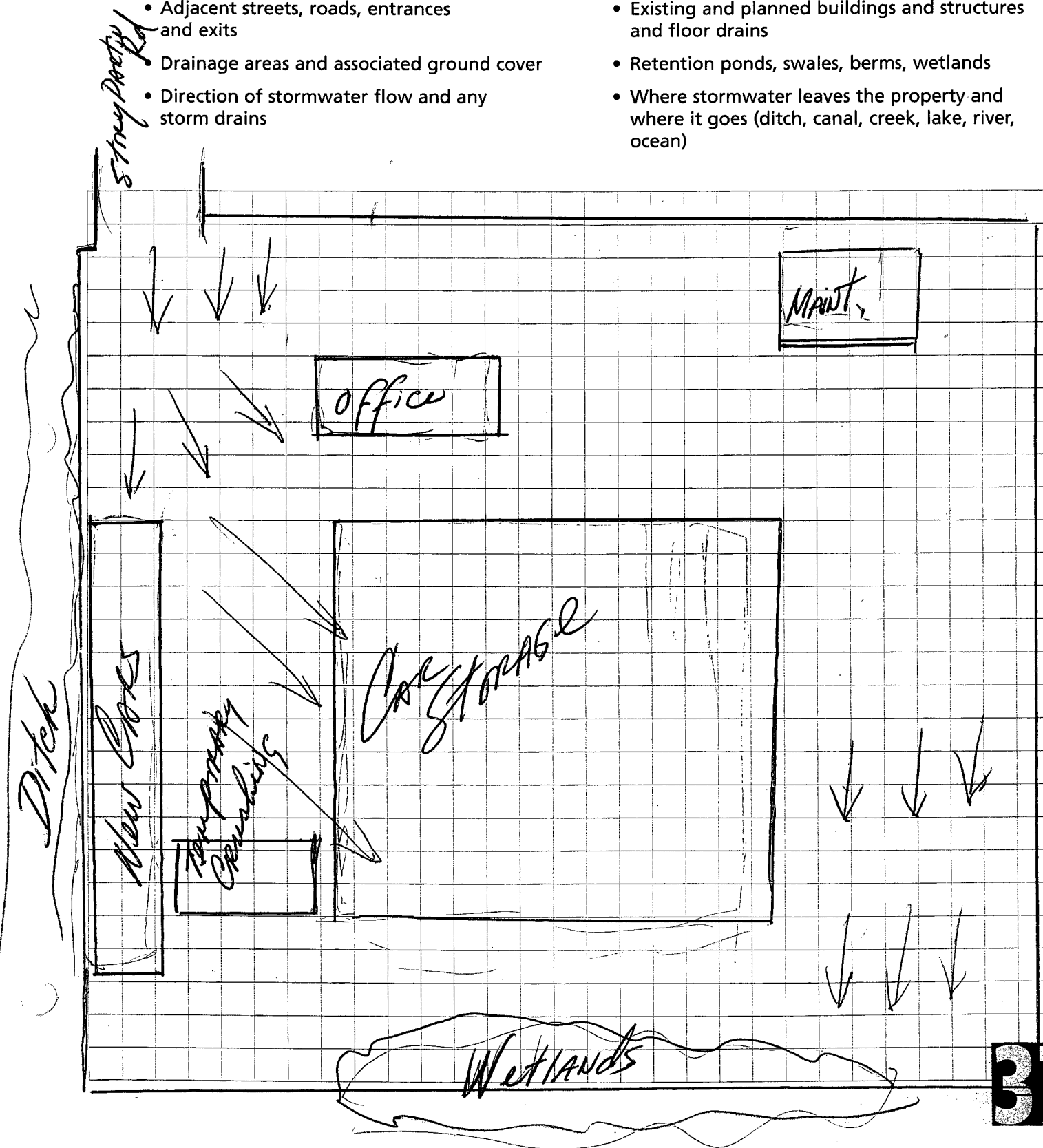
IDENTIFIED POTENTIAL POLLUTANTS

Pollutant	Yes or No	Pollutant	Yes or No
used oil	Yes	on road diesel	No
used transmission fluid	"	off road diesel	No
used brake fluid	"	batteries	Yes
used wiper fluid	"	solvents/detergents	Yes
used antifreeze	"	hydraulic fluid	No
gasoline	"	oily water	No
mercury			

Step #3 Site Plan Drawing

Use the following page to complete the Site Plan Drawing of your facility. Any item checked "yes" in the Assessment of Site Activities must be included. Also include:

- Property lines and acreage
- "North" direction
- Adjacent streets, roads, entrances and exits
- Existing and planned buildings and structures and floor drains
- Drainage areas and associated ground cover
- Retention ponds, swales, berms, wetlands
- Direction of stormwater flow and any storm drains
- Where stormwater leaves the property and where it goes (ditch, canal, creek, lake, river, ocean)



Step #4 Best Management Practices

Use the following checklist to select the BMPs that are appropriate to your facility.

BMP	Implemented Yes, No, or N/A
Vehicles are inspected as they come in and are checked for cracked batteries and fluid leaks.	Yes
All fluids are removed from vehicles before they are stored in the main storage area.	No Yes <i>(initials)</i>
Used oil is kept in clearly labeled containers (<u>labeled</u> "Used Oil") separate from parts cleaning solvents, antifreeze, and fuel. <i>spills</i>	Yes
Engine oil is drained and stored in clearly labeled tanks or containers. Tanks and containers are kept in good condition, free of any visible spills or leaks, structural damage, or deterioration.	Yes
Antifreeze is drained and reused or disposed of properly and stored in clearly labeled containers, with waste antifreeze and usable antifreeze stored separately.	Yes
Windshield washer fluid is drained for reuse or disposal with antifreeze.	Yes
Batteries are removed as soon as feasible after vehicle enters the facility. Batteries are stored inside on a pallet or outside in a leak proof covered container, away from traffic areas.	Yes
All pressure washing operations are performed indoors or in covered and bermed outside cleaning areas.	Yes
Parts washing water is captured and recycled or disposed of by a licensed disposal company and NEVER allowed to run to ground, down a drain, or into a septic system.	Yes
Substances used to wash/clean parts are replaced by less volatile/less harmful products whenever possible (i.e., non-phosphate soaps for detergents, naphtha for harsher solvents).	Yes
Cleaning fluids are recycled and reused where practical.	Yes
Crusher fluids are captured to prevent spillage. This mixture of fluids is collected in a spill-proof covered container and disposed of properly. It is not allowed to run to ground, down a drain, or into a septic system. The drain within the crusher is kept clean so that the fluids do not collect and overflow from the crusher onto the ground, down a drain, or into a septic system.	Yes
A preventive maintenance program that involves timely inspections and/or maintenance of all facility equipment has been developed.	Yes
The crusher and other equipment is kept clean.	Yes

Best Management Practices (cont'd)

BMP	Implemented Yes, No, or N/A
Periodic inspections of equipment for leaks, spills and malfunctioning, worn or corroded parts are conducted. Tanks, valves, hoses, and containers are regularly inspected and checked for signs of wear or weakness.	Yes
Valves on secondary containment are kept in the "off" position and locked at all times, except when collected water is being removed.	N/A
Labeled spill clean up equipment is provided at locations where spills are most likely to occur.	N/A Yes (ftw)
Clean-up procedures are in place, including the use of dry absorbent materials or other clean-up methods to collect, dispose of, or recycle spilled or leaked fluids. An adequate supply of dry absorbent material is kept on-site and disposed of properly. Used absorbent is never disposed of in vehicles to be crushed.	Yes
Oil or other fluids spilled during parts removal are immediately contained, cleaned up, and the cleaning materials disposed of properly.	Yes
When parts are removed, they are drained. Drip pans are not left unattended.	Yes
When refueling, vehicles and equipment are parked as close to the pump as possible. The fuel nozzle is kept upright when not in use, and replaced securely in the pump.	N/A
Any spills that may occur around fueling areas are immediately controlled, cleaned up, and the cleaning materials disposed of properly.	N/A
All fluid, waste, and core containers are labeled, kept closed and stored away from traffic areas, preferably under cover.	Yes
All tanks, drums, and containers are inspected regularly as required for leaks, spills, and labeling.	Yes
Vehicle fluids, oil, or fuels are not used for dust control or weed control.	No Yes (ftw)
Parts are removed on a concrete pad, under cover.	Yes
Training on pollution prevention is provided annually to all employees.	Yes
The SWPPP is reviewed annually and modified as needed.	Yes
No solvents, detergents, wash water, or other fluids are poured down a drain, into a septic system, or allowed to run to ground.	No Yes (ftw)
Hoods are kept down where any vehicles are stored.	Yes

RECEIVED
AUG 31 2004
Central Dist. - DEP



JEFF WATERS
ENVIRONMENTAL SPECIALIST
Solid & Hazardous Waste

Florida Dept. Environmental Protection
3319 Maguire Blvd
Orlando Florida 32803

Suncom 325-2267
407.893.3323
Fax: 407.893.3167

jeff.t.waters@dep.state.fl.us

STORMWATER POLLUTION PREVENTION PLAN

RECEIVED

AUG 31 2004

Central Dist. - DEP

SPORTY AUTO REPAIR

Name of Facility

Filled out by

Emiliano Rodriguez

Title

Owner

Permit Number

FLR05F715

Step #1 Pollution Prevention Team

Use the following form to assign employees specific tasks involved with pollution prevention at your facility. Be sure to select employees that are available to perform the required tasks during the time frame you need them accomplished.

Responsibility	Name & Title
Chairperson of Team	<i>Emiliano Rodriguez - Owner</i>
Implementation of BMPs	<i>Angel Cancel</i>
Housekeeping	<i>Angel Cancel</i>
Incoming Vehicle Inspections	<i>Angel Cancel</i>
Routine and Quarterly Inspections	<i>4 Times Emiliano Rodriguez</i>
Visual Wet Weather Observations	<i>Emiliano Rodriguez</i>
Collection of Stormwater Samples	<i>Emiliano Rodriguez</i>
Spill Response	<i>Angel Cancel</i>
Employee Training and Record Keeping	<i>Sixto Aguado</i>
Annual Comprehensive Site Compliance Review	<i>Emiliano Rodriguez</i>

Step #2 Assessment of Site Activities

Use the following checklist to identify processes and areas of concern at your facility that may allow pollutants to come into contact with stormwater. Any item checked "yes" must be included in the Site Plan Drawing of your facility in Step #3.

Yes	No	Activity	Possible Pollutants
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Vehicle Holding Area	Oil and grease, assorted fluids, metals, suspended solids
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dismantling Inside	Oil and grease, assorted fluids, metals
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dismantling Outside	Oil and grease, assorted fluids, metals
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fuel Removal Area (if separate from fluid removal area)	Good gasoline, waste gasoline, diesel

Yes	No	Activity	Possible Pollutants
	X	Fluid Removal Area (if separate from Dismantling Area)	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel
	X	Outside Fluid Storage Area	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel, oily water, solvent, hydraulic fluid, lubricating oils
X		Inside Motor & Transmission Storage	Oil and grease, metals
	X	Outside Motor & Transmission Storage	Oil and grease, metals, suspended solids
X		Battery Storage Area	Metals, battery acid
X		Tire Storage Area	Suspended solids
X		Vehicle Storage Area	Oil and grease, assorted fluids, metals, suspended solids
	X	Outside Core Storage Area	Oil and grease, metals, suspended solids
X		Scrap Storage Area	Oil and grease, metals, suspended solids
	X	Pressure Washing Area	Solvents, detergents, suspended solids
X		Parts Cleaning Area	Oil and grease, assorted fluids, metals, suspended solids, solvents
X		Crushing Area	Oil and grease, metals, suspended solids
	X	Soil Contamination Areas	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel, oily water, solvent, hydraulic fluid, lubricating oils
		Spill Areas	
	X	Areas of Soil Erosion	Suspended solids

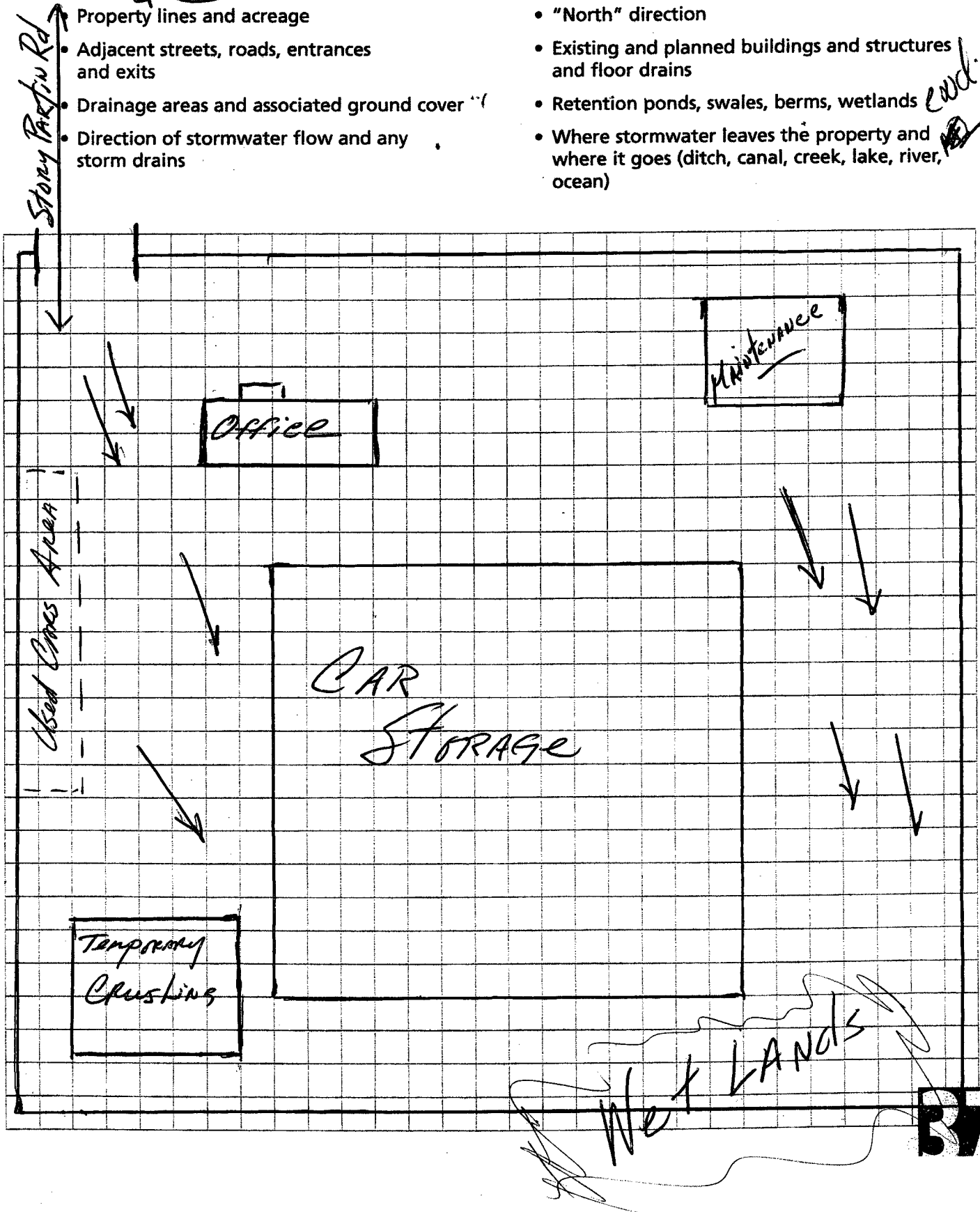
IDENTIFIED POTENTIAL POLLUTANTS

Pollutant	Yes or No	Pollutant	Yes or No
used oil	Yes	on road diesel	No
used transmission fluid	"	off road diesel	No
used brake fluid	"	batteries	Yes
used wiper fluid	"	solvents/detergents	Yes
used antifreeze	"	hydraulic fluid	No
gasoline	"	oily water	No
mercury	No		

Step #3 Site Plan Drawing

Use the following page to complete the Site Plan Drawing of your facility. Any item checked "yes" in the Assessment of Site Activities must be included. Also include:

- Property lines and acreage
- Adjacent streets, roads, entrances and exits
- Drainage areas and associated ground cover
- Direction of stormwater flow and any storm drains
- "North" direction
- Existing and planned buildings and structures and floor drains
- Retention ponds, swales, berms, wetlands
- Where stormwater leaves the property and where it goes (ditch, canal, creek, lake, river, ocean)



Step #4 Best Management Practices

Use the following checklist to select the BMPs that are appropriate to your facility.

BMP	Implemented Yes, No, or N/A
Vehicles are inspected as they come in and are checked for cracked batteries and fluid leaks.	<i>Yes</i>
All fluids are removed from vehicles before they are stored in the main storage area.	<i>No</i>
Used oil is kept in clearly labeled containers (labeled "Used Oil") separate from parts cleaning solvents, antifreeze, and fuel.	<i>Yes</i>
Engine oil is drained and stored in clearly labeled tanks or containers. Tanks and containers are kept in good condition, free of any visible spills or leaks, structural damage, or deterioration.	<i>Yes</i>
Antifreeze is drained and reused or disposed of properly and stored in clearly labeled containers, with waste antifreeze and usable antifreeze stored separately.	<i>Yes</i>
Windshield washer fluid is drained for reuse or disposal with antifreeze.	<i>Yes</i>
Batteries are removed as soon as feasible after vehicle enters the facility. Batteries are stored inside on a pallet or outside in a leak proof covered container, away from traffic areas.	<i>Yes</i>
All pressure washing operations are performed indoors or in covered and bermed outside cleaning areas.	<i>Yes</i>
Parts washing water is captured and recycled or disposed of by a licensed disposal company and NEVER allowed to run to ground, down a drain, or into a septic system.	<i>Yes</i>
Substances used to wash/clean parts are replaced by less volatile/less harmful products whenever possible (i.e., non-phosphate soaps for detergents, naphtha for harsher solvents).	<i>Yes</i>
Cleaning fluids are recycled and reused where practical.	<i>Yes</i>
Crusher fluids are captured to prevent spillage. This mixture of fluids is collected in a spill-proof covered container and disposed of properly. It is not allowed to run to ground, down a drain, or into a septic system. The drain within the crusher is kept clean so that the fluids do not collect and overflow from the crusher onto the ground, down a drain, or into a septic system.	<i>Yes</i>
A preventive maintenance program that involves timely inspections and/or maintenance of all facility equipment has been developed.	<i>Yes</i>
The crusher and other equipment is kept clean.	<i>Yes</i>

Best Management Practices (cont'd)

BMP	Implemented Yes, No, or N/A
Periodic inspections of equipment for leaks, spills and malfunctioning, worn or corroded parts are conducted. Tanks, valves, hoses, and containers are regularly inspected and checked for signs of wear or weakness.	Yes
Valves on secondary containment are kept in the "off" position and locked at all times, except when collected water is being removed.	N/A
Labeled spill clean up equipment is provided at locations where spills are most likely to occur.	Yes
Clean-up procedures are in place, including the use of dry absorbent materials or other clean-up methods to collect, dispose of, or recycle spilled or leaked fluids. An adequate supply of dry absorbent material is kept on-site and disposed of properly. Used absorbent is never disposed of in vehicles to be crushed.	Yes
Oil or other fluids spilled during parts removal are immediately contained, cleaned up, and the cleaning materials disposed of properly.	Yes
When parts are removed, they are drained. Drip pans are not left unattended.	Yes
When refueling, vehicles and equipment are parked as close to the pump as possible. The fuel nozzle is kept upright when not in use, and replaced securely in the pump.	N/A
Any spills that may occur around fueling areas are immediately controlled, cleaned up, and the cleaning materials disposed of properly.	N/A
All fluid, waste, and core containers are labeled, kept closed and stored away from traffic areas, preferably under cover.	Yes
All tanks, drums, and containers are inspected regularly as required for leaks, spills, and labeling.	Yes
Vehicle fluids, oil, or fuels are not used for dust control or weed control.	No
Parts are removed on a concrete pad, under cover.	Yes
Training on pollution prevention is provided annually to all employees.	Yes
The SWPPP is reviewed annually and modified as needed.	Yes
No solvents, detergents, wash water, or other fluids are poured down a drain, into a septic system, or allowed to run to ground.	No
Hoods are kept down where any vehicles are stored.	Yes

Step #5 Annual Stormwater Pollution Prevention Training

Topics to be covered during the annual training include:

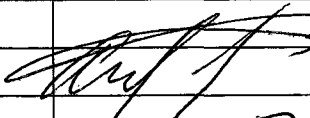
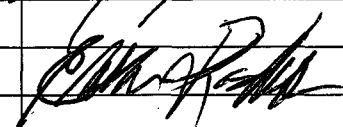
- the purpose and requirements of the Stormwater Pollution Prevention Plan;
- spill prevention and response procedures;
- reporting procedures;
- automotive fluids, used oil and spent solvent management;
- good housekeeping practices;
- lead-acid battery management;
- current and proposed Best Management Practices;
- parts handling and storage.

Have each employee at the training sign a sheet (sample below) and give the date and instructor of the training.

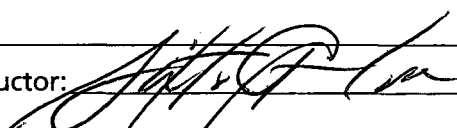
Annual Stormwater Pollution Prevention Training

Facility Name: _____

Location: 250 Stony Pointe Road, Fl. 32833

Print Name	Sign Name
Angel Cancel	
Emiliano Rodriguez	

Comments:

Instructor: 

Date: 7/10/2004

STORMWATER POLLUTION PREVENTION PLAN

Name of Facility SPORTY AUTO REPAIR

Filled out by Emiliano Rodriguez Title Owner

Permit Number FLR05F715

Step #1 Pollution Prevention Team

Use the following form to assign employees specific tasks involved with pollution prevention at your facility. Be sure to select employees that are available to perform the required tasks during the time frame you need them accomplished.

Responsibility	Name & Title
Chairperson of Team	Emiliano Rodriguez - Owner
Implementation of BMPs	Angel Cancel
Housekeeping	Angel Cancel
Incoming Vehicle Inspections	Angel Cancel
Routine and Quarterly Inspections	4 Times Emiliano Rodriguez
Visual Wet Weather Observations	Emiliano Rodriguez
Collection of Stormwater Samples	Emiliano Rodriguez
Spill Response	Angel Cancel
Employee Training and Record Keeping	Sixto Amador
Annual Comprehensive Site Compliance Review	Emiliano Rodriguez

Step #2 Assessment of Site Activities

Use the following checklist to identify processes and areas of concern at your facility that may allow pollutants to come into contact with stormwater. Any item checked "yes" must be included in the Site Plan Drawing of your facility in Step #3.

Yes	No	Activity	Possible Pollutants
✓		Vehicle Holding Area	Oil and grease, assorted fluids, metals, suspended solids
✓		Dismantling Inside	Oil and grease, assorted fluids, metals
	✓	Dismantling Outside	Oil and grease, assorted fluids, metals
✓		Fuel Removal Area (if separate from fluid removal area)	Good gasoline, waste gasoline, diesel

Yes	No	Activity	Possible Pollutants
	✓	Fluid Removal Area (if separate from Dismantling Area)	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel
	✓	Outside Fluid Storage Area	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel, oily water, solvent, hydraulic fluid, lubricating oils
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	✓	Outside Core Storage Area	Oil and grease, metals, suspended solids
✓		Scrap Storage Area	Oil and grease, metals, suspended solids
	✓	Pressure Washing Area	Solvents, detergents, suspended solids
✓		Parts Cleaning Area	Oil and grease, assorted fluids, metals, suspended solids, solvents
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		Spill Areas	
	✓	Areas of Soil Erosion	Suspended solids

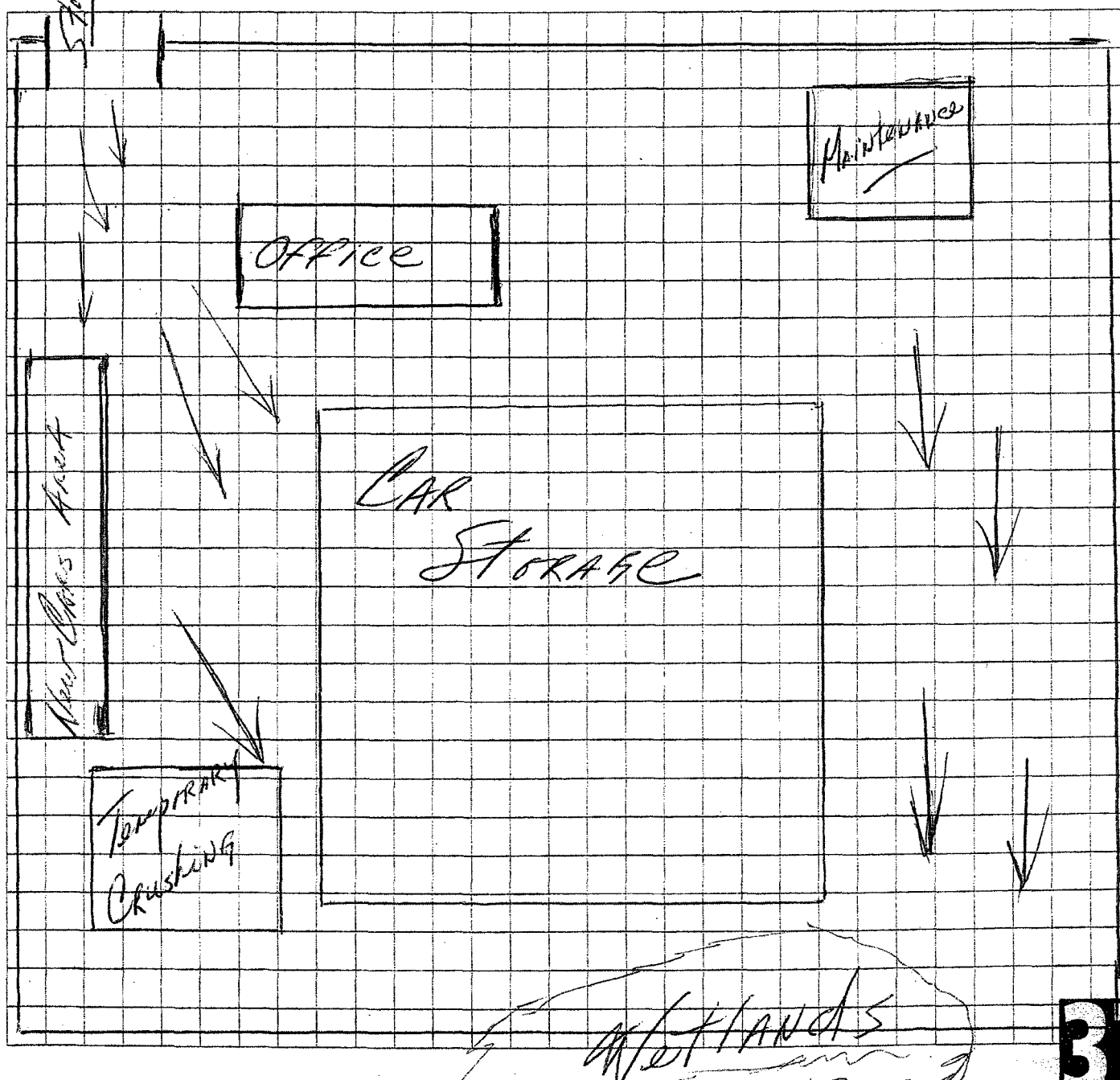
IDENTIFIED POTENTIAL POLLUTANTS

Pollutant	Yes or No	Pollutant	Yes or No
used oil	<i>Yes</i>	on road diesel	<i>No</i>
used transmission fluid	<i>"</i>	off road diesel	<i>No</i>
used brake fluid	<i>"</i>	batteries	<i>Yes</i>
used wiper fluid	<i>"</i>	solvents/detergents	<i>Yes</i>
used antifreeze	<i>"</i>	hydraulic fluid	<i>No</i>
gasoline	<i>"</i>	oily water	<i>No</i>
mercury	<i>No</i>		

Step #3 Site Plan Drawing

Use the following page to complete the Site Plan Drawing of your facility. Any item checked "yes" in the Assessment of Site Activities must be included. Also include:

- Property lines and acreage
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- Retention ponds, swales, berms, wetlands
- Where stormwater leaves the property and where it goes (ditch, canal, creek, lake, river, ocean)



Step #4 Best Management Practices

Use the following checklist to select the BMPs that are appropriate to your facility.

BMP	Implemented Yes, No, or N/A
Vehicles are inspected as they come in and are checked for cracked batteries and fluid leaks.	Yes
All fluids are removed from vehicles before they are stored in the main storage area.	No
Used oil is kept in clearly labeled containers (labeled "Used Oil") separate from parts cleaning solvents, antifreeze, and fuel.	Yes
Engine oil is drained and stored in clearly labeled tanks or containers. Tanks and containers are kept in good condition, free of any visible spills or leaks, structural damage, or deterioration.	Yes
Antifreeze is drained and reused or disposed of properly and stored in clearly labeled containers, with waste antifreeze and usable antifreeze stored separately.	Yes
Windshield washer fluid is drained for reuse or disposal with antifreeze.	Yes
Batteries are removed as soon as feasible after vehicle enters the facility. Batteries are stored inside on a pallet or outside in a leak proof covered container, away from traffic areas.	Yes
All pressure washing operations are performed indoors or in covered and bermed outside cleaning areas.	Yes
Parts washing water is captured and recycled or disposed of by a licensed disposal company and NEVER allowed to run to ground, down a drain, or into a septic system.	Yes
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A preventive maintenance program that involves timely inspections and/or maintenance of all facility equipment has been developed.	Yes
The crusher and other equipment is kept clean.	Yes

Best Management Practices (cont'd)

BMP	Implemented Yes, No, or N/A
Periodic inspections of equipment for leaks, spills and malfunctioning, worn or corroded parts are conducted. Tanks, valves, hoses, and containers are regularly inspected and checked for signs of wear or weakness.	Yes
Valves on secondary containment are kept in the "off" position and locked at all times, except when collected water is being removed.	N/A
Labeled spill clean up equipment is provided at locations where spills are most likely to occur.	Yes
Clean-up procedures are in place, including the use of dry absorbent materials or other clean-up methods to collect, dispose of, or recycle spilled or leaked fluids. An adequate supply of dry absorbent material is kept on-site and disposed of properly. Used absorbent is never disposed of in vehicles to be crushed.	Yes
Oil or other fluids spilled during parts removal are immediately contained, cleaned up, and the cleaning materials disposed of properly.	Yes
When parts are removed, they are drained. Drip pans are not left unattended.	Yes
When refueling, vehicles and equipment are parked as close to the pump as possible. The fuel nozzle is kept upright when not in use, and replaced securely in the pump.	N/A
Any spills that may occur around fueling areas are immediately controlled, cleaned up, and the cleaning materials disposed of properly.	N/A
All fluid, waste, and core containers are labeled, kept closed and stored away from traffic areas, preferably under cover.	Yes
All tanks, drums, and containers are inspected regularly as required for leaks, spills, and labeling.	Yes
Vehicle fluids, oil, or fuels are not used for dust control or weed control.	No
Parts are removed on a concrete pad, under cover.	Yes
Training on pollution prevention is provided annually to all employees.	Yes
The SWPPP is reviewed annually and modified as needed.	Yes
No solvents, detergents, wash water, or other fluids are poured down a drain, into a septic system, or allowed to run to ground.	No
Hoods are kept down where any vehicles are stored.	Yes

Step #5 Annual Stormwater Pollution Prevention Training

Topics to be covered during the annual training include:

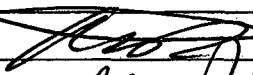
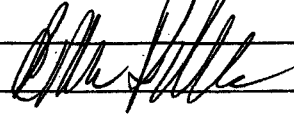
- the purpose and requirements of the Stormwater Pollution Prevention Plan;
- spill prevention and response procedures;
- reporting procedures;
- automotive fluids, used oil and spent solvent management;
- good housekeeping practices;
- lead-acid battery management;
- current and proposed Best Management Practices;
- parts handling and storage.

Have each employee at the training sign a sheet (sample below) and give the date and instructor of the training.

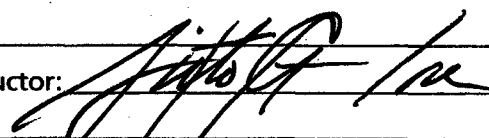
Annual Stormwater Pollution Prevention Training

Facility Name: SPORTY AUTO REPAIR

Location: 250 Story Point Rd, Orlando FL 32833

Print Name	Sign Name
ANGEL CANCEL	
ERILIANO RODRIGUEZ	

Comments:

Instructor:  Date: 4/8/2004

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest
Document No.
01759332. Page 1
of 1

USFILTER-ORLANDO

3. Generator's Name and Mailing Address
SPORTYS AUTO
250 STORY PARTIN RD
BIRLO

FL 32809

4. Generator's Phone () 407-797-9847

ORANGE

5. Transporter 1 Company Name
USFILTER TRANSPORT, INC.6. US EPA ID Number
INR000022798A. Transporter's Phone
407-854-1620

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
U S FILTER RECOVERY SERVICES-ORLANDO
233 CENTRAL FLORIDA PARKWAY
ORLANDO FL10. US EPA ID Number
FLR 000 069 088C. Facility's Phone
407-854-1620

11. Waste Shipping Name and Description

N-64

a. COMBUSTIBLE LIQUIDS, N.O.S., COMBUSTIBLE LIQUID, NA1993,
PGIII, (CONTAINS: USED OIL)

115 4

12. Containers
No. Type

001 TT

13. Total
Quantity

00215

14. Unit
Wt/Vol

G

b. NON HAZARDOUS, NON REGULATED LIQUID, N.O.S.
(CONTAINS: ANTI FREEZE)IF 38"
S 35"

001 TT

00165

G

D. Additional Descriptions for Materials Listed Above

CHLORINE SCREENING: ☒ <1000 HALOGEN BEPPER
☒ <1000 DEKSEL KIT
PH

pump

E. Handling Codes for Wastes Listed Above

PROFILE 0110A
PROFILE 0110A
PROFILE 11c:
PROFILE 11d:

15. Special Handling Instructions and Additional Information

IND I CERTIFY THAT THIS MATERIAL IS REGULATED AS MIXED OIL AS DEFINED
MIXED IN 40 CFR 279 AND 62-710 F.A.C. THIS MATERIAL DOES NOT CONTAIN
AUTO AND NEVER HAS BEEN MIXED WITH ANY HAZARDOUS W OIL OR ANY OILS CONTAINING PCBs. INITIALS

16. GENERATOR'S CERTIFICATION: I certify the materials described above or

this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials

verified by this manifest except as noted in Item 19.

U S FILTER RECOVERY SERVICES-ORLANDO

Printed/Typed Name

Signature

Month Day Year

Form 60 W01-012043-000003

10:



JEFF WATERS
ENVIRONMENTAL SPECIALIST
Solid & Hazardous Waste

Florida Dept. Environmental Protection
3319 Maguire Blvd
Orlando Florida 32803

Suncom 325-2267
407.893.3323
Fax: 407.893.3167

jeff.t.waters@dep.state.fl.us

RECEIVED

JAN 14 2004

Central Dist. - DEP

*Jeff:
Please call me later
Sixto*

STORMWATER POLLUTION PREVENTION PLAN

RECEIVED

JAN 14 2004

Central Dist. - DEP

SPORTY AUTO REPAIR

Name of Facility

Filled out by

Emiliano Rodriguez

Title

Owner

Permit Number

FLR05F715

Step #1 Pollution Prevention Team

Use the following form to assign employees specific tasks involved with pollution prevention at your facility. Be sure to select employees that are available to perform the required tasks during the time frame you need them accomplished.

Responsibility	Name & Title
Chairperson of Team	<i>Emiliano Rodriguez - Owner</i>
Implementation of BMPs	<i>Angel Cancel</i>
Housekeeping	<i>Angel Cancel</i>
Incoming Vehicle Inspections	<i>Angel Cancel</i>
Routine and Quarterly Inspections	<i>4 Times - Emiliano Rodriguez</i>
Visual Wet Weather Observations	<i>Emiliano Rodriguez</i>
Collection of Stormwater Samples	<i>" "</i>
Spill Response	<i>Angel Cancel</i>
Employee Training and Record Keeping	<i>Sixto Amador</i>
Annual Comprehensive Site Compliance Review	<i>Emiliano Rodriguez</i>

Step #2 Assessment of Site Activities

Use the following checklist to identify processes and areas of concern at your facility that may allow pollutants to come into contact with stormwater. Any item checked "yes" must be included in the Site Plan Drawing of your facility in Step #3.

Yes	No	Activity	Possible Pollutants
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Vehicle Holding Area	Oil and grease, assorted fluids, metals, suspended solids
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dismantling Inside	Oil and grease, assorted fluids, metals
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dismantling Outside	Oil and grease, assorted fluids, metals
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fuel Removal Area (if separate from fluid removal area)	Good gasoline, waste gasoline, diesel

Yes	No	Activity	Possible Pollutants
	X	Fluid Removal Area (if separate from Dismantling Area)	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel
	X	Outside Fluid Storage Area	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel, oily water, solvent, hydraulic fluid, lubricating oils
X		Inside Motor & Transmission Storage	Oil and grease, metals
	X	Outside Motor & Transmission Storage	Oil and grease, metals, suspended solids
X		Battery Storage Area	Metals, battery acid
X		Tire Storage Area	Suspended solids
X		Vehicle Storage Area	Oil and grease, assorted fluids, metals, suspended solids
	X	Outside Core Storage Area	Oil and grease, metals, suspended solids
X		Scrap Storage Area	Oil and grease, metals, suspended solids
	X	Pressure Washing Area	Solvents, detergents, suspended solids
X		Parts Cleaning Area	Oil and grease, assorted fluids, metals, suspended solids, solvents
X		Crushing Area	Oil and grease, metals, suspended solids
	X	Soil Contamination Areas	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel, oily water, solvent, hydraulic fluid, lubricating oils
		Spill Areas	
	X	Areas of Soil Erosion	Suspended solids

IDENTIFIED POTENTIAL POLLUTANTS

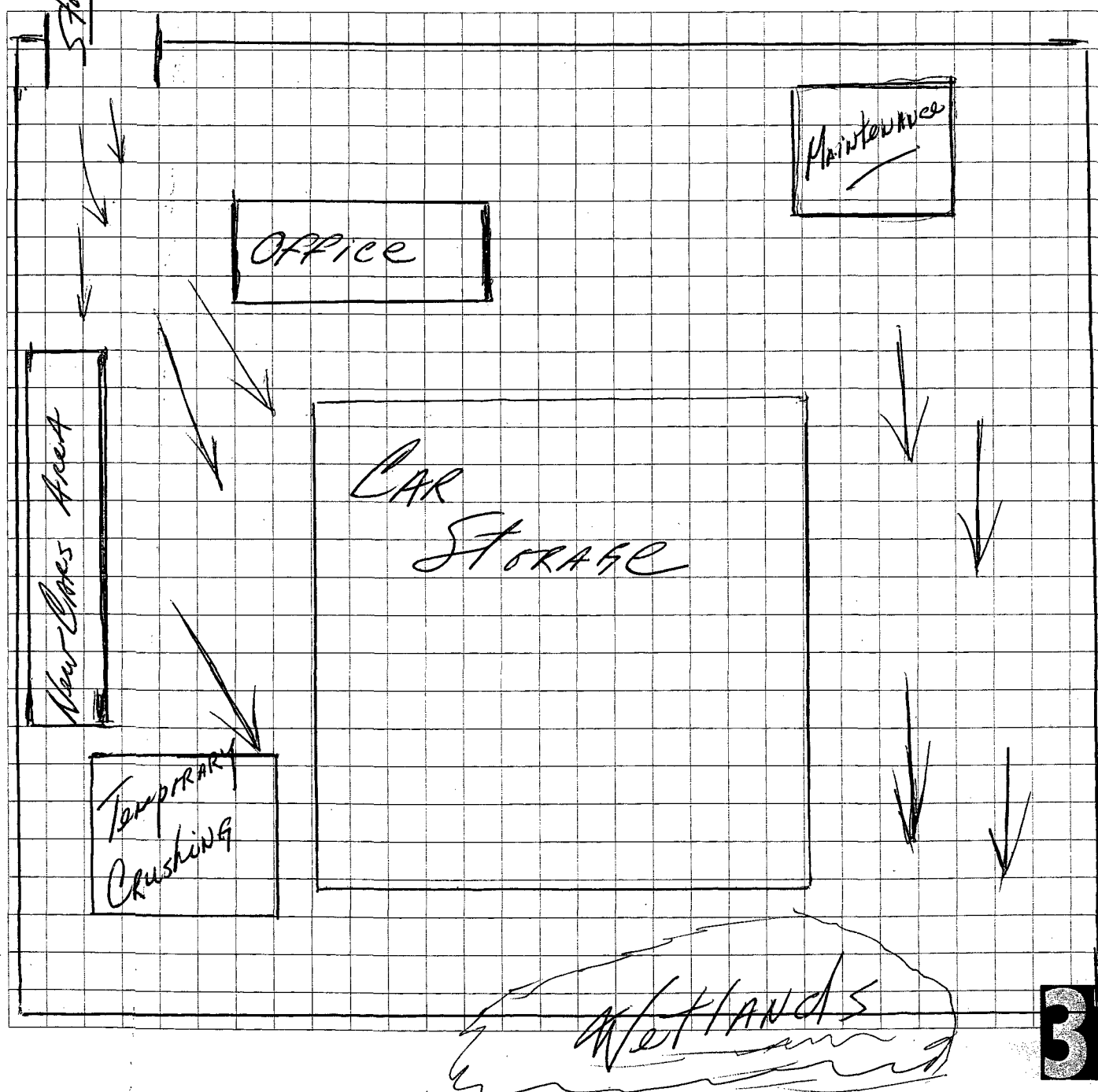
Pollutant	Yes or No	Pollutant	Yes or No
used oil	Yes	on road diesel	No
used transmission fluid	"	off road diesel	No
used brake fluid	"	batteries	Yes
used wiper fluid	"	solvents/detergents	Yes
used antifreeze	"	hydraulic fluid	No
gasoline	"	oily water	No
mercury	No		

Step #3 Site Plan Drawing

Use the following page to complete the Site Plan Drawing of your facility. Any item checked "yes" in the Assessment of Site Activities must be included. Also include:

- Property lines and acreage
- Adjacent streets, roads, entrances and exits
- Drainage areas and associated ground cover
- Direction of stormwater flow and any storm drains

- "North" direction
- Existing and planned buildings and structures and floor drains
- Retention ponds, swales, berms, wetlands
- Where stormwater leaves the property and where it goes (ditch, canal, creek, lake, river, ocean)



Step #4 Best Management Practices

Use the following checklist to select the BMPs that are appropriate to your facility.

BMP	Implemented Yes, No, or N/A
Vehicles are inspected as they come in and are checked for cracked batteries and fluid leaks.	<i>Yes</i>
All fluids are removed from vehicles before they are stored in the main storage area.	<i>No</i>
Used oil is kept in clearly labeled containers (labeled "Used Oil") separate from parts cleaning solvents, antifreeze, and fuel.	<i>Yes</i>
Engine oil is drained and stored in clearly labeled tanks or containers. Tanks and containers are kept in good condition, free of any visible spills or leaks, structural damage, or deterioration.	<i>Yes</i>
Antifreeze is drained and reused or disposed of properly and stored in clearly labeled containers, with waste antifreeze and usable antifreeze stored separately.	<i>Yes</i>
Windshield washer fluid is drained for reuse or disposal with antifreeze.	<i>Yes</i>
Batteries are removed as soon as feasible after vehicle enters the facility. Batteries are stored inside on a pallet or outside in a leak proof covered container, away from traffic areas.	<i>Yes</i>
All pressure washing operations are performed indoors or in covered and bermed outside cleaning areas.	<i>Yes</i>
Parts washing water is captured and recycled or disposed of by a licensed disposal company and NEVER allowed to run to ground, down a drain, or into a septic system.	<i>Yes</i>
Substances used to wash/clean parts are replaced by less volatile/less harmful products whenever possible (i.e., non-phosphate soaps for detergents, naphtha for harsher solvents).	<i>Yes</i>
Cleaning fluids are recycled and reused where practical.	<i>Yes</i>
Crusher fluids are captured to prevent spillage. This mixture of fluids is collected in a spill-proof covered container and disposed of properly. It is not allowed to run to ground, down a drain, or into a septic system. The drain within the crusher is kept clean so that the fluids do not collect and overflow from the crusher onto the ground, down a drain, or into a septic system.	<i>Yes</i>
A preventive maintenance program that involves timely inspections and/or maintenance of all facility equipment has been developed.	<i>Yes</i>
The crusher and other equipment is kept clean.	<i>Yes</i>

Best Management Practices (cont'd)

BMP	Implemented Yes, No, or N/A
Periodic inspections of equipment for leaks, spills and malfunctioning, worn or corroded parts are conducted. Tanks, valves, hoses, and containers are regularly inspected and checked for signs of wear or weakness.	<i>Yes</i>
Valves on secondary containment are kept in the "off" position and locked at all times, except when collected water is being removed.	<i>N/A</i>
Labeled spill clean up equipment is provided at locations where spills are most likely to occur.	
Clean-up procedures are in place, including the use of dry absorbent materials or other clean-up methods to collect, dispose of, or recycle spilled or leaked fluids. An adequate supply of dry absorbent material is kept on-site and disposed of properly. Used absorbent is never disposed of in vehicles to be crushed.	<i>Yes</i>
Oil or other fluids spilled during parts removal are immediately contained, cleaned up, and the cleaning materials disposed of properly.	<i>Yes</i>
When parts are removed, they are drained. Drip pans are not left unattended.	<i>Yes</i>
When refueling, vehicles and equipment are parked as close to the pump as possible. The fuel nozzle is kept upright when not in use, and replaced securely in the pump.	<i>N/A</i>
Any spills that may occur around fueling areas are immediately controlled, cleaned up, and the cleaning materials disposed of properly.	<i>N/A</i>
All fluid, waste, and core containers are labeled, kept closed and stored away from traffic areas, preferably under cover.	<i>Yes</i>
All tanks, drums, and containers are inspected regularly as required for leaks, spills, and labeling.	<i>Yes</i>
Vehicle fluids, oil, or fuels are not used for dust control or weed control.	<i>No</i>
Parts are removed on a concrete pad, under cover.	<i>Yes</i>
Training on pollution prevention is provided annually to all employees.	<i>Yes</i>
The SWPPP is reviewed annually and modified as needed.	<i>Yes</i>
No solvents, detergents, wash water, or other fluids are poured down a drain, into a septic system, or allowed to run to ground.	<i>No</i>
Hoods are kept down where any vehicles are stored.	<i>Yes</i>

Step #5 Annual Stormwater Pollution Prevention Training

Topics to be covered during the annual training include:


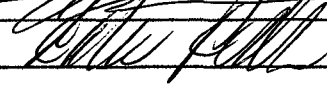
- the purpose and requirements of the Stormwater Pollution Prevention Plan;
- spill prevention and response procedures;
- reporting procedures;
- automotive fluids, used oil and spent solvent management;
- good housekeeping practices;
- lead-acid battery management;
- current and proposed Best Management Practices;
- parts handling and storage.

Have each employee at the training sign a sheet (sample below) and give the date and instructor of the training.

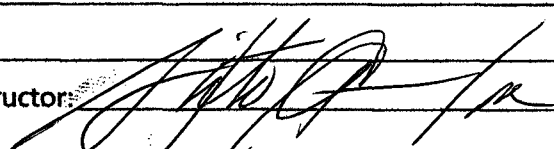
Annual Stormwater Pollution Prevention Training

Facility Name: SPORTY AUTO REPAIR

Location: 250 Stoney Point Road, Orlando, FL 32833

Print Name	Sign Name
Angel Cancel	
Emiliano Rodriguez	

Comments:

Instructor:  Date: 1/6/2004

RECEIVED

JUN 13 2005

Central Dist. - DEP

STORMWATER POLLUTION PREVENTION PLAN

SPORTY AUTO REPAIR

Name of Facility _____

Filled out by Emiliano Rodriguez Title OwnerPermit Number FLR05

Step #1 Pollution Prevention Team

Use the following form to assign employees specific tasks involved with pollution prevention at your facility. Be sure to select employees that are available to perform the required tasks during the time frame you need them accomplished.

Responsibility	Name & Title
Chairperson of Team	Emiliano Rodriguez Owner
Implementation of BMPs	Angel Cancel
Housekeeping	Angel Cancel
Incoming Vehicle Inspections	Emiliano Rodriguez & Angel Cancel
Routine and Quarterly Inspections	4 times Emiliano Rodriguez
Visual Wet Weather Observations	E. Rodriguez
Collection of Stormwater Samples	E. Rodriguez
Spill Response	Angel Cancel
Employee Training and Record Keeping	Sixto AMADOR
Annual Comprehensive Site Compliance Review	Emiliano Rodriguez

Step #2 Assessment of Site Activities

Use the following checklist to identify processes and areas of concern at your facility that may allow pollutants to come into contact with stormwater. Any item checked "yes" must be included in the Site Plan Drawing of your facility in Step #3.

Yes	No	Activity	Possible Pollutants
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Vehicle Holding Area	Oil and grease, assorted fluids, metals, suspended solids
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dismantling Inside	Oil and grease, assorted fluids, metals
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dismantling Outside	Oil and grease, assorted fluids, metals
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Fuel Removal Area (if separate from fluid removal area)	Good gasoline, waste gasoline, diesel

Yes	No	Activity	Possible Pollutants
	<input checked="" type="checkbox"/>	Fluid Removal Area (if separate from Dismantling Area)	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel
	<input checked="" type="checkbox"/>	Outside Fluid Storage Area	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel, oily water, solvent, hydraulic fluid, lubricating oils
<input checked="" type="checkbox"/>		Inside Motor & Transmission Storage	Oil and grease, metals
	<input checked="" type="checkbox"/>	Outside Motor & Transmission Storage	Oil and grease, metals, suspended solids
<input checked="" type="checkbox"/>		Battery Storage Area	Metals, battery acid
<input checked="" type="checkbox"/>		Tire Storage Area	Suspended solids
<input checked="" type="checkbox"/>		Vehicle Storage Area	Oil and grease, assorted fluids, metals, suspended solids
	<input checked="" type="checkbox"/>	Outside Core Storage Area	Oil and grease, metals, suspended solids
<input checked="" type="checkbox"/>		Scrap Storage Area	Oil and grease, metals, suspended solids
	<input checked="" type="checkbox"/>	Pressure Washing Area	Solvents, detergents, suspended solids
<input checked="" type="checkbox"/>		Parts Cleaning Area	Oil and grease, assorted fluids, metals, suspended solids, solvents
<input checked="" type="checkbox"/>		Crushing Area	Oil and grease, metals, suspended solids
	<input checked="" type="checkbox"/>	Soil Contamination Areas	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel, oily water, solvent, hydraulic fluid, lubricating oils
		Spill Areas	
	<input checked="" type="checkbox"/>	Areas of Soil Erosion	Suspended solids

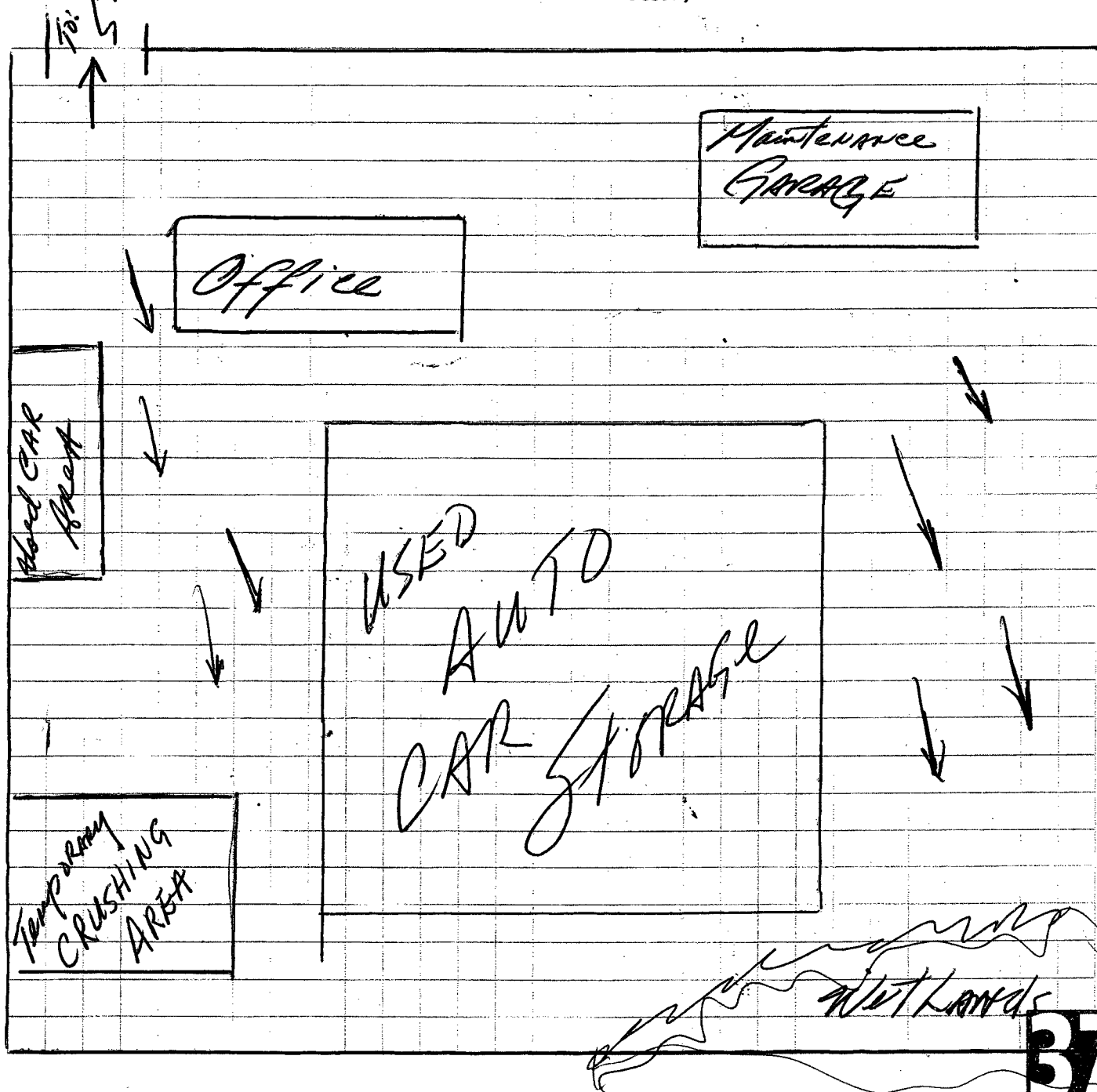
IDENTIFIED POTENTIAL POLLUTANTS

Pollutant	Yes or No	Pollutant	Yes or No
used oil	<i>Yes</i>	on road diesel	<i>NO</i>
used transmission fluid	<i>Yes</i>	off road diesel	<i>NO</i>
used brake fluid	<i>Yes</i>	batteries	<i>Yes</i>
used wiper fluid	<i>Yes</i>	solvents/detergents	<i>Yes</i>
used antifreeze	<i>Yes</i>	hydraulic fluid	<i>NO</i>
gasoline	<i>Yes</i>	oily water	<i>NO</i>
mercury	<i>NO</i>		

Step #3 Site Plan Drawing

Use the following page to complete the Site Plan Drawing of your facility. Any item checked "yes" in the Assessment of Site Activities must be included. Also include:

- Property lines and acreage
- Adjacent streets, roads, entrances and exits
- Drainage areas and associated ground cover
- Direction of stormwater flow and any storm drains
- "North" direction
- Existing and planned buildings and structures and floor drains
- Retention ponds, swales, berms, wetlands
- Where stormwater leaves the property and where it goes (ditch, canal, creek, lake, river, ocean)



Step #4 Best Management Practices

Use the following checklist to select the BMPs that are appropriate to your facility.

BMP	Implemented Yes, No, or N/A
Vehicles are inspected as they come in and are checked for cracked batteries and fluid leaks.	<i>Yes</i>
All fluids are removed from vehicles before they are stored in the main storage area.	<i>No</i>
Used oil is kept in clearly labeled containers (labeled "Used Oil") separate from parts cleaning solvents, antifreeze, and fuel.	<i>Yes</i>
Engine oil is drained and stored in clearly labeled tanks or containers. Tanks and containers are kept in good condition, free of any visible spills or leaks, structural damage, or deterioration.	<i>Yes</i>
Antifreeze is drained and reused or disposed of properly and stored in clearly labeled containers, with waste antifreeze and usable antifreeze stored separately.	<i>Yes</i>
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Batteries are removed as soon as feasible after vehicle enters the facility. Batteries are stored inside on a pallet or outside in a leak proof covered container, away from traffic areas.	<i>Yes</i>
All pressure washing operations are performed indoors or in covered and bermed outside cleaning areas.	<i>Yes</i>
Parts washing water is captured and recycled or disposed of by a licensed disposal company and NEVER allowed to run to ground, down a drain, or into a septic system.	<i>Yes</i>
Substances used to wash/clean parts are replaced by less volatile/less harmful products whenever possible (i.e., non-phosphate soaps for detergents, naphtha for harsher solvents).	<i>Yes</i>
Cleaning fluids are recycled and reused where practical.	
Crusher fluids are captured to prevent spillage. This mixture of fluids is collected in a spill-proof covered container and disposed of properly. It is not allowed to run to ground, down a drain, or into a septic system. The drain within the crusher is kept clean so that the fluids do not collect and overflow from the crusher onto the ground, down a drain, or into a septic system.	<i>Yes</i>
A preventive maintenance program that involves timely inspections and/or maintenance of all facility equipment has been developed.	<i>Yes</i>
The crusher and other equipment is kept clean.	<i>Yes</i>

Best Management Practices (cont'd)

BMP	Implemented Yes, No, or N/A
Periodic inspections of equipment for leaks, spills and malfunctioning, worn or corroded parts are conducted. Tanks, valves, hoses, and containers are regularly inspected and checked for signs of wear or weakness.	Yes
Valves on secondary containment are kept in the "off" position and locked at all times, except when collected water is being removed.	N/A
Labeled spill clean up equipment is provided at locations where spills are most likely to occur.	Yes
Clean-up procedures are in place, including the use of dry absorbent materials or other clean-up methods to collect, dispose of, or recycle spilled or leaked fluids. An adequate supply of dry absorbent material is kept on-site and disposed of properly. Used absorbent is never disposed of in vehicles to be crushed.	Yes
Oil or other fluids spilled during parts removal are immediately contained, cleaned up, and the cleaning materials disposed of properly.	Yes
When parts are removed, they are drained. Drip pans are not left unattended.	Yes
When refueling, vehicles and equipment are parked as close to the pump as possible. The fuel nozzle is kept upright when not in use, and replaced securely in the pump.	N/A
Any spills that may occur around fueling areas are immediately controlled, cleaned up, and the cleaning materials disposed of properly.	N/A
All fluid, waste, and core containers are labeled, kept closed and stored away from traffic areas, preferably under cover.	Yes
All tanks, drums, and containers are inspected regularly as required for leaks, spills, and labeling.	Yes
Vehicle fluids, oil, or fuels are not used for dust control or weed control.	No
Parts are removed on a concrete pad, under cover.	Yes
Training on pollution prevention is provided annually to all employees.	Yes
The SWPPP is reviewed annually and modified as needed.	Yes
No solvents, detergents, wash water, or other fluids are poured down a drain, into a septic system, or allowed to run to ground.	No
Hoods are kept down where any vehicles are stored.	Yes

Step #5 Annual Stormwater Pollution Prevention Training

Topics to be covered during the annual training include:

- the purpose and requirements of the Stormwater Pollution Prevention Plan;
- spill prevention and response procedures;
- reporting procedures;
- automotive fluids, used oil and spent solvent management;
- good housekeeping practices;
- lead-acid battery management;
- current and proposed Best Management Practices;
- parts handling and storage.

Have each employee at the training sign a sheet (sample below) and give the date and instructor of the training.

Annual Stormwater Pollution Prevention Training SPORTY AUTO REPAIR

Facility Name: _____

Location: _____

250 Stony Point Rd., Orlando, FL 32833

Print Name	Sign Name
<i>Angel Cancel</i>	<i>[Signature]</i>
<i>Emiliano Rodriguez</i>	<i>[Signature]</i>

Comments: _____

Instructor: _____

Date: _____

5/20/05



A Siemens Business
US FILTER RECOVERY SERVICES (MID-ATLANTIC), INC.
14950 Heathrow Forest Pkwy, 250, Houston, TX 77032

SPECIAL NOTES

SERVICE ORDER

CUSTOMER CONTACT

PHONE NUMBER

SITE NUMBER NAME AND ADDRESS

NUMBER

PAGE / OF

CALL TYPE PROBLEM CODE ORDER ORIGIN

PRIORITY

CALL WAS TAKEN ON AT BY

P.O. NUMBER

PROBLEM SYNOPSIS, AS REPORTED

ROUTE

ASSIGNED TECH

M/A NUMBER

PROMISE DATE, TIME

VEHICLE NO.	TRAILER NO.	UPTIME UNIT NO.	TT	TM	ST	ARRIVE DATE	ARRIVE TIME	CLOSE DATE	CLOSE TIME	JOB COMPLETE		
										YES NO		
PART / DESCRIPTION		U/M	QUANTITY	HM	SHIPPING DESCRIPTION			SERIAL #		# CONT	TYPE	
								GLYCOL	pH	BRIX	SNIFFER	C-D-T
Used oil		GA	146	✓	Combustible Liquids, used (as 2011), 3. NA 1993 PG 41							
Used oil (Recover)		GA	100	✓	R. q. other re, related substances, Liquid. N.O.S. 9, NA 3082, PG II (Ethylene Glycol)							

Reuse Qualification Statement

By signing this document, I hereby certify that I understand the used US Filter degreasing fluid (i.e. Mineral spirits, petroleum naphtha) returned to US Filter for inclusion in the US Filter Reuse Program will be utilized as an effective substitute for chemical product. For the purpose of qualifying to participate in the Program, I further certify that any used degreasing fluid so returned to US Filter has not been mixed with hazardous waste or other objectionable substances. All constituents that may be present in the degreasing fluid are contaminants resulting from, and incidental to, normal use of the solvent as a degreaser or cleaner. I have reviewed our physical facilities, administrative practices, and operational procedures and based on this review do/ will make this true, accurate and complete certification.

Reuse Solvent QA & QC

Yes No

- ☐ Used solvent passed visual inspection
☐ Used solvent has no unusual odor
☐ Parts Cleaner is clean (front/back)
☐ Fusible link operational

Yes No

- ☐ Light assembly is in good working order
☐ Lid is unobstructed
☐ Parts Cleaner is properly grounded

Rep Initials

Authorization Signature

I agree to pay for the above services and/or products and to be bound by the terms and conditions set forth above and on the reverse side of this document.

Initial if Conditionally Exempt Small Quantity Generator as defined in 40 CFR 261.5
Initial if Do-it-yourself collection center

Generator
EPA ID#

The GENERATOR hereby certifies that the material collected from the GENERATOR'S facility by US Filter does not contain any PCB's as defined in 40 CFR 761 and is not hazardous waste or been mixed with a listed or characteristic hazardous waste as defined in 40 CFR 261. If the material collected is a used oil as defined in 40 CFR part 279, the GENERATOR certifies that the total halogen content is less than 1,000 ppm, or the GENERATOR hereby certifies that the rebuttable waste presumption under 40 CFR Part 279 has been rebutted. The GENERATOR will be responsible for any and all costs including, but not limited to, proper disposal, testing, and transportation if the material contains PCB's or is determined to be a hazardous waste. I certify that to the best of my knowledge, the information presented herein is correct and accurate, and I am authorized to sign on behalf of the GENERATOR.

Shipping Declaration:

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Transporter Information:

US Filter Transport, Inc.
1657 Commerce Dr., Suite 10B
South Bend, IN 46628
US DOT ID#: 828559
EPA ID#: INR000022798

EMERGENCY CONTACT CHEMTREC (800) 424-9300

Designated Facility

233 Central Florida Parkway
Orlando, FL 32824
(800) 235-0189, Ext 6
EPA ID#: FLR000069088

PRINT CUSTOMER NAME

CUSTOMER SIGNATURE / DATE

CUSTOMER

DRIVER SIGNATURE / DATE

RECEIVED AT PLANT / DATE

432653

SPORTY AUTO REPAIR

5/29/05

NOTE:

We always used
Cintas Corp for
Towels, Straps etc
-o-

HOC Recycling
do the Catalytic
CONVERTERS.

(561) 687-8895

Site 14 Disney Auto

CITIZEN COMPLAINT

Complaint No. 98-152 Section Referred To: _____

Call Received By: Lucy

Date: 9/30/98 Time: _____ County: Orange

Facility Name: Disney Used Auto Parts

Address: 104 Seminole Trail Bethlo

Phone #: 568-0118

Owner's Name (Responsible Official): Rom

Type of Business: Junk yard

Description of Complaint: Complainant said he went to junk yard and there was some oil, antifreeze and gasoline on ground he could not walk around. Said there was no containment of fluids it was all dumped on to the ground from radiators etc.

Chemical(s) Involved: _____

Is The Material Involved Product or Waste: _____

How Long Has Problem Occurred: _____

How Often Does Problem Occur: _____

When Does Problem Occur (morning, afternoon, etc.) _____

Amount Of Chemicals Involved: _____

Complainant (May Remain Anonymous): Anon

How Does Complainant Know About Problem: witnessed

Address: _____

Phone: _____

May We Contact You Again If Necessary: _____

Have You Contacted Anyone Else (County, news media, etc.) _____

If Yes, Who: _____

Outcome: _____



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

November 10, 1998

CERTIFIED MAIL
Z 470 671 302

Attention: Rom Akbari, owner
Disney Used Auto Parts
104 Seminole Trail
Orlando, Florida 32833

Non-Compliance Letter
OCD-HW/E-C-98-0387

Orange County - HW
Disney Used Auto Parts
Non-Compliance Letter

Dear Mr. Akbari:

A hazardous waste compliance inspection was conducted at your facility on October 26, 1998, under the authority of Section 403.091, Florida Statutes (F.S.). During this inspection possible violations of Chapter 403, F.S., Chapter 62-730, Florida Administrative Code (F.A.C.), regarding hazardous waste and Chapter 62-710, F.A.C., regarding used oil management were noted by Department of Environmental Protection specialists. The provisions of Title 40 Code of Federal Regulations (C.F.R.) Parts 260 through 268, which are cited in the report, have been adopted by reference as the state hazardous waste rules in Chapter 62-730, F.A.C. The provisions of 40 CFR Part 279, which are cited in the report, have been adopted by reference as the state used oil rules in Chapter 62-710, F.A.C. Section 403.731(1), F.S. The purpose of this letter is to seek your cooperation in resolving these matters without formal enforcement or penalties. Department observations are described in the following paragraphs.

Inspection Summary:

The inspection was initiated in response to a citizen complaint alleging the improper disposal of used oil from vehicle dismantling and maintenance. The facility is on city water and septic system and has one full time and two subcontract employees in addition to Mr. Akbari.

Disney Used Auto has operated a salvage yard at this location for eight years. They do not have an on site auto crusher. It was stated that E & H Auto Crushing comes on site approximately twice per year. E & H purchases autos from Disney Used Auto, crushes them on site, and removes the crushed vehicles. The area where autos are crushed is concrete. No visible stains were noted.

The majority of the yard appears to be patches of concrete. A covered maintenance area is located adjacent to the office trailer where vehicles are either repaired or parts removed for salvage. Four 55 gallon drums were noted in front of the maintenance area.

- One **open** full 55 gallon drum, labeled "used oil".
- One **open** 55 gallon polyethylene drum labeled "old antifreeze" with approximately 20 gallons of what appeared to be used oil/antifreeze mixed.
- One **open** full 55 gallon polyethylene drum, **unlabeled**, which appeared to contain used oil.
- One closed 55 gallon polyethylene drum, approximately 1/3 full, labeled "bad gas", which appeared to contain used oil.

In addition to the four drums outlined above, one **unlabeled** 55 gallon drum with the top cut off was being used to store approximately 20 gallons of used oil, and a 30 gallon container of **unknown contents was open and unlabeled**. A waste determination needs to be performed on the unknown drum contents to determine proper disposal requirements. [40 CFR 262.11] All containers used to store used oil must be labeled with the words "used oil". [40 CFR 279.22(c)]

The maintenance area has a small parts washer that did not appear to be in use. Salvaged engine blocks are stored on a concrete pad outside the maintenance area. An open area next to the engine blocks is heavily stained with used oil. At the time of the inspection it was stated that this area is also concrete and the stained area consisted of soils which had accumulated on top of the pad. Releases of used oil to the environment must be immediately stopped, contained, cleaned up, and necessary repairs made where appropriate. [40 CFR 279.22(d)] There were no other areas of visible contamination throughout the yard. Batteries are taken to U.S. Core for disposal.

Mr. Akbari stated that all paper work was maintained by his wife and stored at his home. No paperwork documenting used oil or hazardous waste disposal was available at the time of inspection. *Within 30 days of receipt of this letter, provide copies of receipts/manifests documenting used oil, hazardous waste, and old battery disposal.*

Recommended Corrective Action(s):

1. 40 CFR 262.11 - Waste determination: **Within 30 days of receipt of this Non-compliance Letter**, Disney Used Auto Parts must perform a waste determination on the unknown contents of the 30 gallon drum to determine proper disposal requirements. Disney Used Auto Parts should contact a reliable, reputable consulting firm and/or laboratory to perform analytical testing, where appropriate, to determine the tank contents. Provide the results of this waste determination *before disposing of any wastes. Failure to notify the Department before disposing of the wastes in question may result in additional agency action.* Proper waste management and disposal requirements can be determined once the results of the waste determination are complete. A copy of the *Central Florida Environmental Yellow Pages* is enclosed which lists environmental consultants and laboratories in the area.
2. 40 CFR 279.22(c) - Used oil storage: **Within 30 days of receipt of this Non-compliance Letter**, Disney Used Auto Parts must provide written documentation that all containers used to store used oil have been labeled with the words "Used Oil".
3. 40 CFR 279.22(d) - Response to used oil releases: **Within 30 days of receipt of this Non-compliance Letter**, Disney Used Auto Parts must remove all contaminated soils adjacent to the

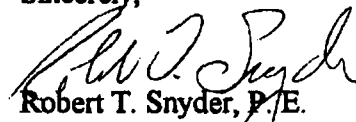
engine block storage area. It was stated that the contaminated "clay" in the area actually sits on top of a concrete pad. Contaminated soils must be removed down to the concrete pad in order to verify that contamination has not migrated to ground surfaces. A list of approved soil thermal treatment facilities is enclosed.

PLEASE BE ADVISED that this Non-compliance Letter is part of an agency investigation preliminary to agency action within the meaning of Section 120.57(5), F.S. We request that you review the potential violations noted and respond in writing within 30 days of receipt of this letter. Your written response should either describe what you have done to comply with the "Recommended Corrective Actions" section of this letter, or provide evidence to support a claim that the violations did not occur.

It is the Department's intention to allow you to document compliance or corrective actions, so that this matter can be closed without further enforcement. Your failure to respond promptly in writing may result in the initiation of formal enforcement proceedings up to and including the assessment of monetary penalties. Be aware that failure to operate any additional facilities under your management or ownership in compliance with the regulations noted in this non-compliance letter may be grounds for additional enforcement.

Please address your response to Lu Burson at the District office address noted. If you have any questions contact Lu or Jennifer Hobbs at (407) 893-3323. We look forward to your cooperation in completing the investigation and resolution of this matter.

Sincerely,


Robert T. Snyder, P.E.
Program Manager
Hazardous Waste

RTS/lb


Documents enclosed:

- Central Florida Edition *Environmental Yellow Pages* ✓
- DEP Summary of Hazardous Waste Regulations ✓
- DEP Used Oil and Used Oil Filter Guidance ✓
- FL Registered Hazardous Waste Transporter list ✓
- FL Registered Used Oil Transporter list ✓
- FL list of soil thermal treatment facilities ✓

SALVAGE YARD MULTI-MEDIA INSPECTION WORKSHEET

1. INSPECTION TYPE: ☐ CASV ☐ COMPLAINT ☐ FOLLOW-UP ☐ ROUTINE ☐ OTHER
2. INSPECTION PROGRAMS: ☐ HW ☐ SW ☐ TK ☐ WCU ☐ ERP ☐ STORMWATER ☐ AIR

FACILITY NAME Disney Used Auto Parts SEPA ID # FL

STREET ADDRESS _____

MAILING ADDRESS _____

COUNTY _____ PHONE _____ DATE 2/7/2000 TIME _____

NOTIFIED AS: ☐ N/A

CURRENT STATUS:

- ☐ Non Handler
☐ CESQG (<100 kg/mo.)
☐ SQG (100-1000 kg/mo.)
☐ Generator (>1000 kg/mo.)
☐ Used Oil:

- ☐ Non Handler
☐ CESQG (<100 kg/mo.)
☐ SQG (100-1000 kg/mo.)
☐ Generator (>1000 kg/mo.)
☐ Used Oil:

3. OWNER/OPERATOR(s):

Ron Akhavi

4. INSPECTION PARTICIPANTS:

FACILITY DESCRIPTION:

Years at Current Location: 8 yrs

Operations: Days _____ Hours _____

Number of Employees: 3

Property Owner: _____

Property Size: _____

Operator: Lease _____ or Own _____

Domestic Waste: septic system POTW

Potable Water: private well city water

SIC Code: _____

Latitude: _____ Longitude: _____

5. CURRENT PERMITS: ☐ HW ☐ SW ☐ AIR ☐ SLERP ☐ STORMWATER

6. BRIEF DESCRIPTION OF CURRENT PROCESS

☐ SELL PARTS ☐ SCRAP METAL ☐ CRUSHER ☐ OTHER: _____

7. WASTE STREAMS

- ☐ MINERAL SPIRITS ☐ ANTIFREEZE ☐ PAINT/SOLVENT ☐ ABSORBENT ☐ RAGS ☐ FREON
☐ USED OIL ☐ OILY WASTE ☐ AEROSOLS ☐ HOT TANK WASTE ☐ SPRAY PAD WASTE
☐ SMELTER SLAG/ASH ☐ TIRES

8. ARE FLUIDS DRAINED FROM VEHICLES BEFORE CRUSHING OR STORAGE? ☐ YES ☐ NO

9. HAVE ANY ENVIRONMENTAL ASSESSMENTS BEEN CONDUCTED ON SITE? ☐ YES ☐ NO

Salvage Yard Compliance Assistance Site Visit Multi-media Worksheet

Used oil and oily wastes:		YES	NO	N/A
1.	Does facility drain used oil from vehicles before crushing?	✓		
2.	How is used oil stored? (Check all that apply) <input type="checkbox"/> Buckets <input checked="" type="checkbox"/> Drum(s) <input type="checkbox"/> Aboveground Tank <input type="checkbox"/> Underground Tank <input type="checkbox"/> Other:			
3.	Are used oil storage containers/tanks labeled "Used Oil"?	✓		
4.	Is area around used oil storage containers free of releases?		✓	
5.	Are containers stored on a paved surface? <i>Some</i>	✓		
6.	Are containers stored inside secondary containment?		✓	
7.	Condition of Containment? (Check all that apply) <input type="checkbox"/> Clean <input type="checkbox"/> Dry <input type="checkbox"/> Valve closed or no drain <input type="checkbox"/> Oil present <input type="checkbox"/> Water present <input type="checkbox"/> Stained (evidence of discharge) <input type="checkbox"/> Open valve or drain			
8.	Is yard free of used oil releases? Describe:		✓	
9.	Does facility use a registered used oil transporter? Who? <i>no records</i>		✓	
10.	Does facility have used oil disposal receipts on site?		✓	
11.	Are used oil disposal receipts available for the past three years?		✓	
12.	Is absorbent material available for spills?		✓	
13.	Is absorbent used to clean up anything other than used oil? Describe:			
14.	How is absorbent disposed of?		✓	
15.	Does facility collect used oil filters?		✓	
16.	Are used oil filters left on the engine block before sale or crushing?			✓
17.	Is used oil filter storage container labeled "Used Oil Filters"?			✓
18.	Are used oil filters transported by a registered used oil filter transporter? Who?			✓
19.	Does facility have used oil filter disposal records?			✓
20.	Does facility generate oily shop towels/rags? If yes, how are rags disposed of? <i>don't know</i>			✓
21.	Does facility have an oil/water separator?			✓
22.	If yes, how often is oil/water separator serviced? By whom?			✓
23.	Has oil/water separator sludge been removed?			✓
24.	Was sludge tested for hazardous constituents?			✓
25.	Are sludge test results available?			✓
Comments:				

Waste tires:		YES	NO	N/A
1.	Does facility store waste tires on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Are tires removed from the rims?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	If yes, do they store >1000 rimless tires at one time? (1500 as of 7/1/99)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	If >1000 tires, does facility have a tire storage permit? (1500 as of 7/1/99) permit number:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Are waste tires collected and hauled from the facility?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Does facility have records of waste tire disposal?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	Do records include: # of tires collected?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.	Do records include date of collection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.	Do records include registration number of collector?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.	Do records include name of collector?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.	Does facility contract with a waste tire collector?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.	Does collector have a registration decal?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.	Does facility self transport waste tires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.	If so, do they transport >25 tires at a time?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15.	Is facility registered with DEP to transport waste tires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.	Where are they transported?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17.	Are lead weights removed from tire rims before sale or disposal?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.	If yes, how are lead weights disposed of?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:				

Solid Waste:		YES	NO	N/A
1.	Does facility store solid waste within 200 feet of any body of water, natural or artificial, or wetland? (include tires, batteries, used oil, antifreeze, hazardous wastes, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Store within 500 feet from any potable water well?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Store within 1000 feet from any community water system?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	If yes to 1, 2, or 3, do they have a permit?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Does facility burn solid waste on site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments:				

Hazardous Waste: parts washers and paint waste:		YES	NO	N/A
1.	Does facility have any petroleum based parts washers?	<input checked="" type="checkbox"/>		
2.	How many? What size/capacity?			
3.	What kind? <input checked="" type="checkbox"/> mineral spirits <input type="checkbox"/> aqueous <input type="checkbox"/> gasoline <input type="checkbox"/> kerosene <input type="checkbox"/> diesel <input type="checkbox"/> other			
4.	If mineral spirits are used, what is the flash point?			
5.	Has a waste determination been performed on the waste parts washer fluid?		<input checked="" type="checkbox"/>	
6.	If yes, are test results or a waste profile available?			
7.	How often are parts washers serviced?			
8.	By whom?			
9.	If not on a service, how is waste parts washer fluid disposed of? <input type="checkbox"/> with used oil? <input type="checkbox"/> as hazardous waste?			
10.	Does facility do any painting on site?			
11.	How is paint waste disposed of? <input type="checkbox"/> with used oil? <input type="checkbox"/> as hazardous waste?			
12.	Are hazardous waste disposal manifests/records kept on site?			
13.	Are disposal records maintained for the last three years?			
14.	Do manifests have an accompanying LDR notification?			
15.	Are hazardous waste storage containers kept closed except when adding or removing waste?			
16.	Are hazardous waste storage containers labeled "Hazardous Waste"?			
17.	Are containers in good condition?			
18.	If facility is a SQG, are containers labeled with an accumulation start date?			
19.	If facility is a SQG, does facility conduct weekly inspections of hazardous waste storage containers?			
20.	If facility is a SQG, are inspections documented and records maintained for at least 3 years?			
21.	If facility is a SQG, does facility have an assigned emergency coordinator? Who?			
22.	If facility is a SQG, has facility notified local authorities of hazards on site and the location of hazardous waste storage areas?			
23.	If facility is a SQG, does facility have a modified contingency plan?			
24.	Is facility on a rag laundry service? Who?			
25.	If not on a laundry service, how are rags disposed of?			
26.	Does facility reclaim un-deployed air bags from vehicles before crushing or sale?			
27.	How are un-deployed air bags stored and/or disposed of? (Un-deployed air bags, if declared a waste and NOT resold or recycled, are a reactive hazardous waste.)			
Comments:				

Hazardous Waste: antifreeze/batteries/smelters:		YES	NO	N/A
1.	Does facility drain antifreeze from vehicles prior to crushing?	✓		
2.	Does facility mix waste antifreeze with their used oil?			
3.	Are waste antifreeze containers labeled "Waste Antifreeze"?	✓		
4.	Is antifreeze recycled on site? <i>don't know</i>			
5.	If antifreeze is transported off site, does it go to an antifreeze recycling facility?			
6.	Who transports the facility's waste antifreeze?			
7.	Are disposal/recycling records available? <i>NO RECORDS</i>		✓	
8.	If antifreeze is not recycled either on or off site, how is antifreeze disposed of?			
9.	If antifreeze is not recycled, has it been tested to determine proper disposal requirements? Are test results available?			
10.	Are test results available?			
11.	Does facility pull batteries from vehicles before storage or crushing?			
12.	How are batteries stored?			
13.	How are batteries disposed of? <input type="checkbox"/> vendor exchange <input type="checkbox"/> battery recycling facility <input type="checkbox"/> other			
14.	Does facility have records documenting waste battery sale or disposal? <i>NO RECORDS</i>			
15.	Does facility have an on site metal smelter?			
16.	If yes, has smelter slag/ash been tested for hazardous constituents?			
17.	How is slag disposed of?			
18.	How is wastewater generated from quenching slag disposed of?			
Comments:				

Wastewater/Aqueous parts washers:		YES	NO	N/A
1.	Does the facility have any floor drains?			
2.	If yes, where do drains discharge? <input type="checkbox"/> sanitary sewer <input type="checkbox"/> septic system <input type="checkbox"/> ground			
3.	Does facility degrease or steam clean engines on site?			
4.	Does wastewater discharge directly to the ground or surface water?			
5.	How is wastewater disposed of?			
6.	Does facility have a current NPDES permit or exemption?			
7.	Does waste water go to an oil/water separator?			
8.	Does facility have any hot tanks (i.e. clam washers) on site?			
9.	How are they serviced?			
10.	By whom?			
11.	Was wastewater or sludge tested before disposal?			
12.	Does facility have any aqueous parts washers or brake cleaners on site?			

13.	How often are parts washers serviced?		
14.	By whom?		
15.	Was wastewater or sludge from parts washer tested before disposal?		
16.	Are test results available?		
Comments:			

Petroleum Storage Tanks:		YES	NO	N/A
1.	Does facility have any petroleum storage tanks on site (include used oil)?		<input checked="" type="checkbox"/>	
2.	How many?			
3.	What size?			
4.	Are all aboveground tanks greater than 550 gallons in capacity, or underground storage tanks greater than 110 gallons in capacity registered with DEP or county?			
5.	Are aboveground tanks located inside secondary containment?			
6.	Condition of Containment? (Check all that apply) <input type="checkbox"/> Clean <input type="checkbox"/> Dry <input type="checkbox"/> Valve closed or no drain <input type="checkbox"/> Oil present <input type="checkbox"/> Water present <input type="checkbox"/> Stained (evidence of discharge) <input type="checkbox"/> Open valve or drain			
7.	Are tanks emptied/filled on a regular basis?			
8.	Are tanks labeled?			
9.	Are there drinking water wells within 500 feet of any storage tanks?			
Comments:				

Air/Freon recovery:		YES	NO	N/A
1.	Is freon being recovered from vehicles before they are crushed/scrapped?		<input checked="" type="checkbox"/>	
2.	Is this being done on site? <input type="checkbox"/> by facility <input type="checkbox"/> outside contractor Who?			
3.	Is EPA approved equipment being used to recover freon?			
4.	If vehicles are being recharged, is the technician charging or recharging the system certified?			
5.	Is the certification available for review?			
6.	Is freon being sold or sent off site for recycling? Where?			
7.	Is freon being sent for reclamation? Where?			
8.	Are invoices available for review?			
9.	Does facility have an on site metal smelter?			
10.	Does it require a permit for lead emissions or other hazardous air pollutants?			

11.	Are painting operations conducted at the facility?			
12.	If yes, are more than 6 gallons of paint used on any day?			
13.	Does the facility have an on site paint booth?			
14.	Does the facility have a current air permit?			
Comments:				

Wetlands/surface water/stormwater:		YES	NO	N/A
1.	Are wetlands or surface waters (i.e. lake, creeks, streams, river) on the property?	✓		
2.	Has any fill material, solid waste, hazardous waste, fill dirt, etc. been placed within the wetlands or surface waters?			
3.	Was the fill permitted by DEP or Water Management District?			
4.	Is any upland fill eroding into a wetland or surface water area on the property?			
5.	Is there a bald eagle nest or any other known endangered or threatened species nearby?		✓	
6.	Is facility within a Riparian Habitat Protection Zone (RHPZ)? <input type="checkbox"/> unknown	✓		
7.	Does the facility have a DEP or Water Management District stormwater or MSSW permit?		✓	
8.	How much (in percent) of the facility has been paved?			
9.	Is there a stormwater retention/detention system on site?			
10.	Is stormwater contaminated with potential hazardous constituents such as hydrocarbons or heavy metals?			
11.	Are procedures in place that reduce the potential for stormwater to become contaminated with hazardous constituents? (Describe below)			
Comments:				
Exit Interview comments:				

INSPECTION FILE CHECKLIST

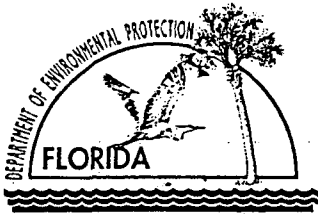
- ☐ Inspector's notes
- ☒ Inspector's report
- ☐ Draft Report with FDEP Comments
- ☐ Final Report (report, SWPPP checklist, photo log)
- ☒ Inspector Recommendation form
 - Letter
 - | | |
|---|--|
| <input type="checkbox"/> Compliance – Filer | <input type="checkbox"/> Warning |
| <input type="checkbox"/> Compliance – Non Filer | <input type="checkbox"/> Notice of Violation |
| <input type="checkbox"/> Non-Compliance | <input type="checkbox"/> Other |
- ☐ Certified Mail (if applicable)
 - Mail Receipt
 - Green Card
- ☐ COMET Data Entry
Date _____
- ☐ PCS Data Entry
Date _____
- ☐ Site Map
- ☐ Location Map
- ☐ Inspection Sign In Sheet
- Any paper work collected at the site
 - ☐ SWPPP
 - ☐ Facility Inspection Forms
 - ☐ Site Plans
 - ☐ Other

INSPECTOR RECOMMENDATION FORMFile # **FLR05E268****Is the permittee / project out of compliance?**☐ **Yes**☐ **No****If yes, choose one of the following options:****No Action**☐**Non-compliance Letter**☐**Warning Letter**☐**Notice of Violation**☐**Case Report / Temporary Injunction**☐

Provide rationale to your recommendation, see NPDES SW Matrix (Fact only): The facility is under consent order from the FDEP office in Orlando. The inspector contacted the facility owner for an appointment for the week of August 13, 2001. The owner told the inspector that his sister would call him during the week of August 13, 2001 to confirm an appointment and meet him at the facility. The owner lives in California. The owner's sister did not call the inspector; the inspector visited the site and found it locked. The owner's son called the inspector on September 12 and said he was in town for a

Other Comments (Inspector opinion may be given): The inspector does not have the appropriate information or experience to make a recommendation. The facility is closed to business, so a permit may no longer be required. The inspector was unable to make an inspection of the facility, so cannot make a recommendation based upon review and observation.

CEM Comments**Concur with enforcement**☐ **Yes**☐ **No****Comments:** Send a copy of the report to Lu Burson in the Central District of FDEP**Directed Action:** Do not send a letter to the site.



**NOTICE OF INTENT
TO USE
MULTI-SECTOR GENERIC PERMIT FOR
STORMWATER DISCHARGE
ASSOCIATED WITH INDUSTRIAL ACTIVITY
(RULE 62-621.300(5), F.A.C.)**

This form is to be completed and submitted to the Department before use of the Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity (MSGP) provided in Rule 62-621.300(5), F.A.C. The type of facility or activity that qualifies for use of this generic permit, the conditions of the permit, and additional requirements to request coverage are specified in Rule 62-621.300(5)(a), F.A.C. Note that additional requirements for requesting coverage include submittal of the applicable generic permit fee pursuant to Rule 62-4.050, F.A.C. You should familiarize yourself with the generic permit and the attached instructions before completing this form. Please print or type information in the appropriate areas below.

I. IDENTIFICATION NUMBER:

Facility ID

OGC file No # 00.0530

II. APPLICANT INFORMATION:

ID # FLR 000046508

A. Operator Name: <u>Aminolsharieh - Bahman</u>			
B. Address: <u>7301 via Capri</u>			
C. City: <u>La Jolla</u>		D. State: <u>CA</u>	E. Zip Code: <u>92037</u>
F. Operator Status:	G. Responsible Authority: <u>Aminolsharieh - Bahman</u>		
	H. Phone No.: <u>858-551-7670</u>		

III. FACILITY LOCATION INFORMATION:

A. Facility Name: <u>Disney Auto Dismantler</u>			
B. Street Address: <u>104 Seminole Trail</u>			
C. City: <u>ORlando</u>		D. State: <u>FL</u>	E. Zip Code: <u>32833</u>
F. County: <u>ORange</u>	G. Latitude: " " Longitude: " "		
H. Is the facility located on Indian lands? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		I. Water Management District: <u>SJRWMD</u>	
J. Facility Contact: <u>Aminolsharieh-Bahman</u>		K. Phone No. <u>619-661-6870</u>	

Under C.O. by FDEP
Contact did not show for apt. w/ Brian Hill - facilities
was locked.

1-407-275-5549

IV. FACILITY ACTIVITY INFORMATION:

A. SIC or Designated Activity Code(s)		Primary: 5015	Secondary:
B. Monitoring code (1, 2, 3, or 4):		C. Will construction be conducted for stormwater controls? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
D. Other Existing Permits	ERP No.:	Wastewater Permit No.:	Other (specify):

V. DISCHARGE INFORMATION

A. MS4 Operator Name: none none							
B. Discharge Location(s):							
Outfall No.	Latitude			Longitude			Receiving Water Name
	Deg.	Min.	Sec.	Deg.	Min.	Sec.	

VI. CERTIFICATION¹:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name and Official Title (Type or Print):	Aminolsharieh - Bahman owner
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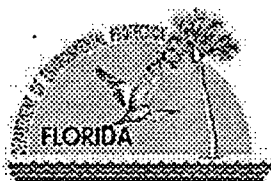
Signature: 

5-17-2001
Date Signed:



¹ Signatory requirements are contained in Rule 62-620.305, F.A.C.

Industrial Stormwater Inspection Report



Department of Environmental Protection



Facility and Inspection Information

Physical Location or Address:	WAFR ID:	Inspection Date Entry Time: Exit Time:
	Hydrologic Conditions Lat: Long:	
Alternate Address:	Water Management District: County:	Additional Permit: Permit Number: Effective Date: Expiration Date:
Receiving Waters/Sewers: OFW: Class I or II: Other:	No. of Employees: No. of Shift: Hours of Operation:	Size of Property (acres): Years At Location:

Industrial Activity

SIC Code(s):	Industrial Activity:
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Company Representatives

On Site Representative(s)	Title	Company/Organization	Telephone
Responsible Corporate Official(s)	Title	Company/Organization	Telephone

Inspection Comments

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Weather Conditions

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Summary Evaluation

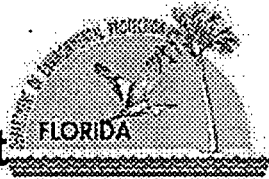
PCS INSP CODE: <input type="checkbox"/>	<input type="checkbox"/> Permit	<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Operation and Maintenance	S=Satisfactory M=Marginal U=Unsatisfactory N=Not Evaluated
INSP TYPE: 1 <input type="checkbox"/>	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Facility Site Review		
INSP CODE: 2 <input type="checkbox"/>				

Inspector Information

Inspector Name	Firm or Agency - Office	Telephone

1. COMET Inspection Type: A=PAI, B=CBI, C=CEI, S=CSI, X=XSI, R=RI
 2. Inspector Code: D=DEP, J=Joint DEP/Contractor-State Lead, C=Joint DEP/Contractor-Contractor Lead, S=Contractor, O=Other

Industrial Stormwater Inspection Report



Department of
Environmental Protection

Areas Inspected

Industrial Profile/Activity: Information on facility (i.e., what does the facility do, manufacturing, recycling, etc.)
Do they manage hazardous waste? If so, what is done with the waste? Who transports? Look for manifests.

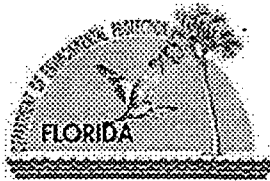
Permit: Specific Details about the permit (i.e., generic, special conditions, etc.).

Storm Water: Do they know where flow goes? Where are the discharge/receiving points?

Records/Reports: Information about SWPPP and SPCC, if applicable. (See SWPPP Checklist if appropriate.)

Facility Site Review: Information about maintenance areas, storage of materials, location of tanks, etc. Check for drains.
Where do they go? May have to ask operator to move equipment or other things.

Operations and Maintenance: Information about operation and maintenance of areas exposed to stormwater (i.e., vehicle salvage yards, storage tank areas, debris, loading docks, etc.)

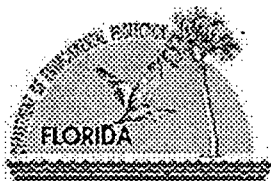


Department of Environmental Protection



Industrial SWPPP Checklist

Facility Name	
SWPPP <small>Check if "Yes"</small> <input type="checkbox"/>	Current and Up-to-date? <input type="checkbox"/> Revised Date:
Responsible Individuals <input type="checkbox"/>	
Spills <input type="checkbox"/>	<i>If Yes, List Occurrence(s)</i>
Topo/Site Man <input type="checkbox"/>	
Self Inspections <input type="checkbox"/>	
Chemical Inventory <input type="checkbox"/>	
Good Housekeeping Measures <input type="checkbox"/>	
Employee Training <input type="checkbox"/>	
Spill Prevention/Response <input type="checkbox"/>	
SPCC Plan <input type="checkbox"/>	
Records Retention <input type="checkbox"/>	
Sediment/ Erosion Control <input type="checkbox"/>	
Visual Site Inspection <input type="checkbox"/>	



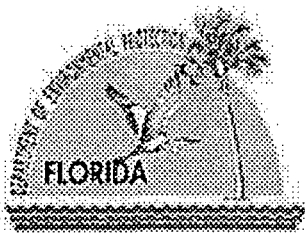
Department of Environmental Protection



Industrial SWPPP Checklist

Facility Name	
Quarterly Visual Examination <input type="checkbox"/>	
Annual Evaluation <input type="checkbox"/>	

Notes:



Department of Environmental Protection



Multi Sector Generic Permit (MSGP) Inspection Notice Form

MSGP #:

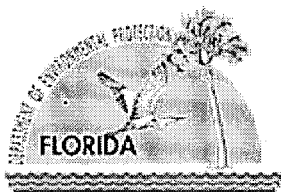
This is a notice that an NPDES Stormwater inspection was conducted at your facility _____ by a contractor for the Florida Department of Environmental Protection on ____/____/____. According to section 62-621.300(5)(c), F.A.C., facilities which fall under various SIC Codes specified in the MSGP are subject to NPDES stormwater requirements. The purpose of the inspection is to determine compliance with all applicable requirements under the MSGP.

Names of Attendees:

Organization/Company:

Phone Number:

Industrial Stormwater Inspection Report



Department of Environmental Protection



Facility and Inspection Information

Physical Location or Address: Disney Auto <u>Dimantler</u> SP 104 Seminole Trail Orlando FL 32833	WAFR ID: FLR05E268 Hydrologic Conditions: Below Normal Lat: ? Long: ?	Inspection Date: Entry Time: Exit Time:
Alternate Address: Aminolshareh-Bahman 7301 Via Capri La Jolla CA 92037-	Water Management District: St. Johns River County: Orange	Additional Permit: Permit Number: N/A Effective Date: N/A Expiration Date: N/A
Receiving Waters/Sewers: OFW: N/A Class I or II: N/A Other: N/A	No. of Employees: No. of Shifts: Hours of Operation:	Size of Property (acres): Years At Location:

Industrial Activity

SIC Code(s): 5015	Industrial Activity
----------------------	---------------------

Company Representatives

On Site Representative(s)	Title	Company/Organization	Telephone
Responsible Corporate Official(s)	Title	Company/Organization	Telephone

Inspection Comments

By what happened? I set an appt. with Mr. Bahman. He told me that because he lived in California he would not be able to be there for the inspection (The site was locked). So he said he would have his sister contact me and schedule something for the week I was in Orlando. I never received a phone call.

Weather Conditions

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Summary Evaluation

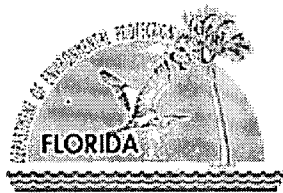
PCS INSP CODE <input type="checkbox"/> W	<input type="checkbox"/> Permit	<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Operation and Maintenance	S=Satisfactory M=Marginal U=Unsatisfactory N=Not Evaluated
INSP TYPE: 1 <input type="checkbox"/> C	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Facility Site Review		
INSP CODE: 2 <input type="checkbox"/> S				

Inspector Information

Inspector Name	Firm or Agency - Office	Telephone
Brian Hill	Berryman & Henigar	(813) 623-2230
Julia Palaschak	Berryman & Henigar	(813) 623-2230

1. COMET Inspection Type: A=PAI, B=CBI, C=CEI, S=CSI, X=XSI, R=RI
2. Inspector Code: D=DEP, J=Joint DEP/Contractor-State Lead, C=Joint DEP/Contractor-Contractor Lead, S=Contractor, O=Other

Industrial Stormwater Inspection Report



Department of Environmental Protection



Areas Inspected

Industrial Profile/Activity: Information on facility (i.e., what does the facility do, manufacturing, recycling, etc.)
Do they manage hazardous waste? If so, what is done with the waste? Who transports? Look for manifests.

Permit: Specific Details about the permit (i.e., individual/general, special conditions, etc.).
According to FAC 62-621.300(5)(c), the facility is required to submit an NOI to discharge stormwater.

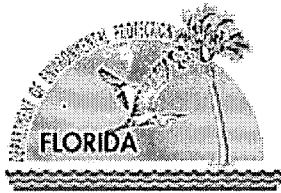
Stormwater: Do they know where flow goes? Where are the discharge/receiving points? Is there significant erosion?

Records/Reports: Information about SWPPP and SPCC, if applicable. (See SWPPP Checklist if appropriate.)

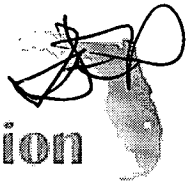
Facility Site Review: Information about maintenance areas, storage of materials, location of entrance roads, etc.

Operations and Maintenance: Information about operation and maintenance of areas exposed to stormwater (i.e., vehicle salvage yards, storage tank areas, debris, loading docks, etc.)

Industrial Stormwater Inspection Report



Department of Environmental Protection



Facility and Inspection Information

Physical Location or Address: Disney Auto Dismantler 104 Seminole Trail Orlando FL 32833	WAFR ID: FLR05E268 Hydrologic Conditions: Below Normal Lat: Long:	Inspection Date Entry Time: Exit Time:
Alternate Address: Disney Auto Dismantler 7301 Via Capri La Jolla CA 92037-	Water Management District: St. Johns River County: Orange	Additional Permit: Permit Number: N/A Effective Date: N/A Expiration Date: N/A
Receiving Waters/Sewers: OFW: Class I or II: Other:	No. of Employees: No. of Shifts Hours of Operation:	Size of Property (acres): Years At Location:

Industrial Activity

SIC Code(s): 5015	Industrial Activity
----------------------	---------------------

Company Representatives

On Site Representative(s)	Title	Company/Organization	Telephone
Aminolsharieh-Bahman	Owner	Disney Auto Dismantler	(858) 551-7670
Responsible Corporate Official(s)	Title	Company/Organization	Telephone
Aminolsharieh-Bahman	Owner	Disney Auto Dismantler	(858) 551-7670

Inspection Comments

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Weather Conditions

Summary Evaluation

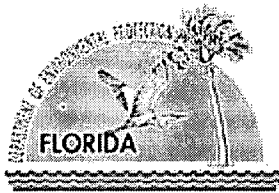
PCS INSP CODE <input type="checkbox"/> W INSPTYPE: 1 <input type="checkbox"/> C INSPCODE: 2 <input type="checkbox"/> S	<input type="checkbox"/> S Permit <input type="checkbox"/> N Storm Water	<input type="checkbox"/> N Records/Reports <input type="checkbox"/> N Facility Site Review	<input type="checkbox"/> N Operation and Maintenance	S=Satisfactory M=Marginal U=Unsatisfactory N=Not Evaluated
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Inspector Information

Inspector Name	Firm or Agency - Office	Telephone
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Industrial Stormwater Inspection Report



Department of Environmental Protection



Areas Inspected

Industrial Profile/Activity: Information on facility (i.e., what does the facility do, manufacturing, recycling, etc.)
Do they manage hazardous waste? If so, what is done with the waste? Who transports? Look for manifests.

The facility is under consent order from the FDEP office in Orlando. The inspector contacted the facility owner for an appointment for the week of August 13, 2001. The owner told the inspector that his sister would call him during the week of August 13, 2001 to confirm an appointment and meet him at the facility. The owner lives in California. The owner's sister did not call the inspector; the inspector visited the site and found it locked. The owner's son called the inspector on September 12 and said he was in town for a few days, and asked if an appointment was available that week. Our inspectors were unable to be in Orlando during the time the owner's son was in Orlando. The site is closed to business and is for sale.

Permit: Specific Details about the permit (i.e., individual/general, special conditions, etc.).

According to FAC 62-621.300(5), Auto Salvage (SIC Code 5015) are required to submit an NOI to discharge stormwater. The site is operating under MSGP # FLR05A586, as required.

The site is rated "satisfactory."

Stormwater: Do they know where flow goes? Where are the discharge/receiving points? Is there significant erosion?

The facility was closed when the inspector visited the site. The business is for sale and closed to business.

The site was "not evaluated."

Records/Reports: Information about SWPPP and SPCC, if applicable. (See SWPPP Checklist if appropriate.)

The facility was closed when the inspector visited the site. The business is for sale and closed to business.

The site was "not evaluated."

Facility Site Review: Information about maintenance areas, storage of materials, location of entrance roads, etc.

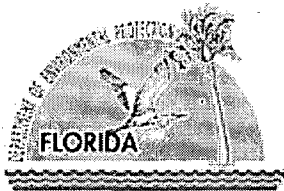
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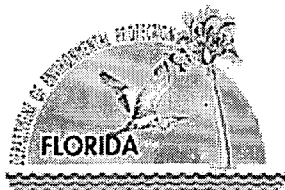
Department of Environmental Protection



Industrial SWPPP Checklist

FLR05E268

Facility Name	Disney Auto Dismantler
SWPPP <small>Check if "Yes" <input type="checkbox"/></small>	Current and Up-to-date? <input type="checkbox"/> Revised Date:
Responsible Individuals <input type="checkbox"/>	The owner lives in California. The facility is closed to business, and apparently up for sale.
Spills <input type="checkbox"/>	<i>If Yes, List Occurrence(s):</i>
Topo/Site Map <input type="checkbox"/>	
Self Inspections <input type="checkbox"/>	
Chemical Inventory <input type="checkbox"/>	
Good Housekeeping Measures <input type="checkbox"/>	
Employee Training <input type="checkbox"/>	
Spill Prevention/Response <input type="checkbox"/>	
SPCC Plan <input type="checkbox"/>	
Records Retention <input type="checkbox"/>	
Sediment/ Erosion Control <input type="checkbox"/>	
Visual Site Inspection <input type="checkbox"/>	



Department of Environmental Protection



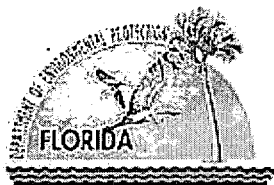
Industrial SWPPP Checklist

FLR05E268

Facility Name	Disney Auto Dismantler
Quarterly Visual Examination <input type="checkbox"/>	
Annual Comprehensive Site Evaluation <input type="checkbox"/>	

Notes:

Industrial Stormwater Inspection Report



Department of Environmental Protection

Letter
send report to 64
WL

8-15-01
2:00 PM
30 PM

Facility and Inspection Information

Physical Location or Address: Disney Auto Dismantler 104 Seminole Trail Orlando FL 32833		WAFR ID: FLR05E268	Inspection Date: <i>when did you stop by?</i>
Hydrologic Conditions: Below Normal		Entry Time:	Exit Time:
Lat: Long:			
Alternate Address: Disney Auto Dismantler 7301 Via Capri La Jolla CA 92037-		Water Management District: St. Johns River	Additional Permit: Permit Number: N/A Effective Date: N/A Expiration Date: N/A
Receiving Waters/Sewers: OFW: Class I or II: Other:		No. of Employees: No. of Shifts Hours of Operation:	Size of Property (acres): Years At Location:

none on NO

USE NOT INFO

Industrial Activity

SIC Code(s): 5015	Industrial Activity
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Inspection Comments

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Weather Conditions

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Summary Evaluation

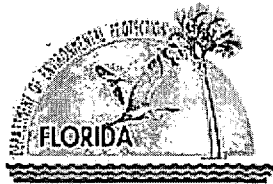
PCS INSP CODE	W	<input checked="" type="checkbox"/> Permit	<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Operation and Maintenance	S=Satisfactory M=Marginal U=Unsatisfactory N=Not Evaluated
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- COMET Inspection Type: A=PAI, B=CBI, C=CEI, S=CSI, X=XSI, R=RI
- Inspector Code: D=DEP, J=Joint DEP/Contractor-State Lead, C=Joint DEP/Contractor-Contractor Lead, S=Contractor, O=Other

Industrial Stormwater Inspection Report



Department of Environmental Protection



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The facility was closed when the inspector visited the site. The business is for sale and closed to business.

The site was "not evaluated."

Records/Reports: Information about SWPPP and SPCC, if applicable. (See SWPPP Checklist if appropriate.)

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Facility Site Review: Information about maintenance areas, storage of materials, location of entrance roads, etc.

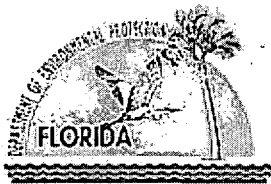
The facility was closed when the inspector visited the site. The business is for sale and closed to business.

The site was "not evaluated."

Operations and Maintenance: Information about operation and maintenance of areas exposed to stormwater (i.e., vehicle salvage yards, storage tank areas, debris, loading docks, etc.)

The facility was closed when the inspector visited the site. The business is for sale and closed to business.

The site was "not evaluated."



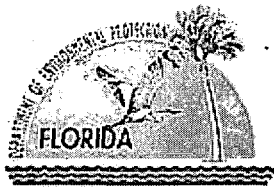
Department of Environmental Protection



Industrial SWPPP Checklist

FLR05E268

Facility Name	Disney Auto Dismantler
SWPPP <small>Check if "Yes"</small> <input type="checkbox"/>	Current and Up-to-date? <input type="checkbox"/> Revised Date:
Responsible Individuals <input type="checkbox"/>	The owner lives in California. The facility is closed to business, and apparently up for sale.
Spills <input type="checkbox"/>	If Yes, List Occurrence(s):
Topo/Site Map <input type="checkbox"/>	
Self Inspections <input type="checkbox"/>	
Chemical Inventory <input type="checkbox"/>	
Good Housekeeping Measures <input type="checkbox"/>	
Employee Training <input type="checkbox"/>	
Spill Prevention/Response <input type="checkbox"/>	
SPCC Plan <input type="checkbox"/>	
Records Retention <input type="checkbox"/>	
Sediment/ Erosion Control <input type="checkbox"/>	
Visual Site Inspection <input type="checkbox"/>	



Department of Environmental Protection



Industrial SWPPP Checklist

FLR05E268

Facility Name	Disney Auto Dismantler
Quarterly Visual Examination <input type="checkbox"/>	
Annual Comprehensive Site Evaluation <input type="checkbox"/>	

Notes:



Department of Environmental Protection

Jeb Bush
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Colleen Castille
Secretary

May 19, 2005

CERTIFIED MAIL
7003 2260 0005 6067 6332

Mr. Bahman Aminolsharieh
Disney Auto Dismantlers
104 Seminole Trail
Orlando, FL 32833

OCD-HW-E-05-0129

Orange County - HW
Disney Auto Dismantlers
Compliance Inspection

Dear Mr. Aminolsharieh:

The purpose of this letter is to follow up the Department's compliance inspection conducted at your facility on May 10, 2005.

Vehicles were observed around and within 200 feet of the wetland area to the west of your property. Please remove all vehicles and solid waste from within this setback.

You provided documentation that you have obtained permit coverage for Stormwater activities associated with an Industrial Activity in the form of a Multi-Sector Generic Permit (MSGP). A requirement of the MSGP is to develop and implement a Stormwater Pollution Prevention Plan (SWPPP). The plan must be developed and implemented prior to processing any vehicles. A component of the SWPPP requires you to conduct visual sampling of the stormwater runoff each quarter during qualifying rain events. Your permit became effective April, 23, 2005 and the first quarter of your permit ends in June 2005. You should conduct your first visual monitoring prior to June 30th and record your observations in your SWPPP. The SWPPP also requires you to develop Best Management Practices (BMP's). These BMP's should include a plan for waste management (automotive fluids, refrigerant, mercury switches, waste tires, etc.). Enclosed, please find a copy of *Florida Automotive Recyclers' Handbook* to assist you in these efforts. Please note that Chapter Three of the workbook outlines an Automotive Recycler's SWPPP.

Department personnel observed that you did not have any motor vehicle air refrigerant recovery equipment. You are advised that refrigerant gas, such as freon, is not allowed to be released to the air.

In addition to removal of automotive fluids, batteries, and refrigerant, you must also remove any mercury switches from hood and trunk light assemblies, and ABS systems, prior to crushing or disposal. A guidance document for removal is enclosed to assist you with the location and removal of mercury switches.

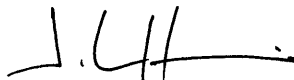
In addition to the recent inspection, the Department has issues outstanding from the Consent Order you entered into in 2001. Specifically, are the following:

1. It is not clear how you intend to process the cars stored on your lot. In a letter dated October 3, 2001, the Department requested a written plan for re-opening the facility, however, no response was ever received.
2. An Initial Site Screening Plan was never submitted nor was any sampling conducted. While your facility appears to be free of releases, sampling should still be conducted to assess the potential impact to the area at the rear of the facility. This will be the area where stormwater runoff leaves the concrete and has the greatest potential to impact the soil, groundwater, and surface water. Guidance documentation has been enclosed to assist you in this effort.
3. Disposal documentation for the 100 or more bags of petroleum contaminated soil observed on 5/16/01 and referenced in the Consent Order (photographs attached) was not available. During the May 10, 2005 site visit you indicated that all of the contaminated soil had been consolidated into two relatively small containers. The containers on site are not large enough to contain the amount of soil evidenced in the photographs. Please provide additional information on the soil disposal including any receipts or name of a final disposition facility. If these are not available provide a written explanation for the soil disposal.

Finally, copies of the 2001 Consent Order, Department letters, and photographs have been included for your information and reference.

The Department looks forward to your response within 20 days of the receipt of this letter. If you have any questions, please contact me at (407) 893-3323 or by e-mail at John.Harris@floridadep.net

Sincerely,



John Harris
Environmental Specialist
Hazardous Waste Compliance/Enforcement

Enclosures:

Florida Automotive Recyclers' Handbook
Site Screening Plan
Mercury Switch location and removal guidance
Consent Order, DEP v. Disney Auto Dismantlers et al.
DEP Letter, dated 8/3/01
DEP Letter, dated 10/3/01
Photographs 5/16/01

SITE SCREENING PLAN

The purpose of the Site Screening Plan (SSP) is to locate and sample areas of potential soil contamination to determine whether a discharge of hazardous waste or used oil has occurred. If test results indicate further site examination is warranted, you may be required to conduct additional sampling, including groundwater sampling.

Within 30 days receipt of this letter, please provide the Florida Department of Environmental Protection (Department) with a SSP for review. The SSP shall describe following:

1. A site diagram depicting all areas of potential contamination and corresponding sampling locations. Specifically, this should include the area at the rear of the facility where stormwater runoff leaves the concrete.

These locations should include, but not be limited to, all locations where a discharge is suspected or known to have occurred.

2. Detail the sampling methods that address the contaminants of concern. The sampling methods must conform to the Department's Bureau of Laboratories Standard Operating Procedures (SOP), which may be accessed at, <http://www.dep.state.fl.us/labs/sop/index.htm>.

Please confer with your consultant and analytical laboratory **prior to sampling** to determine if the analytical method that you plan to use is capable of achieving detection limits that are **at or below** Industrial or Leaching Soil Cleanup Target Levels (SCTLs) unless contaminant concentrations or matrix interference require dilution which will raise the detection limits.

If, after conferring, you find that the analytical method that you plan to use is **not** capable of achieving detection limits that are at or below Industrial or Leaching SCTLs, then an alternate method that can achieve the appropriate detection limits **must** be used. However, an analytical method with a Method Detection Limit (MDL) above a specific Industrial or Leaching SCTL may be employed if it uses the most sensitive and currently available technology. By reporting conventions and Chapter 62-160, FAC, you must report any non-detectable analyte to the MDL. Please refer to the MDL and Practical Quantitation Limit (PQL) values shown on the proposed 62-777 MDL-PQL tables, located on DEP's web site at <http://www.dep.state.fl.us/labs/mdlpqltables.htm> for generally acceptable limits that should be achievable by most modern well-equipped environmental laboratories. A value that is identified between the MDL and the value at which the laboratory has 99 percent confidence that the quantitative value determined is accurate (the PQL) must be reported as the value with a "I" qualifier.

For further guidance on this issue, please refer to the downloadable Adobe® Acrobat® document "Guidance on Analytical Sensitivity and the Interpretation of Method Detection Limits and Practical Quantitation Limits" located at the bottom of the above-referenced web page.

Within 30 days of receipt of the Department's written approval of the SSP, the facility shall initiate the sampling described above.

Notify the Department at least 10 days before sampling in order to allow Department personnel to observe the sampling process and/or take split samples. When the Department chooses to split samples, the raw data shall be exchanged between the Department and the facility as soon as the data are available.

Within 30 days of completion of the sampling described in the SSP, submit a report to the Department containing the sampling results including quality control data, as well as all applicable site maps, and surveys.

The sampling professional shall document that all field sampling activities were conducted in compliance with the Department's SOP for Field Activities, incorporated by reference in 62-160.800, Florida Administrative Code.



Jeb Bush
 Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

David B. Struhs
Secretary

May 18, 2001

CERTIFIED MAIL

7000 1670 0011 5015 4536

Mr. Bahmin Aminolsharieh, Owner
Disney Auto Dismantlers
7301 Via Capri
La Jolla, California 93037-3923

OCD-HW-C-E-01-0118

Orange County – HW
Disney Auto Dismantlers
OGC File Number: 00-0530

Dear Mr. Aminolsharieh:

Attached is an executed copy of the Consent Order prepared by this Department resolving outstanding issues.

The effective date of this Consent Order is May 17, 2001.

If you have any questions please contact me, in the Hazardous Waste Section, at (407) 893-3323 or at the above letterhead address.

Sincerely,

For: Lu Burson
Environmental Manager
Hazardous Waste Section

WKB

cc: FDEP, Tallahassee
EPA, Region IV
Kathy Carter, OGC, Mail Stop 35
Kris Tulloch, FDEP

"More Protection, Less Process"

Printed on recycled paper.

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

IN THE OFFICE OF THE
CENTRAL DISTRICT

Complainant,

OGC FILE NO. 00-0530
EPA ID NUMBER: FLR000046508

vs.

Mr. Bahman Aminolsharieh,
Mr. Rom Akbari, and
Disney Auto Dismantlers,

Respondents.

_____ /

CONSENT ORDER

This Consent Order is entered into between the State of Florida Department of Environmental Protection ("Department"), Bahman Aminolsharieh, Rom Akbari, and Disney Auto Dismantlers ("Respondents") to reach settlement of certain matters at issue between the Department and Respondents.

The Department finds and the Respondents agree to the following:

1) The Department is the administrative agency of the State of Florida having the power and duty to protect Florida's air and water resources and to administer and enforce the provisions of Chapter 403 and 376, F.S., and the rules promulgated thereunder in Florida Administrative Code (F.A.C.) Title 62. The Department has jurisdiction over the matters addressed in this Consent Order.

2) Respondents are "persons" within the meaning of Sections 373.019, 376.301, 403.031, and 403.703, F.S.

3)) Bahman Aminolsharieh (B. Amin) and Rom Akbari (R. Akbari) operate an automobile salvage yard, Disney Auto Dismantlers, located at 104 Seminole Trail, Orlando, Orange County, Florida, and is a "generator" within the meaning of 40 C.F.R. Part 260.10, 40 C.F.R. Part 262, and Chapter 403, F.S.

4) The property is owned by Bahman and Malak Aminolsharieh who also hold the business license. The mailing address provided on the business license is 7301 Via Capri, La Jolla, California 92037-3923.

5) Respondents' operation is a "hazardous waste" facility as defined in Section 403.703(22), F.S., and a "Facility" as defined by 40 C.F.R. 260.10 and F.A.C. Rule 62-730.020.

6) Respondents' facility was inspected on October 26, 1998 and February 7, 2000. Violations alleged during the inspections include the following: 40 CFR 279.22(d) and Section 376.302 F.S. – response to used oil release/release of a pollutant; 40 CFR 262.11 – waste determination; 40 CFR 279.22(c) – used oil container labeling; 40 CFR 261.6(a)(4)/40 CFR 262.40 – recordkeeping; Chapter 62-711.520(6) F.A.C. – waste tire disposal recordkeeping;

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Chapter 62-701.300(2)(g) – storage of solid waste within 200' of a water body; Chapter 62-330 FAC – wetlands fill without a permit; and Chapter 62-621.300(5) – Multi-Sector Generic Permit for stormwater management. In addition, Respondents are subject to regulation under Chapter 325 FS governing the recovery of Refrigerant from Motor Vehicles.

Having reached a resolution of the matter, Respondents and Department mutually agree and it is,

ORDERED:

Effective immediately, Respondents shall comply with all Department rules, and shall correct and redress all violations and improper practices within the stated time frames listed below. *All time periods shall run from the effective date of this Consent Order.*

Within 24 hours

7) Cease discharging used oil and automotive fluids to the ground. Incidental spills occurring as a result of part removal must be cleaned up within 24 hours. Begin collecting contaminated soils for proper characterization *prior* to disposal. Dispose of contaminated soils *only* at approved facilities. Maintain disposal documentation for a minimum of three years. Refer to pages 22 and 23 in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

8) Ensure that all containers of hazardous waste are dated with an accumulation start date if necessary, labeled with the words "Hazardous Waste", and are kept closed unless adding or removing waste. [Chapter 40 Code of Federal Regulations (CFR) Part 262.34(a)(2), 262.34(a)(3), and 265.173(a)] Dispose of hazardous waste *only* with a state registered transporter and/or Treatment, Storage, and Disposal (TSD) Facility. Maintain disposal documentation for a minimum of three years. Refer to pages 5 and 6 in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

9) Ensure that all containers of used oil are labeled with the words "Used Oil" and that all spills, leaks, and repairs are addressed. [40 CFR 279.22(c) & (d)] Dispose of used oil *only* with a state registered transporter and/or processor. Maintain disposal documentation for a minimum of three years. Refer to pages 9 and 10 in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

Within 10 days

10) Drain and collect all fluids and remove batteries and other components containing hazardous constituents from salvaged vehicles ready for crushing. Do not crush *any* vehicle(s) until this process has been completed. Refer to pages 3, 4, and 5 in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

11) Ensure the crushed vehicles, if any, that are ready for shipment to a processing facility are free of solid waste, contaminated soil and additional tires. (Scrap metal only may be placed in vehicles before crushing.) Do not ship *any* crushed vehicles to a processing facility until solid wastes have been removed. If vehicles are not crushed on site, ensure that vehicles do not contain solid waste prior to shipment to the crusher. [Chapter 403 Florida Statutes (FS) and

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Chapter 62-701 Florida Administrative Code (FAC)] Refer to pages 4, 22 and 23 in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

12) Ensure that all vehicles staged for crushing are free of refrigerant. Use only approved, dedicated refrigerant recycling equipment and maintain records documenting amount of refrigerant recovered and sale of refrigerant. If sub-contractor is used for refrigerant removal, maintain documentation of the contractor's recovery activities. [Chapter 325.223 FS] Refer to page 12 in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

13) Begin removal of all waste tires and solid waste stored in and within 200' of the Bithlo Canal. Dispose of waste tires *only* at state registered facilities. [Chapter 403 FS, Chapter 62-711 FAC] Refer to page 16 in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

Within 30 days

14) File a Notice of Intent (NOI) for a Multi-Sector Generic Permit (MSGP) as required under the Florida National Pollutant Discharge Elimination System (NPDES) rule. [Chapter 62-621.300(5)] DEP Form 62-621.300(5)(b) is attached as **Exhibit B**. Notices should be submitted to:

Department of Environmental Protection
NPDES Stormwater Notices Center, Mail Station #2510
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

15) Begin Initial Site Screening in accordance with **Exhibit C**. The Department will review the results of the initial site screening to determine further action, if any. The Department reserves the right to take appropriate actions to request additional site assessment and remedial actions as necessary.

Within 90 days

18) Develop and implement a Stormwater Pollution Prevention Plan (SWPPP) as required in the NPDES Multi-Sector Generic Permit. [Chapter 62-621.300(5)] The SWPPP should include the Best Management Practices referred to in this agreement and found in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

Within 180 days

19) Complete removal of all waste tires and solid waste stored in and within 200' of the Bithlo Canal. Maintain waste tire and solid waste disposal documentation for a minimum of three years. [Chapter 403 FS, Chapter 62-711 FAC]

20) Within 90 days of the effective date of this Order, Respondents shall make payment to the Department for costs and expenses in the amount of \$500.00. Payment shall be made by cashier's check or money order payable to the "State of Florida Department of Environmental Protection and shall include thereon the OGC Case number assigned to this case and the notation "Ecosystem Management Restoration Trust Fund." The payment shall be sent to Department of Environmental Protection, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767.

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22) If any event occurs which causes delay, or the reasonable likelihood of delay, in complying with the requirements or deadlines of this Consent Order, Respondents shall have the burden of proving that the delay was, or will be, caused by the circumstances beyond the reasonable control of Respondents and could not have been or cannot be overcome by Respondents' due diligence. Economic circumstances shall not be considered circumstances beyond Respondents' control, nor shall the failure of a contractor, subcontractor, materialman or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines be a cause beyond the Respondents' control, unless the cause of the contractor's late performance was also beyond the contractor's control. Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondents shall promptly notify the Department orally within 24 hours or the next working day and shall, within seven days of oral notification to the Department, notify the Department in writing of the anticipated length and cause of the delay, the measures taken or to be taken to prevent or minimize the delay, and the timetable by which Respondents intend to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondents, the time for performance hereunder shall be extended for a period equal to the agreed delay resulting from such circumstances. Such agreement shall adopt all reasonable measures necessary to avoid or minimize delay. Failure of Respondents to comply with the notice requirements of this paragraph in a timely manner shall constitute a waiver of Respondents' right to request an extension of time for compliance with the requirements or deadlines of this Consent Order.

23) Respondents shall allow all authorized representatives of the Department access to the facility at reasonable times for purposes of determining compliance with this Consent Order and the rules of the Department.

24) Entry of this Consent Order does not relieve Respondents of the need to comply with applicable federal, state or local laws, regulations or ordinances.

25) The terms and conditions set forth in this Consent Order may be enforced in a court of competent jurisdiction pursuant to Sections 120.69 and 403.121, Florida Statutes. Failure to comply with the terms of this Consent Order shall constitute a violation of Section 403.727(1), Florida Statutes.

26) Respondents are fully aware that a violation of the terms of this Consent Order may subject Respondents to judicial imposition of damages, civil penalties of up to \$50,000 per offense and criminal penalties.

27) A person whose substantial interests are affected by the Consent Order may file a timely petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Mediation is not an option. The petition shall contain the following information: (a) The name, address, and telephone number of each petitioner; the Department's Consent Order identification number and the county in which the subject matter or activity is located; (b) A statement of how and when each petitioner received notice of the Consent Order; (c) A statement of how each petitioner's substantial interests are affected by the Consent Order; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Consent Order; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Consent

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Order; (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Consent Order.

28) If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the subject Consent Order have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 21 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Sections 120.569 and 120.57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, Florida Administrative Code.

29) The Department hereby expressly reserves the right to initiate appropriate legal action to prevent or prohibit any violations of applicable statutes, or the rules promulgated thereunder that are not specifically addressed by the terms of this Consent Order.

30) The Department, for and in consideration of the complete and timely performance by Respondents of the obligations agreed to in this Consent Order, hereby waives its right to seek judicial imposition of damages or civil penalties for alleged violations outlined in this Consent Order. Respondents waive their right to an administrative hearing pursuant to Section 120.57, Florida Statutes of the terms of this Consent Order. Respondents acknowledge their right to appeal the terms of this Consent Order pursuant to Section 120.68, Florida Statutes, but waives that right upon signing this Consent Order.

31) No modifications of the terms of this Consent Order shall be effective until reduced to writing and executed by both Respondents and the Department.

32) The provisions of this Consent Order shall apply to and be binding upon the parties, their officers, their directors, agents, servants, employees, successors, and assigns and all persons, firms and corporations acting under, through or for them and upon those persons, firms and corporations in active concert or participation with them.

33) All plans, reports, penalties, stipulated penalties, costs and expenses, or other documents required by this Consent Order to be submitted to the Department shall be sent to:

Robert T. Snyder, P.E.
Program Manager
Hazardous Waste Section
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803]

35) If all of the requirements of this Consent Order have not been fully satisfied, Respondents shall not sell or convey the above-described facility without, at least 14 days prior to such sale or conveyance, (1) notifying the Department of such sale or conveyance, and (2) providing a copy of this Consent Order with all attachments to the new owner.

36) This Consent Order is a settlement of the violations alleged by the Department in Paragraph 4, above, pursuant to the Department's civil and administrative authority under Chapters 403 and 376, F.S. This Consent Order does not address settlement of any criminal liabilities which may arise from Sections 403.161(3) through (5), 403.413(5), 403.727(3)(b),

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to such sale or conveyance, (1) notifying the Department of such sale or conveyance, and (2) providing a copy of this Consent Agreement with all attachments to the new owner.

32) This Consent Agreement is a settlement of the violations alleged by the Department in Paragraph 6, above, pursuant to the Department's civil and administrative authority under Chapters 403 and 376, F.S. This Consent Agreement does not address settlement of any criminal liabilities which may arise from Sections 403.161(3) through (5), 403.413(5), 403.727(3)(b), 376.302(3) and (4), or 376.3071(10), F.S., nor does it address settlement of any violation which may be prosecuted criminally or civilly under federal law.

33) This Consent Agreement is a final order of the Department pursuant to Section 120.52(7), Florida Statutes, and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, Florida Statutes. Upon timely filing of a petition this Consent Agreement will not be effective until further order of the Department.

5-16-2001
DATE

FOR THE RESPONDENTS:

Bahman Aminchah
(Name)
(Title) owner

DONE AND ORDERED this 17th day of May, 2001, in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

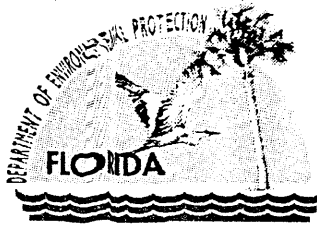
Vivian F. Garfein
Vivian F. Garfein
Director of District Management

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Diana Jones
CLERK

May 17, 2001
Date

cc: US EPA Region IV
Larry Morgan - OGC
Tallahassee RCRA Program
Rom Akbari, c/o Discount Used Auto Salvage



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

David B. Struhs
Secretary

October 3, 2001

CERTIFIED MAIL

7099 3400 0010 0518 2692

Attention: Bahmin Aminolsharieh, Owner
7301 Via Capri
La Jolla, California 92037-3923

OCD-HW/E-C-01-0254

Orange County, Florida
Disney Auto Dismantlers
Compliance with Consent Agreement

Dear Mr. Aminolsharieh:

On May 16, 2001, Bill Kappler conducted a site visit at your facility located at 104 Seminole Trail, Orlando, FL. You were present on site during the inspection. The inspection was performed to determine facility compliance with Consent Agreement, OGC 01-0530. A copy of the Consent Agreement is enclosed. This Consent Agreement was signed by you on May 16, 2001 and has an effective date of May 17, 2001. All time frames outlined in the Consent Agreement are referenced from this effective date. On August 6, 2001 you received a letter, OCD-HW/E-C-01-0189, that summarized actions you agreed to complete at the time of the May inspection. A copy of the letter is enclosed. A review of these items, as well as requirements outlined in the Consent Agreement, indicate the following deficiencies.

1. At the May site visit you stated that you would be storing the remaining vehicles on site for the next eight months and planned to reopen for business after that time. You agreed to provide a letter outlining your plans for the facility. During our telephone conversation 10/03/01 you stated that you would be returning to Florida in two months to reopen the facility. Provide, in writing, your plans for reopening the facility, including probable dates and the extent of operations.
2. You agreed to mail the \$500.00 payment of Department costs outlined in the Consent Agreement prior to leaving Florida within the next two weeks. As of our telephone conversation 10/03/01, the Department has not received payment. This payment was to be submitted within 90 days from the effective date of the Consent Agreement, or by August 17, 2001.
3. You agreed to have drums of used oil on site properly disposed of by a state registered used oil transporter and to provide documentation of disposal. During our telephone conversation 10/03/01, you stated that used oil was taken to Discount Used Auto Parts for disposal. Please provide, in writing, documentation of the amount and final disposal of the used oil removed from your facility. Discount Used Auto Parts is NOT a state registered used oil handler. Any used oil generated at your facility must be transported

"More Protection, Less Process"

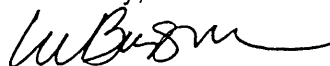
Printed on recycled paper.

off site by a registered used oil transporter and disposed of with a properly registered used oil processor.

4. Approximately 100 33-gallon plastic bags containing petroleum contaminated soils were being stored in the dismantling area. You agreed to manage the bags in appropriate containers, arrange for disposal, and provide disposal documentation. As of this date the Department has not received promised disposal documentation. During our telephone conversation 10/03/01, you requested information on soil disposal facilities. A list of facilities is enclosed.
5. Waste tires had been taken to Discount Used Auto Parts on CR 13 for disposal with Discount's waste tires. You agreed to get a receipt from Discount indicating their acceptance of the waste tires from your facility as well as a disposal receipt when Discount had the tires removed. As of our telephone conversation 10/03/01, the Department has not received tire disposal documentation.
6. The Consent Agreement requires an Initial Site Screening in accordance with an attached "Initial Site Screening Guidance". A copy of this guidance was provided to you as part of the Consent Agreement. An additional copy has been enclosed with this letter. As of the date of this letter, the Department has not received a Site Screening Plan as required or any information that such a Plan has been initiated. The Initial Site Screening Plan was to be submitted within 30 days of the effective date of the Consent Agreement, or by July 17, 2001.
7. The Consent Agreement requires that a Stormwater Pollution Prevention Plan (SWPPP) be developed and implemented at your facility within 90 days of the effective date. While you did file the appropriate Notice of Intent (NOI) for your permit, you are also required to have a SWPPP in place before resuming business at your facility.

A Warning Letter dated March 11, 1999 was sent to Rom Akbari, who presented himself as the operator of your then open facility, that outlined these same violations. The Department has allowed numerous time extensions in an effort to resolve the violations at your facility. This is your final opportunity to respond to Department requests. If you fail to respond or complete the actions agreed to in the Consent Agreement, in the time frames noted, your case will be forwarded to our Office of General Counsel for further enforcement. **Submit the requested information in writing, along with your payment, within 10 days of your receipt of this letter.** I may be contacted at 407-893-3323 if there are any questions.

Sincerely,



Lu Burson
Environmental Manager
Hazardous Waste

lb

enclosures

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

IN THE OFFICE OF THE
CENTRAL DISTRICT

Complainant,

OGC FILE NO. 00-0530
EPA ID NUMBER: FLR000046508

vs.

Mr. Bahman Aminolsharieh,
Mr. Rom Akbari, and
Disney Auto Dismantlers,

Respondents.

_____ /

CONSENT ORDER

This Consent Order is entered into between the State of Florida Department of Environmental Protection ("Department"), Bahman Aminolsharieh, Rom Akbari, and Disney Auto Dismantlers ("Respondents") to reach settlement of certain matters at issue between the Department and Respondents.

The Department finds and the Respondents agree to the following:

- 1) The Department is the administrative agency of the State of Florida having the power and duty to protect Florida's air and water resources and to administer and enforce the provisions of Chapter 403 and 376, F.S., and the rules promulgated thereunder in Florida Administrative Code (F.A.C.) Title 62. The Department has jurisdiction over the matters addressed in this Consent Order.
- 2) Respondents are "persons" within the meaning of Sections 373.019, 376.301, 403.031, and 403.703, F.S.
- 3)) Bahman Aminolsharieh (B. Amin) and Rom Akbari (R. Akbari) operate an automobile salvage yard, Disney Auto Dismantlers, located at 104 Seminole Trail, Orlando, Orange County, Florida, and is a "generator" within the meaning of 40 C.F.R. Part 260.10, 40 C.F.R. Part 262, and Chapter 403, F.S.
- 4) The property is owned by Bahman and Malak Aminolsharieh who also hold the business license. The mailing address provided on the business license is 7301 Via Capri, La Jolla, California 92037-3923.
- 5) Respondents' operation is a "hazardous waste" facility as defined in Section 403.703(22), F.S., and a "Facility" as defined by 40 C.F.R. 260.10 and F.A.C. Rule 62-730.020.
- 6) Respondents' facility was inspected on October 26, 1998 and February 7, 2000. Violations alleged during the inspections include the following: 40 CFR 279.22(d) and Section 376.302 F.S. – response to used oil release/release of a pollutant; 40 CFR 262.11 – waste determination; 40 CFR 279.22(c) – used oil container labeling; 40 CFR 261.6(a)(4)/40 CFR 262.40 – recordkeeping; Chapter 62-711.520(6) F.A.C. – waste tire disposal recordkeeping;

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Chapter 62-701.300(2)(g) – storage of solid waste within 200' of a water body; Chapter 62-330 FAC – wetlands fill without a permit; and Chapter 62-621.300(5) – Multi-Sector Generic Permit for stormwater management. In addition, Respondents are subject to regulation under Chapter 325 FS governing the recovery of Refrigerant from Motor Vehicles.

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ORDERED:

Effective immediately, Respondents shall comply with all Department rules, and shall correct and redress all violations and improper practices within the stated time frames listed below. *All time periods shall run from the effective date of this Consent Order.*

Within 24 hours

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Order; (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Consent Order.

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29) The Department hereby expressly reserves the right to initiate appropriate legal action to prevent or prohibit any violations of applicable statutes, or the rules promulgated thereunder that are not specifically addressed by the terms of this Consent Order.

30) The Department, for and in consideration of the complete and timely performance by Respondents of the obligations agreed to in this Consent Order, hereby waives its right to seek judicial imposition of damages or civil penalties for alleged violations outlined in this Consent Order. Respondents waive their right to an administrative hearing pursuant to Section 120.57, Florida Statutes of the terms of this Consent Order. Respondents acknowledge their right to appeal the terms of this Consent Order pursuant to Section 120.68, Florida Statutes, but waives that right upon signing this Consent Order.

31) No modifications of the terms of this Consent Order shall be effective until reduced to writing and executed by both Respondents and the Department.

32) The provisions of this Consent Order shall apply to and be binding upon the parties, their officers, their directors, agents, servants, employees, successors, and assigns and all persons, firms and corporations acting under, through or for them and upon those persons, firms and corporations in active concert or participation with them.

33) All plans, reports, penalties, stipulated penalties, costs and expenses, or other documents required by this Consent Order to be submitted to the Department shall be sent to:

Robert T. Snyder, P.E.
Program Manager
Hazardous Waste Section
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803]

35) If all of the requirements of this Consent Order have not been fully satisfied, Respondents shall not sell or convey the above-described facility without, at least 14 days prior to such sale or conveyance, (1) notifying the Department of such sale or conveyance, and (2) providing a copy of this Consent Order with all attachments to the new owner.

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Consent Agreement

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33) This Consent Agreement is a final order of the Department pursuant to Section 120.52(7), Florida Statutes, and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, Florida Statutes. Upon timely filing of a petition this Consent Agreement will not be effective until further order of the Department.

5-16-2001
DATE

FOR THE RESPONDENTS:

Bahar Chmelnik
(Name)
(Title) owner

DONE AND ORDERED this 17th day of May, 2001, in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

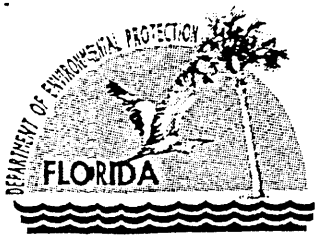
Vivian F. Garfein
Vivian F. Garfein
Director of District Management

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Dina Jones
CLERK

May 17, 2001
Date

cc: US EPA Region IV
Larry Morgan - OGC
Tallahassee RCRA Program
Rom Akbari, c/o Discount Used Auto Salvage



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767
August 3, 2001

David B. Struhs
Secretary

CERTIFIED MAIL

7000 1530 0002 1948 3276

Attention: Bahmin Aminolsharieh, Owner
7301 Via Capri
La Jolla, California 32037-3923

OCD-HW/E-C-01-0189

Orange County, Florida
Disney Auto Dismantlers
Request for Response

Dear Mr. Aminolsharieh:

On May 16, 2001, Bill Kappler conducted a site visit at your facility located at 104 Seminole Trail, Orlando, FL. You were present on site during the inspection. The inspection was performed to determine facility compliance with Consent Agreement, OGC 01-530.

During the inspection you agreed to perform the following actions and/or information:

1. You stated that you would be storing the remaining vehicles on site for the next eight months and planned to reopen for business after that time. You agreed to provide a letter outlining your plans for the facility.
2. You agreed to mail the \$500.00 payment of Department costs outlined in the Consent Agreement prior to leaving Florida within the next two weeks.
3. You agreed to have drums of used oil on site properly disposed of by a state registered used oil transporter and to provide documentation of disposal.
4. Approximately 100 33-gallon plastic bags containing petroleum contaminated soils were being stored in the dismantling area. You agreed to manage the bags in appropriate containers, arrange for disposal, and provide disposal documentation.
5. Waste tires had been taken to Discount Used Auto Parts on CR 13 for disposal with Discount's waste tires. You agreed to get a receipt from Discount indicating their acceptance of the waste tires from your facility as well as a disposal receipt when Discount had the tires removed.

Please submit the requested information and payment **within 15 days of your receipt of this letter.** I may be contacted at 407-893-3323 if there are any questions. A copy of the executed Consent Agreement is enclosed.

Sincerely,

Lu Burson
Environmental Manager
Hazardous Waste

LB

Enclosure

"More Protection, Less Process"

Printed on recycled paper.

SOIL THERMAL TREATMENT FACILITIES
QUALIFIED TO OPERATE UNDER A GENERAL PERMIT
CHAPTER 62-775 FLORIDA ADMINISTRATIVE CODE

Stationary Facilities:

Central District:

C.A. Meyer Paving & Construction
Post Office Box 555727
Orlando, FL 32855-5727
(407) 849-0770

Soil Treatment Services, Inc.
3505 Pug Mill Road
Kissimmee, FL 32741
(407) 933-8414

Northwest District:

Hudsko, Inc.
8810 Paul Starr Drive
Pensacola, FL 32514
(904) 477-7088

South District:

South Florida Thermal Services, Inc.
1 Foxmoor Lane, Post Office Box 309
Moore haven, FL 33471
(941) 946-3300

Southeast District:

Rinker Materials Corporation
1200 Northwest 137th Avenue
Miami, FL 33182
(305) 221-7645

Magnum Environmental Services, Inc
9401 Fairgrounds Road
West Palm Beach, FL 33411
(561) 791-2006

Southwest District:

Geologic Recovery Systems
2300 Highway 60 West
Mulberry, FL 33860
(941) 425-1084

Kleen Soil International, Inc.
13838 Harlee Road
Palmetto, FL 33860
1-800-962-9677

Mobile Facilities:

Carlo Environmental Technologies
Model No. 64MT, Serial No. 43543
Post Office Box 744
Clinton, MI 48038-0744
(313) 468-9580

Dustcoating, Inc.
3874 S. Lake Orlando Pkwy.
Orlando, FL 32808
(407) 299-9085

E3 Thermal Remediation Group
40 Shuman Blvd., Suite 300
Naperville, IL 60563
(630) 717-4173

Exhibit C

INITIAL SITE SCREENING

1. Within 60 days of the effective date of this Order, Respondent shall submit for Department approval, a detailed written Sampling Plan (SP). The purpose of the SP shall be to determine the extent of soil and potential groundwater contamination from petroleum, used oil and other automotive fluids. The Plan shall include the following information:

- a) A site diagram depicting all potentially contaminated locations on site. These locations shall also include, but not be limited to, all locations where auto crushing has occurred, all locations where an auto parts dismantling operation has occurred, used oil, spent antifreeze, waste gasoline or waste battery storage area, and any other location where a discharge of gasoline, used oil or other automotive fluid has occurred.
- b) A summary describing sampling methodology, sample locations and timeframes for data submittal. This summary shall also describe proposed analytical methods. These methods must include, but not be limited to, ethylene glycol by EPA method number 8015, Total Metals by EPA method 6010, 7060 or 7061, Priority Pollutant Volatile Organics by EPA method 8260, Priority Pollutants Extractable Organics by EPA method 8270, and TRPH by Florida Petroleum Residual Organics (FLPRO).
- c) The SP shall also include documents certifying that the professional performing the sampling and analysis has a *current* DEP-approved Comprehensive Quality Assurance Plan (CompQAP), in which said professional is approved for the sampling and analysis activities to be performed as part of the assessment and corrective actions at the site. (The Department reserves the right to reject any results generated by the Respondent if the professional performs an activity that is not specifically approved in the CompQAP, if there is reasonable doubt as to the quality of the data or method used, if the sampling and analysis were not performed in accordance with the approved CompQAP or if the CompQAP is not current.)

2. Within 30 days of receipt of the Department's written approval of the SP, Respondent shall commence the sampling described therein.

3. Respondent shall notify the Department at least 10 days before sampling, and allow Department personnel to observe the sampling process or take split samples. When the Department chooses to split samples, the raw data shall be exchanged between the Department and the Respondent as soon as the data are available.

4. Within 30 days of completion of the sampling described in the SP, Respondent shall submit to the Department a Sampling Report (SR) containing the sampling results, including all applicable site maps and surveys.



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767
August 3, 2001

David B. Struhs
Secretary

CERTIFIED MAIL

7000 1530 0002 1948 3276

Attention: Bahmin Aminolsharieh, Owner
7301 Via Capri
La Jolla, California 32037-3923

OCD-HW/E-C-01-0189

Orange County, Florida
Disney Auto Dismantlers
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Sincerely,

Lu Burson
Environmental Manager
Hazardous Waste

LB

Enclosure

"More Protection, Less Process"

Printed on recycled paper.

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

IN THE OFFICE OF THE
CENTRAL DISTRICT

Complainant,

OGC FILE NO. 00-0530
EPA ID NUMBER: FLR000046508

vs.

Mr. Bahman Aminolsharieh,
Mr. Rom Akbari, and
Disney Auto Dismantlers,

Respondents.

_____ /

CONSENT ORDER

This Consent Order is entered into between the State of Florida Department of Environmental Protection ("Department"), Bahman Aminolsharieh, Rom Akbari, and Disney Auto Dismantlers ("Respondents") to reach settlement of certain matters at issue between the Department and Respondents.

The Department finds and the Respondents agree to the following:

- 1) The Department is the administrative agency of the State of Florida having the power and duty to protect Florida's air and water resources and to administer and enforce the provisions of Chapter 403 and 376, F.S., and the rules promulgated thereunder in Florida Administrative Code (F.A.C.) Title 62. The Department has jurisdiction over the matters addressed in this Consent Order.
- 2) Respondents are "persons" within the meaning of Sections 373.019, 376.301, 403.031, and 403.703, F.S.
- 3)) Bahman Aminolsharieh (B. Amin) and Rom Akbari (R. Akbari) operate an automobile salvage yard, Disney Auto Dismantlers, located at 104 Seminole Trail, Orlando, Orange County, Florida, and is a "generator" within the meaning of 40 C.F.R. Part 260.10, 40 C.F.R. Part 262, and Chapter 403, F.S.
- 4) The property is owned by Bahman and Malak Aminolsharieh who also hold the business license. The mailing address provided on the business license is 7301 Via Capri, La Jolla, California 92037-3923.
- 5) Respondents' operation is a "hazardous waste" facility as defined in Section 403.703(22), F.S., and a "Facility" as defined by 40 C.F.R. 260.10 and F.A.C. Rule 62-730.020.
- 6) Respondents' facility was inspected on October 26, 1998 and February 7, 2000. Violations alleged during the inspections include the following: 40 CFR 279.22(d) and Section 376.302 F.S. – response to used oil release/release of a pollutant; 40 CFR 262.11 – waste determination; 40 CFR 279.22(c) – used oil container labeling; 40 CFR 261.6(a)(4)/40 CFR 262.40 – recordkeeping; Chapter 62-711.520(6) F.A.C. – waste tire disposal recordkeeping;

OGC File number 00-0530
Consent Agreement

Chapter 62-701.300(2)(g) – storage of solid waste within 200' of a water body; Chapter 62-330 FAC – wetlands fill without a permit; and Chapter 62-621.300(5) – Multi-Sector Generic Permit for stormwater management. In addition, Respondents are subject to regulation under Chapter 325 FS governing the recovery of Refrigerant from Motor Vehicles.

Having reached a resolution of the matter, Respondents and Department mutually agree and it is,

ORDERED:

Effective immediately, Respondents shall comply with all Department rules, and shall correct and redress all violations and improper practices within the stated time frames listed below. *All time periods shall run from the effective date of this Consent Order.*

Within 24 hours

7) Cease discharging used oil and automotive fluids to the ground. Incidental spills occurring as a result of part removal must be cleaned up within 24 hours. Begin collecting contaminated soils for proper characterization *prior* to disposal. Dispose of contaminated soils *only* at approved facilities. Maintain disposal documentation for a minimum of three years. Refer to pages 22 and 23 in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

8) Ensure that all containers of hazardous waste are dated with an accumulation start date if necessary, labeled with the words "Hazardous Waste", and are kept closed unless adding or removing waste. [Chapter 40 Code of Federal Regulations (CFR) Part 262.34(a)(2), 262.34(a)(3), and 265.173(a)] Dispose of hazardous waste *only* with a state registered transporter and/or Treatment, Storage, and Disposal (TSD) Facility. Maintain disposal documentation for a minimum of three years. Refer to pages 5 and 6 in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

9) Ensure that all containers of used oil are labeled with the words "Used Oil" and that all spills, leaks, and repairs are addressed. [40 CFR 279.22(c) & (d)] Dispose of used oil *only* with a state registered transporter and/or processor. Maintain disposal documentation for a minimum of three years. Refer to pages 9 and 10 in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

Within 10 days

10) Drain and collect all fluids and remove batteries and other components containing hazardous constituents from salvaged vehicles ready for crushing. Do not crush *any* vehicle(s) until this process has been completed. Refer to pages 3, 4, and 5 in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

11) Ensure the crushed vehicles, if any, that are ready for shipment to a processing facility are free of solid waste, contaminated soil and additional tires. (Scrap metal only may be placed in vehicles before crushing.) Do not ship *any* crushed vehicles to a processing facility until solid wastes have been removed. If vehicles are not crushed on site, ensure that vehicles do not contain solid waste prior to shipment to the crusher. [Chapter 403 Florida Statutes (FS) and

Chapter 62-701 Florida Administrative Code (FAC)] Refer to pages 4, 22 and 23 in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

12) Ensure that all vehicles staged for crushing are free of refrigerant. Use only approved, dedicated refrigerant recycling equipment and maintain records documenting amount of refrigerant recovered and sale of refrigerant. If sub-contractor is used for refrigerant removal, maintain documentation of the contractor's recovery activities. [Chapter 325.223 FS] Refer to page 12 in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

13) Begin removal of all waste tires and solid waste stored in and within 200' of the Bithlo Canal. Dispose of waste tires *only* at state registered facilities. [Chapter 403 FS, Chapter 62-711 FAC] Refer to page 16 in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

Within 30 days

14) File a Notice of Intent (NOI) for a Multi-Sector Generic Permit (MSGP) as required under the Florida National Pollutant Discharge Elimination System (NPDES) rule. [Chapter 62-621.300(5)] DEP Form 62-621.300(5)(b) is attached as **Exhibit B**. Notices should be submitted to:

Department of Environmental Protection
NPDES Stormwater Notices Center, Mail Station #2510
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

15) Begin Initial Site Screening in accordance with **Exhibit C**. The Department will review the results of the initial site screening to determine further action, if any. The Department reserves the right to take appropriate actions to request additional site assessment and remedial actions as necessary.

Within 90 days

18) Develop and implement a Stormwater Pollution Prevention Plan (SWPPP) as required in the NPDES Multi-Sector Generic Permit. [Chapter 62-621.300(5)] The SWPPP should include the Best Management Practices referred to in this agreement and found in the attached **Exhibit A** "Florida Automotive Recyclers Handbook."

Within 180 days

19) Complete removal of all waste tires and solid waste stored in and within 200' of the Bithlo Canal. Maintain waste tire and solid waste disposal documentation for a minimum of three years. [Chapter 403 FS, Chapter 62-711 FAC]

20) Within 90 days of the effective date of this Order, Respondents shall make payment to the Department for costs and expenses in the amount of \$500.00. Payment shall be made by cashier's check or money order payable to the "State of Florida Department of Environmental Protection and shall include thereon the OGC Case number assigned to this case and the notation "Ecosystem Management Restoration Trust Fund." The payment shall be sent to Department of Environmental Protection, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767.

22) If any event occurs which causes delay, or the reasonable likelihood of delay, in complying with the requirements or deadlines of this Consent Order, Respondents shall have the burden of proving that the delay was, or will be, caused by the circumstances beyond the reasonable control of Respondents and could not have been or cannot be overcome by Respondents' due diligence. Economic circumstances shall not be considered circumstances beyond Respondents' control, nor shall the failure of a contractor, subcontractor, materialman or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines be a cause beyond the Respondents' control, unless the cause of the contractor's late performance was also beyond the contractor's control. Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondents shall promptly notify the Department orally within 24 hours or the next working day and shall, within seven days of oral notification to the Department, notify the Department in writing of the anticipated length and cause of the delay, the measures taken or to be taken to prevent or minimize the delay, and the timetable by which Respondents intend to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondents, the time for performance hereunder shall be extended for a period equal to the agreed delay resulting from such circumstances. Such agreement shall adopt all reasonable measures necessary to avoid or minimize delay. Failure of Respondents to comply with the notice requirements of this paragraph in a timely manner shall constitute a waiver of Respondents' right to request an extension of time for compliance with the requirements or deadlines of this Consent Order.

23) Respondents shall allow all authorized representatives of the Department access to the facility at reasonable times for purposes of determining compliance with this Consent Order and the rules of the Department.

24) Entry of this Consent Order does not relieve Respondents of the need to comply with applicable federal, state or local laws, regulations or ordinances.

25) The terms and conditions set forth in this Consent Order may be enforced in a court of competent jurisdiction pursuant to Sections 120.69 and 403.121, Florida Statutes. Failure to comply with the terms of this Consent Order shall constitute a violation of Section 403.727(1), Florida Statutes.

26) Respondents are fully aware that a violation of the terms of this Consent Order may subject Respondents to judicial imposition of damages, civil penalties of up to \$50,000 per offense and criminal penalties.

27) A person whose substantial interests are affected by the Consent Order may file a timely petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes. Mediation is not an option. The petition shall contain the following information: (a) The name, address, and telephone number of each petitioner; the Department's Consent Order identification number and the county in which the subject matter or activity is located; (b) A statement of how and when each petitioner received notice of the Consent Order; (c) A statement of how each petitioner's substantial interests are affected by the Consent Order; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Consent Order; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Consent

OGC File number 00-0530
Consent Agreement

Order; (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Consent Order.

28) If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the subject Consent Order have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 21 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Sections 120.569 and 120.57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, Florida Administrative Code.

29) The Department hereby expressly reserves the right to initiate appropriate legal action to prevent or prohibit any violations of applicable statutes, or the rules promulgated thereunder that are not specifically addressed by the terms of this Consent Order.

30) The Department, for and in consideration of the complete and timely performance by Respondents of the obligations agreed to in this Consent Order, hereby waives its right to seek judicial imposition of damages or civil penalties for alleged violations outlined in this Consent Order. Respondents waive their right to an administrative hearing pursuant to Section 120.57, Florida Statutes of the terms of this Consent Order. Respondents acknowledge their right to appeal the terms of this Consent Order pursuant to Section 120.68, Florida Statutes, but waives that right upon signing this Consent Order.

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Robert T. Snyder, P.E.
Program Manager
Hazardous Waste Section
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5-16-2001
DATE

FOR THE RESPONDENTS:

Bahman Aminchah
(Name)
(Title) owner

DONE AND ORDERED this 17th day of May, 2001, in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

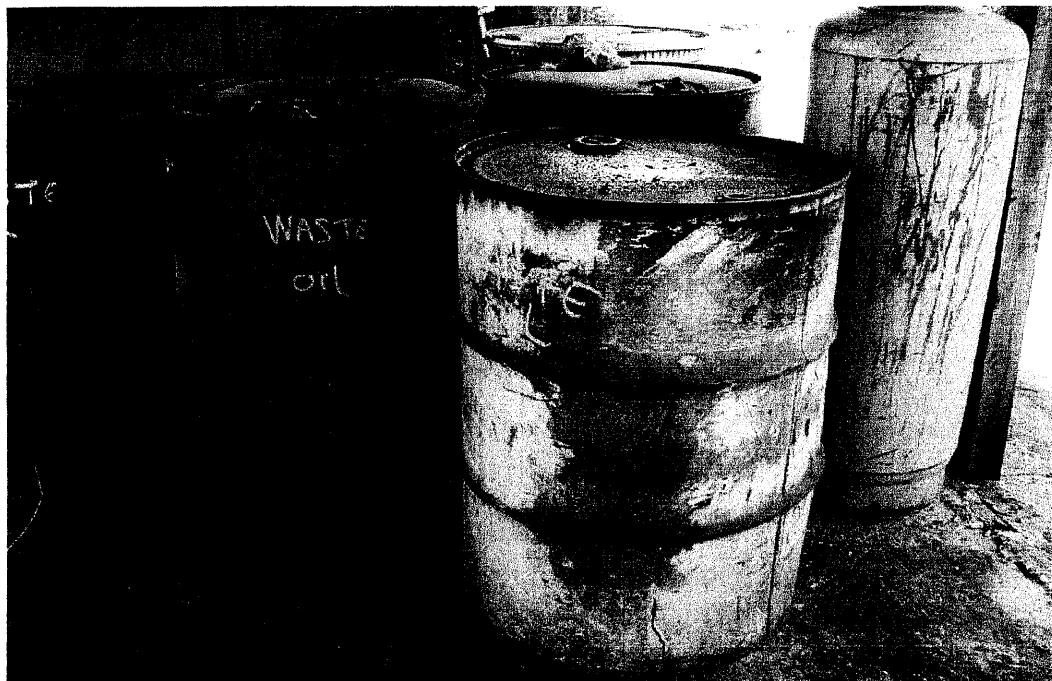
Vivian F. Garfein
Vivian F. Garfein
Director of District Management

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Diana Jones
CLERK

May 17, 2001
Date

cc: US EPA Region IV
Larry Morgan - OGC
Tallahassee RCRA Program
Rom Akbari, c/o Discount Used Auto Salvage



Disney Auto Dismantlers. May 16, 2001. 10:00 am.
Containers used to accumulate waste vehicle fluids. Two containers were accumulating used oil.
WK



Disney Auto Dismantlers. May 16, 2001. 10:00 am. An estimated 100 33-gallon plastic garbage bags containing contaminated dirt, rock and vegetative debris. WK





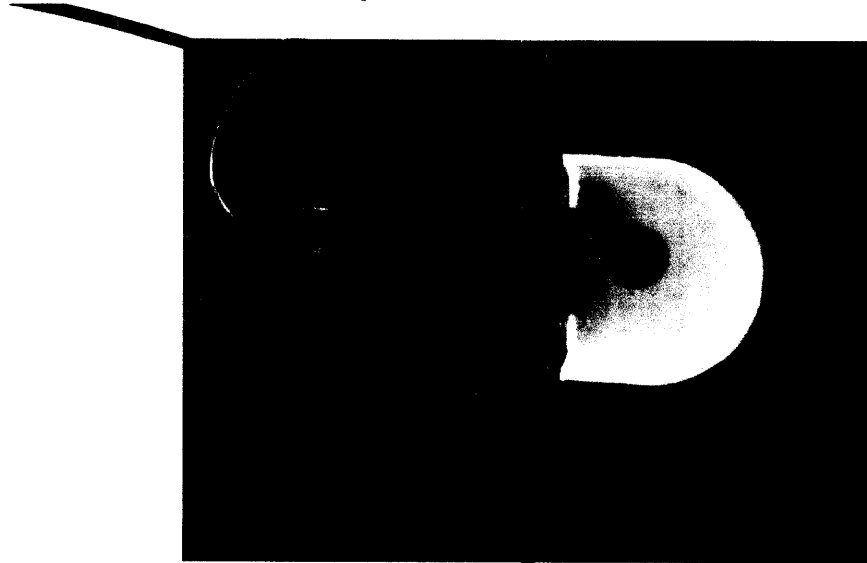
MERCURY SWITCH INFORMATION



Please note: This guide was put together from information gathered at various websites and is intended for informational purposes and should only be used as a reference guide. For more information on rules governed by Federal or Florida law that pertain to Hazardous Wastes, please contact: www.epa.gov or www.dep.state.fl.us or www.myflorida.com!

Removal and Replacement of Mercury Switch in 1985-1995 Chrysler Hood Lighting Assembly

- 1. Remove the wiring clip from the back of assembly by sliding a screwdriver under the clip and sliding the clip back to remove the power source**



- 2. Remove the mercury switch holder from the back of the lighting assembly by sliding a screwdriver under the two wing clips and pulling until the switch holder clears the copper rod on the attached section**

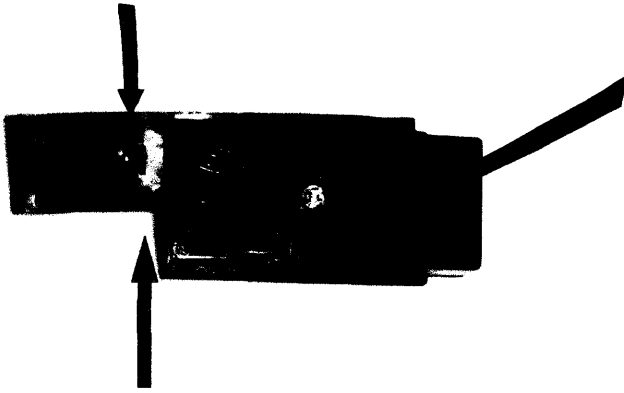


- 3. Remove the mercury switch from the back of the lighting assembly by hand and replace it with a ball-bearing switch. Put the assembly back together by doing steps 2 and 1 in reverse**

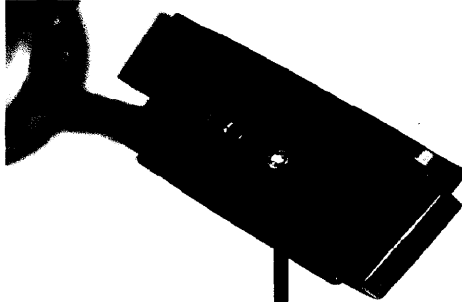
* Most Chrysler products have molded lighting assemblies where the mercury switch cannot be replaced. The type seen in this document is found in 1985-1995 Jeeps, Chrysler /Dodge trucks, and some SUVs

Removal and Replacement of Mercury Switch in 1998 Ford Trunk Lighting Assembly

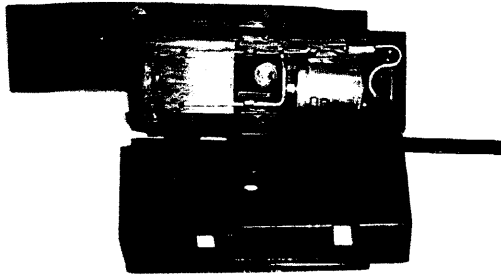
1. Locate the lighting assembly on the drivers side trunk lid arm. Use a screwdriver to pry the assembly fastener off the trunk lid arm.



2. Remove the power source by lifting the wiring connector over the tab and pulling the wiring harness off the lighting assembly.



3. Remove the bulb from the assembly by pulling it from socket

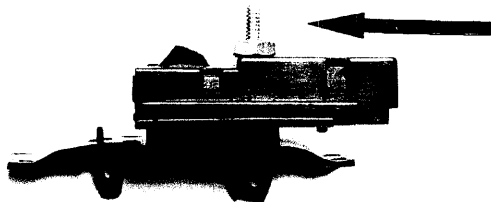


4. Use a drill with a 3/8" bit to remove the head of the pop-riev that secures the two halves of the assembly.

5. Pry the plastic casing apart using a straight blade screwdriver and remove the mercury switch



6. Remove the plastic insulator from the mercury switch and place it on the ball-bearing switch. Replace the new switch with the insulator in the assembly using the same orientation as in step 5.



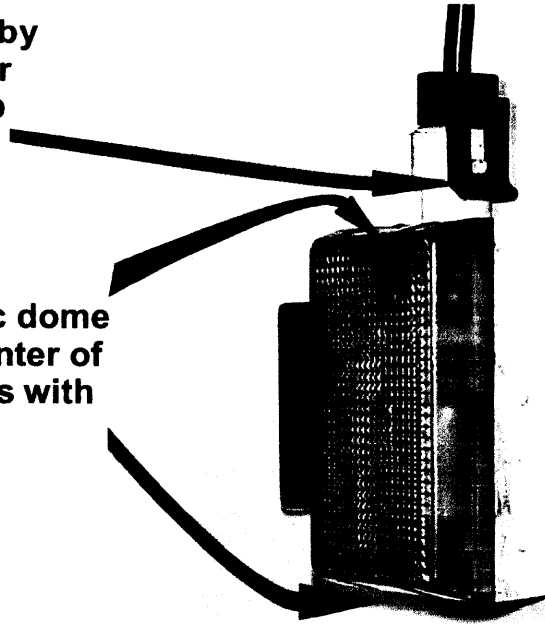
7. Remove the old pop rivet. Snap the casing back together. Then use a 1" #8-32 bolt and #8-32 nut to replace the pop-riev and tighten to secure the assembly. Snap the assembly back into place, reattach wiring clip, and insert bulb. Verify that the switch is actuating properly.

Removal and Replacement of Mercury Switch in Ford Hood and Trunk Lighting Assembly

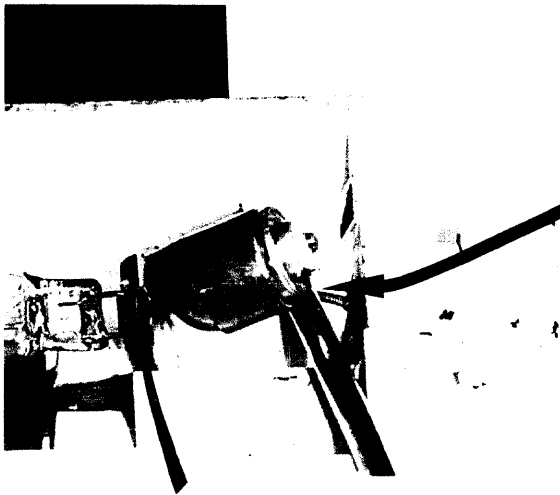
-
1. Remove wiring clip from back of assembly by sliding a screwdriver under clip and sliding clip back
 2. Remove bulb
 3. Compress front two-part arrow shaped leg near bulb with screwdriver and pull out of mounting hole.
 4. Slide the slotted center mounting assembly off plastic brace
 5. Slide screwdriver between two-part case at rear of assembly to open rear latch
 6. Move screwdriver to position shown and apply upward motion to pop front latching leg out
 7. Use screwdriver to pry out mercury switch
 8. Place ball-bearing switch in position with same orientation
 9. Snap the two-piece casing together
 10. Put the assembly back in place by reversing steps 4,3,1 and 2

Removal and Replacement of Mercury Switch in 1980-1998 GM Rectangular Hood Lighting Assembly

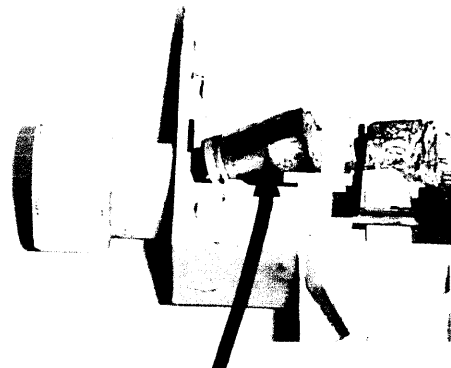
1. Remove the wiring clip by sliding a screwdriver under the clip and sliding the clip back to remove the power source



2. Remove the clear plastic dome by gently squeezing the center of the dome on the short sides with thumb and forefinger



3. Pry up the mercury switch holder with a small screwdriver



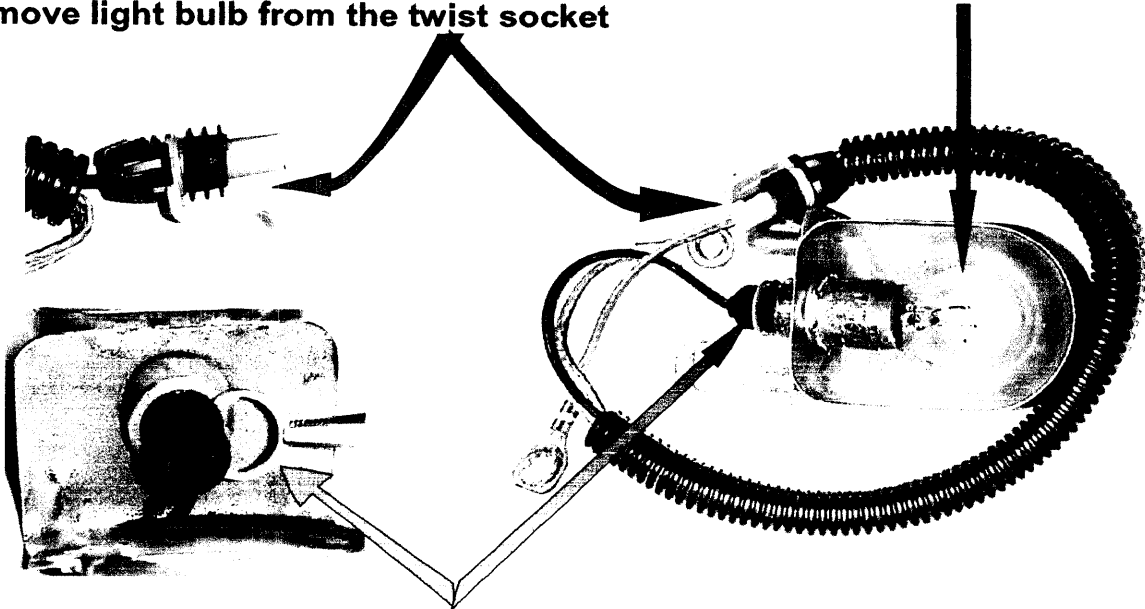
4. Push the mercury switch out of the holder using a screwdriver and replace the mercury switch with a ball-bearing switch oriented as shown

5. Push the mercury switch holder back into place with a screwdriver and adjust the position of the switch to have the center conductor touch the copper strip on the assembly wall

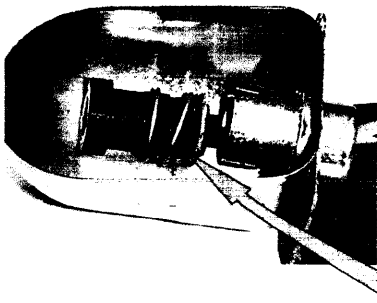
Do steps 2, & 1 in reverse to complete the replacement. This entire procedure can be done without removing the lighting assembly from the vehicle

Removal and Replacement of Mercury Switch in 1970-1998 GM Hood Lighting Assembly

1. Remove the wiring clip by sliding a screwdriver under the clip and sliding the clip back to remove the power source and then remove light bulb from the twist socket

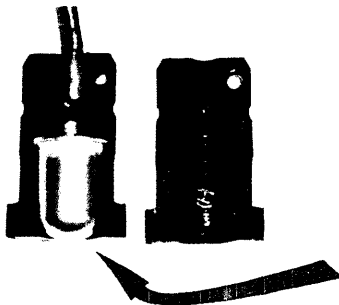


2. Remove the clip that secures the mercury switch holder in the lighting assembly by pulling the clip off with a pair of needle nose pliers



3. Remove the mercury switch holder by pushing it from the wire end into the dome reflector

4. Remove the spring from switch holder by sliding it off

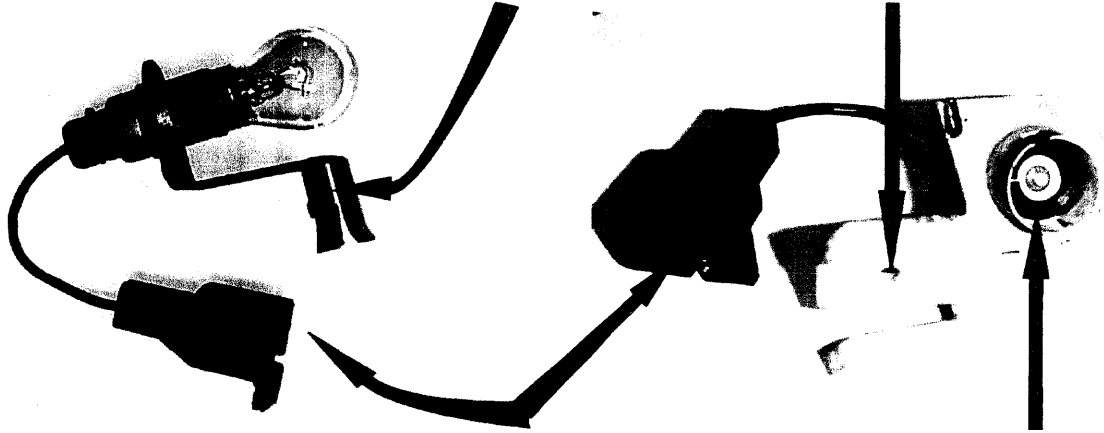


5. Pry the plastic switch holder apart along the center line using a screwdriver and replace the mercury switch with a ball-bearing switch, oriented with the rounded end toward the flanged end of the plastic holder.

Snap the two-piece casing together, and do steps 4, 3, 2, & 1 in reverse to complete the replacement. This entire procedure can be done without removing the lighting assembly from the vehicle, or the assembly can be removed using a 1/4" hex driver to remove two fasteners that hold the unit.

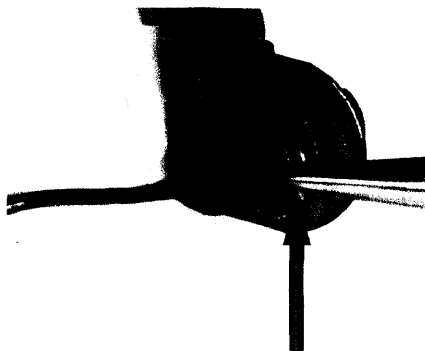
Removal and Replacement of Mercury Switch in 1970-1998 GM Trunk Lighting Assembly

1. Locate the lighting assembly in a recess adjacent to the trunk latch. Use a 7 mm hex driver to remove the single fastener that holds the assembly. Pull the entire assembly out of the recess hole.

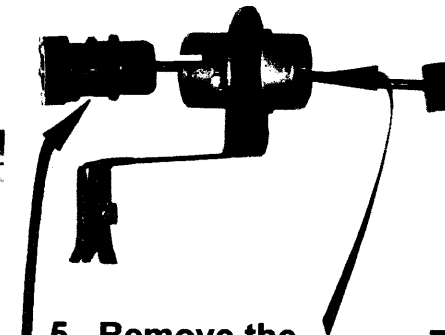


2. Remove the power source by pulling the lighting assembly connector out of its mating connector by hand

3. Remove the bulb from the assembly by pressing down and twisting counterclockwise

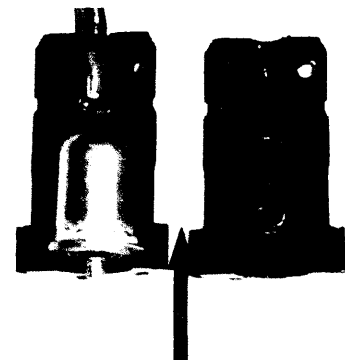


4. Remove the clip that secures the mercury switch holder by pulling the clip off with a pair of needle nose pliers



5. Remove the mercury switch holder by pushing it out of the assembly from the wired end

6. Remove the spring from the switch holder by sliding it off




7. Pry the plastic switch holder apart along the center line using a screwdriver and replace the mercury switch with a ball-bearing switch oriented with the rounded end toward the wire contact of the plastic holder.

Snap the two-piece casing together, and do steps 6, 5, 4, 3, 2, & 1 in reverse to complete the replacement.

Memorandum

Florida Department of Environmental Protection

TO: File

FROM: John Harris 

RE: Site Visit at Disney Auto Dismantlers

On 6/23/05, Ms. Kim Eisele and myself conducted a wetland delineation at the real property of Disney Auto Dismantlers (DAD). Mr. Bahman "Bob" Aminolsharieh of DAD was advised of the 200' boundary extending from the delineation in which solid waste and solid materials may not be placed.

During the delineation, DAD explained that cars would be processed under cover at the dismantling area. According to DAD, fluids would be drained and containerized. Drums to containerize the fluids were observed. DAD also explained that parts removed from the engines would be placed inside the cars themselves. DAD explained that the yard would not operate as a "self-pick" business.

DAD attempted to demonstrate that the bags of petroleum-contaminated soil remained on-site. However, the bags were under a pile of debris and were un-observable. DAD agreed to provide documentation of their disposal.

DAD stated that his consultant, Mr. Keith MacDonald, would be providing the assessment and the SWPPP.

RECEIVED

SEP 14 2005

Central Dist. - DEP

Poor Quality-Original

SWPPP

Original

STORMWATER POLLUTION PREVENTION PLAN

Name of Facility Disney Auto Dismantler 104 Seminole Tr Orlando, FLFilled out by Keith McDonald Title Consultant

Permit Number _____

Step #1 Pollution Prevention Team

Use the following form to assign employees specific tasks involved with pollution prevention at your facility. Be sure to select employees that are available to perform the required tasks during the time frame you need them accomplished.

Responsibility	Name & Title
Chairperson of Team	<u>Ezhman</u> — <u>President</u>
Implementation of BMPs	<u>(BOB)</u>
Housekeeping	
Incoming Vehicle Inspections	
Routine and Quarterly Inspections	
Visual Wet Weather Observations	
Collection of Stormwater Samples	
Spill Response	<u>/ Keith McDonald</u>
Employee Training and Record Keeping	
Annual Comprehensive Site Compliance Review	<u>Keith McDonald - Consultant</u>

Step #2 Assessment of Site Activities

Use the following checklist to identify processes and areas of concern at your facility that may allow pollutants to come into contact with stormwater. Any item checked "yes" must be included in the Site Plan Drawing of your facility in Step #3.

Yes	No	Activity	Possible Pollutants
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Vehicle Holding Area	Oil and grease, assorted fluids, metals, suspended solids
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dismantling Inside	Oil and grease, assorted fluids, metals
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dismantling Outside	Oil and grease, assorted fluids, metals
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Fuel Removal Area (if separate from fluid removal area)	Good gasoline, waste gasoline, diesel

Yes	No	Activity	Possible Pollutants
✓		Fluid Removal Area (if separate from Dismantling Area)	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel
	✓	Outside Fluid Storage Area <i>under canopy</i>	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel, oily water, solvent, hydraulic fluid, lubricating oils
✓		Inside Motor & Transmission Storage	Oil and grease, metals
	✓	Outside Motor & Transmission Storage	Oil and grease, metals, suspended solids
✓		Battery Storage Area	Metals, battery acid
✓		Tire Storage Area	Suspended solids
✓		Vehicle Storage Area	Oil and grease, assorted fluids, metals, suspended solids
	✓	Outside Core Storage Area <i>typical 17000%</i>	Oil and grease, metals, suspended solids
	✓	Scrap Storage Area	Oil and grease, metals, suspended solids
	✓	Pressure Washing Area	Solvents, detergents, suspended solids
	✓	Parts Cleaning Area	Oil and grease, assorted fluids, metals, suspended solids, solvents
	✓	Crushing Area	Oil and grease, metals, suspended solids
	✓	Soil Contamination Areas	Used oil, transmission fluid, brake fluid, wiper fluid, antifreeze, gasoline, diesel, oily water, solvent, hydraulic fluid, lubricating oils
		Spill Areas	
	✓	Areas of Soil Erosion	Suspended solids

IDENTIFIED POTENTIAL POLLUTANTS

Pollutant	Yes or No	Pollutant	Yes or No
used oil	YES	on road diesel	No
used transmission fluid	YES	off road diesel	No
used brake fluid	YES	batteries	YES
used wiper fluid	No	solvents/detergents	No
used antifreeze	YES	hydraulic fluid	No
gasoline	YES	oily water	No
mercury	No		

XOUT Fall

Wetlands ?

Grass

- H211A - GRASS

1
CANS
2

1
concrete
1

Grass

canopy

Transmissions

Engines

USED

OIL

GAS

Antifreeze

DISMANTLE
AREA

DIRT

OFFICE

POTABLE
WELL

Seminole Trail

1
CANS
1

Disney Auto Dismantler
104 Seminole Trail
Orlando FL

Step #4 Best Management Practices

Use the following checklist to select the BMPs that are appropriate to your facility.

BMP	Implemented Yes, No, or N/A
Vehicles are inspected as they come in and are checked for cracked batteries and fluid leaks.	YES
All fluids are removed from vehicles before they are stored in the main storage area. <u>Drip Pans</u>	YES
Used oil is kept in clearly labeled containers (labeled "Used Oil") separate from parts cleaning solvents, antifreeze, and fuel.	YES
Engine oil is drained and stored in clearly labeled tanks or containers. Tanks and containers are kept in good condition, free of any visible spills or leaks, structural damage, or deterioration.	YES
Antifreeze is drained and reused or disposed of properly and stored in clearly labeled containers, with waste antifreeze and usable antifreeze stored separately.	YES
Windshield washer fluid is drained for reuse or disposal with antifreeze.	YES
Batteries are removed as soon as feasible after vehicle enters the facility. Batteries are stored inside on a pallet or outside in a leak proof covered container, away from traffic areas.	YES
All pressure washing operations are performed indoors or in covered and bermed outside cleaning areas.	YES
Parts washing water is captured and recycled or disposed of by a licensed disposal company and NEVER allowed to run to ground, down a drain, or into a septic system.	YES
Substances used to wash/clean parts are replaced by less volatile/less harmful products whenever possible (i.e., non-phosphate soaps for detergents, naphtha for harsher solvents).	YES
Cleaning fluids are recycled and reused where practical.	YES
Crusher fluids are captured to prevent spillage. This mixture of fluids is collected in a spill-proof covered container and disposed of properly. It is not allowed to run to ground, down a drain, or into a septic system. The drain within the crusher is kept clean so that the fluids do not collect and overflow from the crusher onto the ground, down a drain, or into a septic system.	sub-contractor YES
A preventive maintenance program that involves timely inspections and/or maintenance of all facility equipment has been developed.	YES
The crusher and other equipment is kept clean.	YES

Best Management Practices (cont'd)

BMP	Implemented Yes, No, or N/A
Periodic inspections of equipment for leaks, spills and malfunctioning, worn or corroded parts are conducted. Tanks, valves, hoses, and containers are regularly inspected and checked for signs of wear or weakness.	YES
Valves on secondary containment are kept in the "off" position and locked at all times, except when collected water is being removed.	N/A
Labeled spill clean up equipment is provided at locations where spills are most likely to occur.	YES
Clean-up procedures are in place, including the use of dry absorbent materials or other clean-up methods to collect, dispose of, or recycle spilled or leaked fluids. An adequate supply of dry absorbent material is kept on-site and disposed of properly. Used absorbent is never disposed of in vehicles to be crushed.	YES
Oil or other fluids spilled during parts removal are immediately contained, cleaned up, and the cleaning materials disposed of properly.	YES
When parts are removed, they are drained. Drip pans are not left unattended.	YES
When refueling, vehicles and equipment are parked as close to the pump as possible. The fuel nozzle is kept upright when not in use, and replaced securely in the pump.	N/A
Any spills that may occur around fueling areas are immediately controlled, cleaned up, and the cleaning materials disposed of properly.	YES
All fluid, waste, and core containers are labeled, kept closed and stored away from traffic areas, preferably under cover.	YES
All tanks, drums, and containers are inspected regularly as required for leaks, spills, and labeling.	YES
Vehicle fluids, oil, or fuels are <u>not</u> used for dust control or weed control.	YES
Parts are removed on a concrete pad, under cover.	YES
Training on pollution prevention is provided annually to all employees.	YES
The SWPPP is reviewed annually and modified as needed.	YES
No solvents, detergents, wash water, or other fluids are poured down a drain, into a septic system, or allowed to run to ground.	YES
Hoods are kept down where any vehicles are stored.	YES

Step #5 Annual Stormwater Pollution Prevention Training

Topics to be covered during the annual training include:

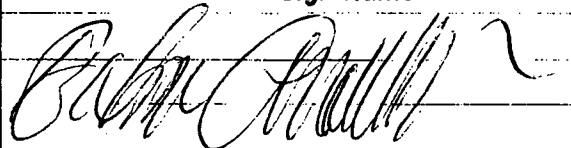
- the purpose and requirements of the Stormwater Pollution Prevention Plan;
- spill prevention and response procedures;
- reporting procedures;
- automotive fluids, used oil and spent solvent management;
- good housekeeping practices;
- lead-acid battery management;
- current and proposed Best Management Practices;
- parts handling and storage.

Have each employee at the training sign a sheet (sample below) and give the date and instructor of the training.

Annual Stormwater Pollution Prevention Training

Facility Name: Disney Auto-Dismantler

Location: 104 Seminole Trail, Orlando 32833

Print Name	Sign Name
BAHMAN Aminolsharick	

Comments: Mr. McDonald interpreted to the employees regarding proper disassembly, storage, fluids and cleanup procedures.

Instructor: Ken McDonald

Date: 7/28/05

Step #6 Quarterly Inspection Checklist

Use the following checklist to inspect the facility and document the results once during each calendar quarter, as required by the MSGP.

Date 7-28-05 Inspected by Kurt McDuff Title Consultant

Area/Action	What did you see?	What did you do about it?
HOLDING AREA		
Look at each vehicle for leaks, clutter, hoods down	clean	
DISMANTLING AREA		
Check for stains, spills, leaks of fluids	clean	
Is dismantling being done in the designated area	Yes	
Drain gasoline when vehicles come in so it can be reused or recycled	Yes	
FLUID STORAGE AREA		
Check all fluid containers for leaks, levels, labeling, and housekeeping	Clean	
INSIDE PARTS STORAGE AREA		
Ensure drip pans are in place if necessary	Yes	
Inspect for leaks and spills	None	
Ensure parts are stored on racks or pallets	Yes	
OUTSIDE PARTS STORAGE AREA		
Ensure parts are completely drained before storage	Yes OK	
Ensure parts are stored off the ground	OK	
Inspect for leaks and spills	None OK	
VEHICLE STORAGE AREA		
Ensure all fluids have been removed from vehicles	OK	
Ensure all batteries have been removed from vehicles	OK	
Ensure hoods are kept down	OK	
Ensure vehicles are stored in rows or in an appropriately organized manner	OK	



UNIFIED ENVIRONMENTAL SERVICES, INC.



April 20, 2006

Ms. Lou Burson
Hazardous Waste Section-FDEP
Orlando, Florida

RE: Soil Sample Results
Disney Auto Dismantlers
104 Seminole Trail
Orlando, Florida

RECEIVED

APR 21 2006
Central Dist. - DEP

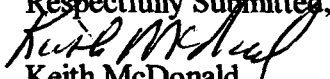
Dear Ms. Burson:

As requested, one soil sample was obtained where the runoff from the engine dismantle area enters the soils. Figure 1 presents a site plan and Table 1 summarizes the soil analyses data, with Attachment A containing copies of the laboratory analytical reports. The soil sample was collected in accordance with the FDEP field sample protocol and a State of Florida approved laboratory was utilized for the soil analyses of EPA Methods 8021b, 8310 and FL-PRO.

Results of the lab analyses of the soils indicates that acceptable soil quality is present. Detectable levels of Total Petroleum Hydrocarbons (FL-PRO) at 181 parts per million was observed with the acceptable level being 340 parts per million. Other analytes were observed, but were within the established criteria set forth the Florida Department of Environmental Protection.

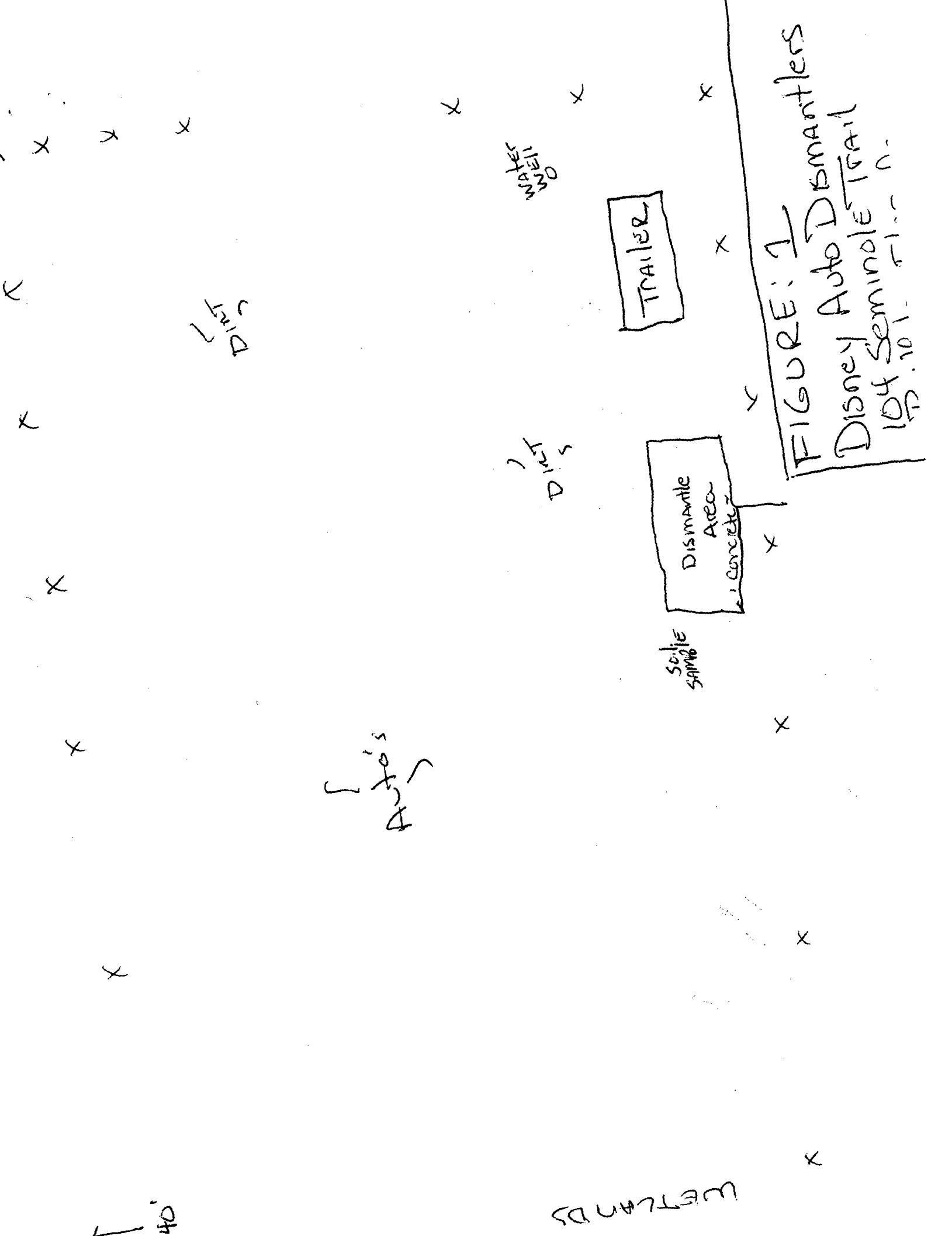
Please contact me with any questions at (407) 375-0325.

Respectfully Submitted,


Keith McDonald
Reg. Fl. Geologist

ENCLOSURES

cc: Mr. Bob



WETLANDS

FIGURE: 1
Disney Auto Dismantlers
104 Seminole Trail
P.O. Box 101

TRAILER

Dismantle Area
concrete

Water Well

Dirt

Auto's

Soil Sample

Auto's

40'



UNIFIED ENVIRONMENTAL SERVICES, INC.



TABLE 1

Disney Auto Dismantlers
105 Seminole Trail
Bithlo, Florida

SUMMARY OF SOIL ANALYSES

Constituent	Soil Sample
FL-PRO	181
Benzene	<1.2
Toluene	<1.3
Ethyl Benzene	<1.2
Total Xylenes	<1.1
Naphthalene	<2.2
1-Methyl Naphthalene	<1.1
2-Methyl Naphthalene	<2.2
Fluoranthrene	11
Pyrene	2.0
Benzo(a)Anthracene	16
Chrysene	2.9

ATTACHMENT A



Alpha Analytics, Inc.

An Environmental Laboratory

9645 E. Colonial Dr. , Suite 114

Orlando, Florida 32817

ALPHA ANALYTICS, INC.
REPORT OF ANALYTICAL RESULTS
Report Date: 03/23/2006

TO: Keith McDonald
Unified Environmental Services, Inc.
1007 Chambord Court
Orlando, FL 32825

RE: Disney Auto

This report contains results of analyses of the samples received under your work I.D. referenced above. The results relate only to these samples and the report may not be reproduced except in full without the written permission of the laboratory. Initial QA/QC information is listed below. More extensive information may be found in the Case Narrative.

NUMBER OF SAMPLES: ____ AQUEOUS ____ / ____ SOIL/SOLID ____ AIR

DATE OF SAMPLING: 3-13-06

DATE OF RECEIPT IN LAB: 3-17-06

Our laboratory is NELAP certified by the Florida Department of Health, and the results meet all requirements of the NELAC Standards unless clearly noted in the report. Please contact me if you have any questions. We very much appreciate your business. NELAP Certification #E83806.

John Bowers
Laboratory Director
(jbowers4@cfl.rr.com)

ALPHA ANALYTICS
REPORT OF QUALITY ASSURANCE/QUALITY CONTROL

CASE NARRATIVE (Page 1 of 1)


Client: Unified

Proj. Name , # : Disney Auto

Alpha Analytics ID # : 06-03-056

1. Additional QA/QC data (e.g. matrix spike recoveries) is available on request.
2. Soil sample results are reported on a dry weight basis, unless noted below.
3. A statement of the uncertainty of the results contained in this report is available on request.
4. All samples were received with sufficient sample volume, at proper cooler temperature, within method specific holding times, and in proper method specific containers unless noted here _____

5. Total number of pages contained in this report is 6.


J. O. Hardell
Quality Assurance Officer

Date: 3/23/06

Client I.D.	SS-1	MDL/ Blank	
Alpha I.D.	0603056-1	0603056-2	
Date Sampled	3/13/06	NA	
Date Analyzed	3/21/06	3/21/06	
Dilution Factor	1	1	
Matrix	Solid	Solid	
Units	mg/Kg	mg/Kg	
% Moisture	11.0	NA	
			<u>PQL</u>
Total Petroleum Hydrocarbons	18 I	4.8 U	40 U
OTP (Surr % Recov)	92.1	85.2	
C39/ Nonatriacontane (Surr % Recov)	48.1	27.8	

The qualifier "I" denotes that the reported value is between the MDL (Method Detection Limit) and the PQL (Practical Quantitation Limit).

The qualifier "U" denotes that the analyte was not present at the limit of detection shown. Because of interferences sometimes present in environmental samples, the limit may be higher than the published "Method Detection Limit", which was written for pure water. Most often, a higher detection limit will directly reflect a dilution factor.

Alpha Analytics, Inc.
(407) 382-5742 NELAP #E83806

VOLATILE AROMATICS

Client Project: Disney Auto

Client I.D.	SS-1	MDL/Blank	
Alpha I.D.	0603056-1	0603056-2	
Date Sampled	3/13/06	NA	
Date Analyzed	3/20/06	3/20/06	
Dilution Factor	1	1	
Matrix	Solid	Solid	
Units (ppb)	ug/Kg	ug/Kg	
% Moisture	11.0	NA	
			<u>PQL</u>
Benzene	1.2 U	1.1 U	2.5 U
Toluene	1.3 U	1.2 U	2.5 U
Ethylbenzene	1.2 U	1.1 U	2.5 U
Total xylenes	1.1 U	1.0 U	2.5 U
MTBE	1.3 U	1.2 U	2.5 U
(Surr)Toluene-d8 (%)	75.3	77.6	
(Surr)4-BFB (%)	69.3	70.4	

Samples received for EPA Method 8021 were analyzed by EPA Method 8260

The qualifier "I" denotes that the reported value is between the MDL (Method Detection Limit) and the PQL (Practical Quantitation Limit).

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Client I.D.	SS-1	MDL/ Blank	
Alpha I.D.	0603056-1	0603056-2	
Date Sampled	3/13/06	NA	
Date Analyzed	3/22/06	3/22/06	
Dilution Factor	100	1	
Matrix	Solid	Solid	
Units	mg/Kg	mg/Kg	
Percent Moisture	11.0	NA	
			<u>PQL</u>
NAPHTHALENE	2.2 U	0.02 U	0.03 U
ACENAPHTHYLENE	1.1 U	0.01 U	0.03 U
1-METHYLNAPHTHALENE	2.2 U	0.02 U	0.03 U
2-METHYLNAPHTHALENE	1.1 U	0.01 U	0.03 U
ACENAPHTHENE	3.4 U	0.03 U	0.03 U
FLUORENE	1.1 U	0.01 U	0.03 U
PHENANTHRENE	2.2 U	0.02 U	0.003 U
ANTHRACENE	1.1 U	0.01 U	0.003 U
FLUORANTHENE	11	0.01 U	0.003 U
PYRENE	2.0	0.01 U	0.003 U
BENZO(a)ANTHRACENE	16	0.01 U	0.003 U
CHRYSENE	2.9	0.02 U	0.003 U
BENZO(b)FLUORANTHENE	2.2 U	0.02 U	0.003 U
BENZO(k)FLUORANTHENE	2.2 U	0.02 U	0.002 U
BENZO(a)PYRENE	2.2 U	0.02 U	0.003 U
DIBENZ(a,h)ANTHRACENE	1.1 U	0.01 U	0.003 U
BENZO (g,h,i) PERYLENE	2.2 U	0.02 U	0.003 U
INDENO(1,2,3-c,d)PYRENE	1.1 U	0.01 U	0.003 U
<u>Surrogate % Recovery</u>			
Nitrobenzene-d5	NR	80.2	
p-Terphenyl-d14	NR	105	

The qualifier "I" denotes that the reported value is between the MDL (Method Detection Limit) and the PQL (Practical Quantitation Limit).

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Page 1 of 1[illegible]

Client I.D.	SS-1	SS-2	MDL/ Blank	
Alpha I.D.	0603055-1	0603055-2	0603055-3	
Date Sampled	3/13/06	3/13/06	NA	
Date Analyzed	3/21/06	3/21/06	3/21/06	
Dilution Factor	1	1	1	
Matrix	Solid	Solid	Solid	
Units	mg/Kg	mg/Kg	mg/Kg	
% Moisture	5.80	2.11	NA	
				<u>PQL</u>
Total Petroleum Hydrocarbons	5.1 U	4.9 U	4.8 U	40 U
OTP (Surr % Recov)	93.2	14.1	85.2	
C39/ Nonatriacontane (Surr % Recov)	91.2	13.9	27.8	

The qualifier "I" denotes that the reported value is between the MDL (Method Detection Limit) and the PQL (Practical Quantitation Limit).

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(407) 382-5742 • Fax (407) 382-7195

Page 1 of 1[illegible]



UNIFIED ENVIRONMENTAL SERVICES, INC.



April 20, 2006

Ms. Lou Burson
Hazardous Waste Section-FDEP
Orlando, Florida

RE: Soil Sample Results
Disney Auto Dismantlers
104 Seminole Trail
Orlando, Florida

RECEIVED

APR 21 2006
Central Dist. - DEP

Dear Ms. Burson:

As requested, one soil sample was obtained where the runoff from the engine dismantle area enters the soils. Figure 1 presents a site plan and Table 1 summarizes the soil analyses data, with Attachment A containing copies of the laboratory analytical reports. The soil sample was collected in accordance with the FDEP field sample protocol and a State of Florida approved laboratory was utilized for the soil analyses of EPA Methods 8021b, 8310 and FL-PRO.

Results of the lab analyses of the soils indicates that acceptable soil quality is present. Detectable levels of Total Petroleum Hydrocarbons (FL-PRO) at 181 parts per million was observed with the acceptable level being 340 parts per million. Other analytes were observed, but were within the established criteria set forth the Florida Department of Environmental Protection.

Please contact me with any questions at (407) 375-0325.

Respectfully Submitted

Keith McDonald
Keith McDonald
Reg. Fl. Geologist

ENCLOSURES

cc: Mr. Bob

WETLANDS

N
1"=40'

Auto's

Dirt

Dirt

Water
Well

Dismantle
Area
Correct

Trailer

FIGURE 1
Disney Auto Dismantlers
104 Seminole Trail



UNIFIED ENVIRONMENTAL SERVICES, INC.



TABLE 1

Disney Auto Dismantlers
105 Seminole Trail
Bithlo, Florida

SUMMARY OF SOIL ANALYSES

Constituent	Soil Sample
FL-PRO	181
Benzene	<1.2
Toluene	<1.3
Ethyl Benzene	<1.2
Total Xylenes	<1.1
Naphthalene	<2.2
1-Methyl Naphthalene	<1.1
2-Methyl Naphthalene	<2.2
Fluoranthrene	11
Pyrene	2.0
Benzo(a)Anthracene	16
Chrysene	2.9

ATTACHMENT A



Alpha Analytics, Inc.

An Environmental Laboratory

9645 E. Colonial Dr. , Suite 114
Orlando, Florida 32817

ALPHA ANALYTICS, INC.
REPORT OF ANALYTICAL RESULTS
Report Date: 03/23/2006

TO: Keith McDonald
Unified Environmental Services, Inc.
1007 Chambord Court
Orlando, FL 32825

RE: Disney Auto

This report contains results of analyses of the samples received under your work I.D. referenced above. The results relate only to these samples and the report may not be reproduced except in full without the written permission of the laboratory. Initial QA/QC information is listed below. More extensive information may be found in the Case Narrative.

NUMBER OF SAMPLES: _____ AQUEOUS 1 SOIL/SOLID _____ AIR

DATE OF SAMPLING: 3-13-06

DATE OF RECEIPT IN LAB: 3-17-06

Our laboratory is NELAP certified by the Florida Department of Health, and the results meet all requirements of the NELAC Standards unless clearly noted in the report. Please contact me if you have any questions: We very much appreciate your business. NELAP Certification #E83806.

John Bowers
Laboratory Director
(jbowers4@cfl.rr.com)

ALPHA ANALYTICS
REPORT OF QUALITY ASSURANCE/QUALITY CONTROL

CASE NARRATIVE (Page 1 of 1)

Client: Unified

Proj. Name , # : Disney Auto

Alpha Analytics ID # : 06-03-056

1. Additional QA/QC data (e.g. matrix spike recoveries) is available on request.
2. Soil sample results are reported on a dry weight basis, unless noted below.
3. A statement of the uncertainty of the results contained in this report is available on request.
4. All samples were received with sufficient sample volume, at proper cooler temperature, within method specific holding times, and in proper method specific containers unless noted here _____

5. Total number of pages contained in this report is 6.


J. Q. Hardell

Quality Assurance Officer

Date: 3/23/06

Client I.D.	SS-1	MDL/ Blank	
Alpha I.D.	0603056-1	0603056-2	
Date Sampled	3/13/06	NA	
Date Analyzed	3/21/06	3/21/06	
Dilution Factor	1	1	
Matrix	Solid	Solid	
Units	mg/Kg	mg/Kg	
% Moisture	11.0	NA	
			<u>PQL</u>
Total Petroleum Hydrocarbons	18 I	4.8 U	40 U
OTP (Surr % Recov)	92.1	85.2	
C39/ Nonatriacontane (Surr % Recov)	48.1	27.8	

The qualifier "I" denotes that the reported value is between the MDL (Method Detection Limit) and the PQL (Practical Quantitation Limit).

The qualifier "U" denotes that the analyte was not present at the limit of detection shown. Because of interferences sometimes present in environmental samples, the limit may be higher than the published "Method Detection Limit", which was written for pure water. Most often, a higher detection limit will directly reflect a dilution factor.

Alpha Analytics, Inc.
(407) 382-5742 NELAP #E83806

VOLATILE AROMATICS

Client Project: Disney Auto

Client I.D.	SS-1	MDL/Blank	
Alpha I.D.	0603056-1	0603056-2	
Date Sampled	3/13/06	NA	
Date Analyzed	3/20/06	3/20/06	
Dilution Factor	1	1	
Matrix	Solid	Solid	
Units (ppb)	ug/Kg	ug/Kg	
% Moisture	11.0	NA	
			<u>PQL</u>
Benzene	1.2 U	1.1 U	2.5 U
Toluene	1.3 U	1.2 U	2.5 U
Ethylbenzene	1.2 U	1.1 U	2.5 U
Total xylenes	1.1 U	1.0 U	2.5 U
MTBE	1.3 U	1.2 U	2.5 U
(Surr)Toluene-d8 (%)	75.3	77.6	
(Surr)4-BFB (%)	69.3	70.4	

Samples received for EPA Method 8021 were analyzed by EPA Method 8260

The qualifier "I" denotes that the reported value is between the MDL (Method Detection Limit) and the PQL (Practical Quantitation Limit).

The qualifier "U" denotes that the analyte was not present at the limit of detection shown. Because of interferences sometimes present in environmental samples, the limit may be higher than the published "Method Detection Limit", which was written for pure water. Most often, a higher detection limit will directly reflect a dilution factor.

Client I.D.	SS-1	MDL/ Blank	
Alpha I.D.	0603056-1	0603056-2	
Date Sampled	3/13/06	NA	
Date Analyzed	3/22/06	3/22/06	
Dilution Factor	100	1	
Matrix	Solid	Solid	
Units	mg/Kg	mg/Kg	
Percent Moisture	11.0	NA	
			<u>PQL</u>
NAPHTHALENE	2.2 U	0.02 U	0.03 U
ACENAPHTHYLENE	1.1 U	0.01 U	0.03 U
1-METHYLNAPHTHALENE	2.2 U	0.02 U	0.03 U
2-METHYLNAPHTHALENE	1.1 U	0.01 U	0.03 U
ACENAPHTHENE	3.4 U	0.03 U	0.03 U
FLUORENE	1.1 U	0.01 U	0.03 U
PHENANTHRENE	2.2 U	0.02 U	0.003 U
ANTHRACENE	1.1 U	0.01 U	0.003 U
FLUORANTHENE	11	0.01 U	0.003 U
PYRENE	2.0	0.01 U	0.003 U
BENZO(a)ANTHRACENE	16	0.01 U	0.003 U
CHRYSENE	2.9	0.02 U	0.003 U
BENZO(b)FLUORANTHENE	2.2 U	0.02 U	0.003 U
BENZO(k)FLUORANTHENE	2.2 U	0.02 U	0.002 U
BENZO(a)PYRENE	2.2 U	0.02 U	0.003 U
DIBENZ(a,h)ANTHRACENE	1.1 U	0.01 U	0.003 U
BENZO (g,h,i) PERYLENE	2.2 U	0.02 U	0.003 U
INDENO(1,2,3-c,d)PYRENE	1.1 U	0.01 U	0.003 U
<u>Surrogate % Recovery</u>			
Nitrobenzene-d5	NR	80.2	
p-Terphenyl-d14	NR	105	

The qualifier "I" denotes that the reported value is between the MDL (Method Detection Limit) and the PQL (Practical Quantitation Limit).

The qualifier "U" denotes that the analyte was not present at the limit of detection shown. Because of interferences sometimes present in environmental samples, the limit may be higher than the published "Method Detection Limit", which was written for pure water. Most often, a higher detection limit will directly reflect a dilution factor.



(407) 382-5742 • Fax (407) 382-7195

Page 1 of 1

① INVOICE TO: (Company and Individual) United Env Services		ADDRESS: (City, State, Zip)		② CONTACT PERSON/PHONE # INVOICE		③ LAB REFERENCE # 06-03-056					
⑤ ORIGINAL REPORT TO: (Company and Individual)		ADDRESS: (City, State, Zip)		⑥ CONTACT PERSON/PHONE # REPORT		④ DEP FACILITY ID #					
⑦ (OPTIONAL) ADDITIONAL REPORTS SENT TO: ADDRESS: (City, State, Zip)				⑪ NUMBER OF CONTAINERS 3	⑩ REQUESTED ANALYSIS TL-PCU 8021B 8310 8400 8401 8402 8403 8404 8405 8406 8407 8408 8409 8410 8411 8412 8413 8414 8415 8416 8417 8418 8419 8420 8421 8422 8423 8424 8425 8426 8427 8428 8429 8430 8431 8432 8433 8434 8435 8436 8437 8438 8439 8440 8441 8442 8443 8444 8445 8446 8447 8448 8449 8450 8451 8452 8453 8454 8455 8456 8457 8458 8459 8460 8461 8462 8463 8464 8465 8466 8467 8468 8469 8470 8471 8472 8473 8474 8475 8476 8477 8478 8479 8480 8481 8482 8483 8484 8485 8486 8487 8488 8489 8490 8491 8492 8493 8494 8495 8496 8497 8498 8499 8500						
⑧ CLIENT PROJECT NAME Disney Auto								⑨ CLIENT PROJECT #			
⑩ SAMPLE IDENTIFICATION SS-1		⑪ DATE/TIME 3/17/06						⑫ COMP <input checked="" type="checkbox"/>			
⑬ SAMPLE DESCRIPTION		⑭ GRAB <input type="checkbox"/>		⑮ WATER <input type="checkbox"/>		⑯ SOIL <input type="checkbox"/>		⑰ OTHER <input type="checkbox"/>		⑱ REMARKS	
1st		3/13/06		Kurt M. D.		3-17-06		1600		⑳ ADDITIONAL REMARKS	
2nd		3/17/06		Kurt M. D.		3-17-06		1600		㉑ COOLER TEMP. 4°C	
3rd										㉒ FDEP Preapproval Program? yes no	
TRANSFER NUMBER		⑭ RELINQUISHED BY		⑮ DATE/TIME		⑯ ACCEPTED BY		⑰ ADDITIONAL REMARKS		⑱ COOLER TEMP.	
1st		Kurt M. D.		3/13/06		Kurt M. D.				㉑ COOLER TEMP. 4°C	
2nd		Kurt M. D.		3/17/06		Kurt M. D.				㉒ FDEP Preapproval Program? yes no	
3rd										㉑ COOLER TEMP.	
TRANSFER NUMBER		⑭ RELINQUISHED BY		⑮ DATE/TIME		⑯ ACCEPTED BY		⑰ ADDITIONAL REMARKS		⑱ COOLER TEMP.	
1st		Kurt M. D.		3/13/06		Kurt M. D.				㉑ COOLER TEMP. 4°C	
2nd		Kurt M. D.		3/17/06		Kurt M. D.				㉒ FDEP Preapproval Program? yes no	
3rd										㉑ COOLER TEMP.	
TRANSFER NUMBER		⑭ RELINQUISHED BY		⑮ DATE/TIME		⑯ ACCEPTED BY		⑰ ADDITIONAL REMARKS		⑱ COOLER TEMP.	
1st		Kurt M. D.		3/13/06		Kurt M. D.				㉑ COOLER TEMP. 4°C	
2nd		Kurt M. D.		3/17/06		Kurt M. D.				㉒ FDEP Preapproval Program? yes no	
3rd										㉑ COOLER TEMP.	
TRANSFER NUMBER		⑭ RELINQUISHED BY		⑮ DATE/TIME		⑯ ACCEPTED BY		⑰ ADDITIONAL REMARKS		⑱ COOLER TEMP.	
1st		Kurt M. D.		3/13/06		Kurt M. D.				㉑ COOLER TEMP. 4°C	
2nd		Kurt M. D.		3/17/06		Kurt M. D.				㉒ FDEP Preapproval Program? yes no	
3rd										㉑ COOLER TEMP.	
TRANSFER NUMBER		⑭ RELINQUISHED BY		⑮ DATE/TIME		⑯ ACCEPTED BY		⑰ ADDITIONAL REMARKS		⑱ COOLER TEMP.	
1st		Kurt M. D.		3/13/06		Kurt M. D.				㉑ COOLER TEMP. 4°C	
2nd		Kurt M. D.		3/17/06		Kurt M. D.				㉒ FDEP Preapproval Program? yes no	
3rd										㉑ COOLER TEMP.	
TRANSFER NUMBER		⑭ RELINQUISHED BY		⑮ DATE/TIME		⑯ ACCEPTED BY		⑰ ADDITIONAL REMARKS		⑱ COOLER TEMP.	
1st		Kurt M. D.		3/13/06		Kurt M. D.				㉑ COOLER TEMP. 4°C	
2nd		Kurt M. D.		3/17/06		Kurt M. D.				㉒ FDEP Preapproval Program? yes no	
3rd										㉑ COOLER TEMP.	
TRANSFER NUMBER		⑭ RELINQUISHED BY		⑮ DATE/TIME		⑯ ACCEPTED BY		⑰ ADDITIONAL REMARKS		⑱ COOLER TEMP.	
1st		Kurt M. D.		3/13/06		Kurt M. D.				㉑ COOLER TEMP. 4°C	
2nd		Kurt M. D.		3/17/06		Kurt M. D.				㉒ FDEP Preapproval Program? yes no	
3rd										㉑ COOLER TEMP.	
TRANSFER NUMBER		⑭ RELINQUISHED BY		⑮ DATE/TIME		⑯ ACCEPTED BY		⑰ ADDITIONAL REMARKS		⑱ COOLER TEMP.	
1st		Kurt M. D.		3/13/06		Kurt M. D.				㉑ COOLER TEMP. 4°C	
2nd		Kurt M. D.		3/17/06		Kurt M. D.				㉒ FDEP Preapproval Program? yes no	
3rd										㉑ COOLER TEMP.	
TRANSFER NUMBER		⑭ RELINQUISHED BY		⑮ DATE/TIME		⑯ ACCEPTED BY		⑰ ADDITIONAL REMARKS		⑱ COOLER TEMP.	
1st		Kurt M. D.		3/13/06		Kurt M. D.				㉑ COOLER TEMP. 4°C	
2nd		Kurt M. D.		3/17/06		Kurt M. D.				㉒ FDEP Preapproval Program? yes no	
3rd										㉑ COOLER TEMP.	
TRANSFER NUMBER											

Site 15 Gulf Colonial Brownfield





94 9 13



94 9 13





94 9 13



94 8 13







84 9 13



94 9 13



94 9 13





94 9 13







94 9 13



34 13













94 9 13

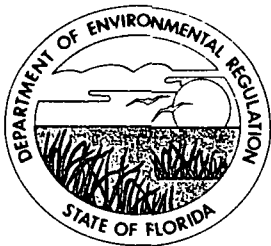


84 9 13



94 9 13





Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

SOLID WASTE INSPECTION REPORT

Date January 14, 1992

Type of Inspection:

25483

☒ Complaint
☐ Follow-up
☐ Routine
☐ Construction Completion
☐ Other _____

Facility Name A To Z Recycling & Salvage
Address 18800 East Colonial Drive Orlando Florida 32820
Permittee Mr. Ralph Bates
Address 18800 East Colonial Drive Orlando Florida 32820
Telephone Number (407) 568-1521

Type of Facility:

LANDFILLS

☐ Class I
☐ Class II
☐ Class III

WASTE TIRE

☐ Transporter
☐ Collector
☐ Processor
☐ Site

BIOHAZARDOUS

☐ Transporter
☐ Storage Facility
☐ Treatment

OTHER TYPES

☐ Transfer Station
☐ Compost Facility
☒ Construction & Demolition
☐ Other _____

Permit # SO48-197913 Expiration Date 6/21/96

GMS# — OGC# —

Inspection Participants Laxsamer Levin & Gloria DePradine

Florida Department of Environmental Regulation
Solid Waste Program

Chapter 17-701 F.A.C. Construction & Demolition Checklist

Date January 14, 1992 Inspected By Laxsabee Levin & Gloria DePadine
Facility/Site A To Z Recycling & Salvage
Location 18800 East Colonial Drive Orlando Florida 32820

"Construction and demolition debris" means materials generally considered to be not water soluble and non-hazardous in nature, including but not limited to steel, glass, brick, concrete, asphalt roofing material, pipe, gypsum wallboard, and lumber, from the construction or destruction of a structure as part of a construction or demolition project or from the renovation or maintenance of a structure. The term includes rocks, soils, tree remains, trees, and other vegetative matter which normally results from land clearing or land development operations for a construction project. Mixing of construction and demolition debris with other types of solid waste including material which is not from the actual construction or destruction of a structure will cause it to be classified as other than construction and demolition debris.

Rule 17-701.020(6) Definitions.

Construction And Demolition Debris Disposal

1. Is the site a permitted C&D facility?
Yes ☒ go to Part I, No ☐ Continue.
2. Is C&D being disposed of on the property where it is being generated, or on property which is adjacent or contiguous to and under common ownership and control as that property where the waste is generated? Yes ☐ go to Part II, No ☐ Continue.
3. Is clean debris being used as fill material?
Yes ☐ go to Part III, No ☐ Continue.
4. If C&D debris being disposed of in a permitted landfill?
Yes ☐ go to "Landfill Checklist", No ☐ Continue.
5. If conditions 1-4 do not apply, then unauthorized dumping is occurring at the site, go to Part IV.

Part I - Permitted Construction And Demolition Debris Site

1. Is the permit current? Yes ☒ No ☐
Permit # 3048-197913
2. Is access to the facility controlled by an effective barrier to prevent unauthorized dumping? Rule 17-701.803(7) F.A.C.
Yes ☒ No ☐

- 7.
3. Is there proper signage? i.e. Hours of operation, description of waste accepted, rates. Yes___ No___ Na✓
 4. Is the debris being burned in a permitted, properly operated incinerator or trench burner? Yes___ No___ Na✓
Rule 17-701.060(1) F.A.C.
 5. Is debris being disposed of in any of the following areas?
Rule 17-701.040 F.A.C.
 - (a) In an open sink hole or in an area where geological formations or subterranean features would not provide support for a landfill. Yes___ No___ Na✓
 - (b) In a limestone or gravel pit. Yes___ No___ Na✓
 - (c) In an area immediately adjacent to or within 500 feet of an existing or approved shallow water supply well.
Yes___ No___ Na✓
 - (d) In a dewatered pit. Yes___ No___ Na✓
 - (e) In an area subject to frequent and periodic flooding unless drainage provisions approved by the Department are installed. Yes___ No___ Na✓
 - (f) In any natural or artificial body of water including ground water. Yes___ No___ Na✓
 - (g) Within 200 feet of any natural or artificial body of water, except bodies of water contained completely within the sanitary landfill site. Yes___ Na✓ No___
 - (h) In any area open to public view from any major thoroughfare without proper screening. Yes___ Na✓ No___ See report
 6. Is the facility accepting only C&D debris? Yes___ No___ See report
Rule 17-701.061(4) F.A.C.
 7. Does the disposal facility have equipment for temporary storage and transport, for solid waste other than C&D debris, to an authorized disposal facility? Yes___ No___ Don't know
Rule 17-701.803(5) F.A.C.
 8. Is their equipment for the compaction of C&D debris, and is the debris being compacted? Yes___ No___ See report
Rule 17-701.803(6) F.A.C.
 9. Is stormwater discharge controlled in accordance with Chapter 17-25, F.A.C. and any water management district rules?
Yes___ No___ Na✓ Rule 17-701.803(4) F.A.C.

10. Has the disposal area been closed, graded, and vegetated as specified in Rule 17-701.803(9) F.A.C.? Yes____ No ☒ Na____

Part II - C&D Disposed Of On The Property Where It Is Generated

1. Is the debris being burned in a permitted, properly operated incinerator or trench burner? Yes____ No____ Na____
Rule 17-701.060(1) F.A.C.
2. Is debris being disposed of in any of the following areas?
Rule 17-701.040 F.A.C.
 - (a) In an open sink hole or in an area where geological formations or subterranean features would not provide support for a landfill. Yes____ No____
 - (b) In a limestone or gravel pit. Yes____ No____
 - (c) In an area immediately adjacent to or within 500 feet of an existing or approved shallow water supply well.
Yes____ No____
 - (d) In a dewatered pit. Yes____ No____
 - (e) In an area subject to frequent and periodic flooding unless drainage provisions approved by the Department are installed. Yes____ No____
 - (f) In any natural or artificial body of water including ground water. Yes____ No____
 - (g) Within 200 feet of any natural or artificial body of water, except bodies of water contained completely within the sanitary landfill site. Yes____ No____
 - (h) In any area open to public view from any major thoroughfare without proper screening. Yes____ No____
3. Has the disposal area been closed, graded, and vegetated as specified in Rule 17-701.803(9) F.A.C.? Yes____ No____
Na____

Part III - Clean Debris Being Used As Fill Material

"Clean debris" means any solid waste which is virtually inert, which is not a pollution threat to ground water or surface waters, is not a fire hazard, and is likely to retain its physical and chemical structure under expected conditions of disposal or use. The term includes brick, glass, ceramics, and uncontaminated concrete including embedded pipe or steel.

Rule 17-701.020(10) Definitions.

1. Does the fill material consist of clean debris? Yes___ No___
Rule 17-701.061(1) F.A.C.

2. Has a dredge and fill permit been issued from FDER if
applicable? Yes___ No___ Rule 17-701.061(1) F.A.C.

Clean debris that is not used as fill material shall be disposed of
as construction and demolition debris.

Rule 17-701.020(1)

Part IV - Unauthorized Dumping At Site

Location of site_____

Name of property owner_____

Address of property owner:_____

Characteristic waste:_____

Quantity of Waste:_____

Comments:_____

Solid Waste Inspection Report

I. Introduction

On January 14, 1992, Laxsamee Levin and Gloria Depradine of FDER investigated complaints at A to Z Recycling and Salvage located at 18800 East Colonial Drive, Orlando, Florida. The facility operates a construction and demolition debris disposal site through a general permit.

II. Facility Description

The C & D general permit; S048-197913, issued 6/21/91 and expires 6/21/96, allows the facility to accept construction and demolition debris generated from off-site. The facility is located on a 7-acre site and is surrounded with a stormwater ditch.

The C & D application indicated a recycling business was to be operated at the site. Aluminum and steel have been sold to Aaron Metal. Three weeks ago the facility started using styrofoam shredding and packaging equipment and cardboard baling equipment. The inspectors were told that more equipment will be forthcoming such as a concrete crusher and mulching equipment.

Batteries and waste tires received at the facility, are temporarily stored prior to off-site recycling.

III. Inspection

The following items were observed at the time of the inspection:

1. Debris disposal area was located in the northwestern portion of the site. The debris pile was high enough to be visible to public view from SR.50. The edge of the pile was less than 200 feet from the storm water ditch.
2. Two 12"-18" diameter concrete pipes approximately 30'-40' long were used to drain rainwater into the the stormwater drainage ditch. The pipes were at two separate locations in the southern part of the facility.
3. Debris was accumulated in and around the bank of the stormwater ditch located in the eastern part of the facility.

A to Z Recycling
January 14, 1992
Page 2

IV. Conclusion

The facility was not in compliance at the time of the inspection.

Report prepared by

A handwritten signature in dark ink, appearing to read "Laxsamee Levin", is written over a horizontal line.

Laxsamee Levin
Compliance Engineer

Attachment I

List of Violations and Suggested Corrective Actions:

I. Regulation: 17-701.040(2)(g) F.A.C.

Violations:

1. Debris located in the eastern portion of the site was within 200 feet of water body.
2. The edge of the solid waste pile was within 200 feet of the storm water ditch.

Suggested Corrective Actions:

1. The facility shall remove debris located in the storm water ditch and debris located in the eastern portion of the site 200 feet from the stormwater ditch.
2. The facility shall insure that the edge of the waste pile is not within 200 feet from the storm water ditch.

II. Regulation: 17-701.803(4) F.A.C.

Violation: Stormwater control at the facility does not meet stormwater requirements.

Suggested Corrective Action: The facility shall contact the Department Stormwater Section; Mr. Mike Bateman to ensure that the facility is in compliance with 17-25 F.A.C.

III. Regulation: 17-701.040(2)(h) F.A.C.

Violation: The construction and demolition debris was disposed and stacked high enough that it could be seen from the main road/SR 50.

Suggested Corrective Action: The facility shall reduce the height of the debris pile or provide proper screening from highway SR 50.

IV. Regulation: 17-4.540(10) F.A.C.

Violation: Failure to minimize adverse effects and public use on adjacent property.

Suggested Corrective Actions: Due to numerous neighbor complaints of the facility activity, the following items would minimize the adverse effect:

1. The facility engaging in recycling program would help to reduce the size of the debris piles.
2. The facility good house keeping would improve vermin infestation.

A - Z Recycling



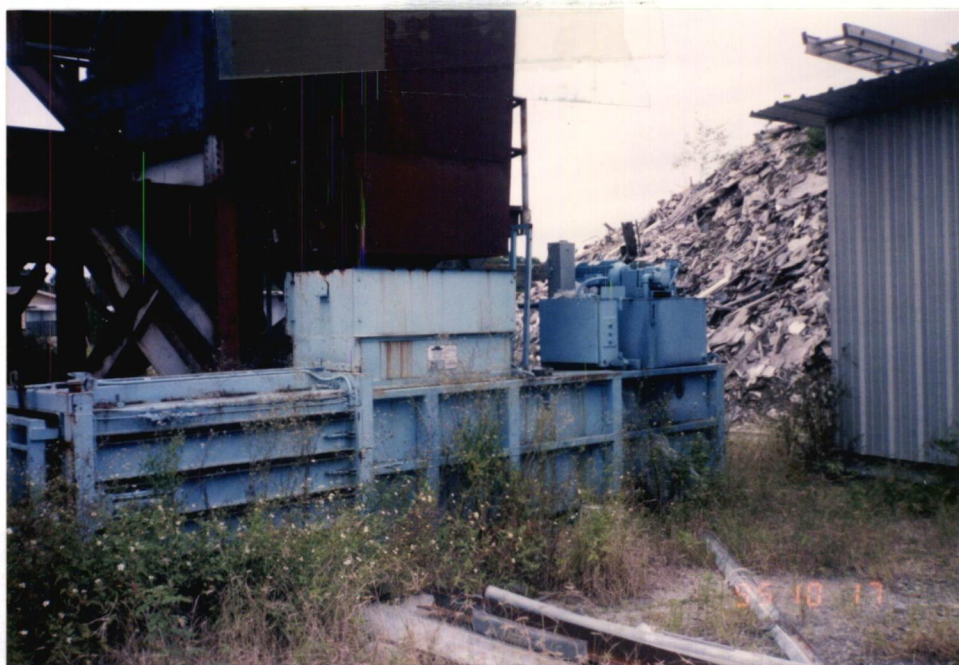




MOO Z SALVAGE.

ORANGE COUNTY

10/17/95



A-Z Recycling





A-Z Recycling





A-Z Recycling







FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOLID WASTE MANAGEMENT FACILITY INSPECTION CHECKLIST

GMS I.D. No. 3048P97913 Inspection Date: _____

Facility Name: A to Z C&D L/F Permit No. S048-197913 Expiration Date: 6/21/96

Address (location by section, township and range): 18800 E. COLONIAL Dr.

City: BITHLO State: FL Zip: _____

Permittee or Operating Authority: RALPH BATES.

Telephone Number (Permittee or Operating Authority): _____

Inspection Participants - Include ALL Landfill and Department Employees Specifying Titles (Indicate Principal Inspector):

MICHAEL TIBBLE FDEP

TYPE OF FACILITY:

Landfill

☐ Class I

☐ Class II

☐ Class III

Other

☐ Composting

☐ Shredder

☐ Incinerator/Trench Burner

☐ Resource Recovery

☐ Energy ☐ Materials

☒ C&D Facility

☐ Transfer Station

☐ Unauthorized Disposal

TYPE OF INSPECTION:

☐ Construction Completion (☐ phase)

☒ Operation

☐ Closure

☐ Post-Closure

☐ Reinspection

☐ Complaint Response

☐ Facility File Review

☐ Other

REQUIREMENTS

THE REQUIREMENTS LISTED ON THIS INSPECTION REPORT ARE BASED UPON RULES OF THE FLORIDA ADMINISTRATIVE CODE. A "NO" RESPONSE TO A REQUIREMENT (UNLESS OTHERWISE NOTED) REFLECTS A DEFICIENCY OR POSSIBLE VIOLATION OF THE CORRESPONDING DEPARTMENT RULE(S). EACH DEFICIENCY OR POSSIBLE VIOLATION IS DISCUSSED IN THE NARRATIVE SECTION OF THIS REPORT.

I CONSTRUCTION VERIFICATION	YES	NO	Unk	N/A
1. Subgrade or foundation prepared according to approved plan? 62-701.400(3)(a)2				
2. Liner construction/installation according to approved plan? 62-701.400(3)				
3. Leachate control system installation according to approved plan? 62-701.400(4)				
4. Disposal units constructed at planned intervals? 62-701.400(2)				
5. Gas control system installation according to approved plan? 62-701.400(10)(a)				
6. Surface water management system constructed according to approved plan? 62-701.400(9)				
7. Ground water monitoring system constructed according to approved plan? 62-701.510(2)				
8. Leachate storage constructed according to approved plan? 62-701.400(6)				
9. Liner quality assurance plan followed? 62-701.400(7)				
II OPERATIONS				
10. Trained operator on site at Class I and III during operation? 62-701.500(1)				✓
11. Approved operating plan, complete operating records and all permit support documents available? 62-701.500(2)&(3)&(4)&(13)			✓	
12. Gas monitoring according to permit? 62-701.400(10)(c) and 62-701.500(9)				✓
13. Gas controlled to minimize off site odors? 62-701.400(10)(a)	✓			
14. At least one spotter at each working face during operation at Class I and III? 62-701.500(1)				✓
15. Load checking program implemented? 62-701.500(6)				✓
16. Waste compaction as required? 62-701.500(7)(a)				✓
17. In compliance with all permit specific conditions? 62-701.320(1)				✓
18. Working face/grade above ground no greater than 3 to 1 rise? 62-701.500(7)(c)				✓
19. Narrow working face practiced? 62-701.500(7)(d)				✓
20. Only permitted waste types disposed of? 62-701.340(3) and 62-701.500(2)(c)&(6)(a)	✓			
21. In compliance with prohibition on unauthorized scavenging? 62-701.500(7)(h)	✓			
22. Required signs for operational directions and public information? 62-701.500(11)(h)	✓			
23. Weighing or measuring of incoming waste? 62-701.500(4)(a)&(2)(d)	✓			
24. Method and sequence of filling waste according to approved plan? 62-701.500(2)(f)				✓
25. Sufficient operating equipment? 62-701.500(11)(a)	✓			
26. Sufficient reserve operating equipment (or other arrangements)? 62-701.500(11)(b)	✓			
27. Adequate communication facilities? 62-701.500(11)(c)			✓	
28. Solid waste being burned in accordance with Department rules? 62-701.300(3)				✓
29. Proper control or disposal of asbestos and other special wastes? 62-701.520(4)				✓

Department copy (white)

Facility copy (yellow)

	YES	NO	Unk	N/A
OPERATIONS (Continued)				
30. In compliance with prohibition on lead acid battery disposal? 62-701.300(8)(a)	✓			
31. In compliance with prohibition on used oil disposal? 62-701.300(8)(b)	✓			
32. In compliance with prohibition on yard trash disposal in lined landfills? 62-701.300(8)(c)	✓			
33. In compliance with prohibition on white goods disposal? 62-701.300(8)(d)	✓			
34. In compliance with prohibition on whole tire disposal? 62-701.300(8)(e)	✓			
III MAINTENANCE				
35. Effective barrier to prevent unauthorized entry and dumping? 62-701.500(5)	✓			
36. Adequate vector control using approved methods? 62-701.500(7)(e)				
37. Disposal area easily accessible? 62-701.500(12)	✓		✓	
38. Retention and/or detention ponds, ditches, culverts and berms maintained? 62-701.500(10)			✓	
39. Adequate dust control using approved methods? 62-701.500(11)(e)	✓			
40. Litter control maintained? 62-701.500(7)(i) & (11)(g)	✓			
41. Fire protection and fire fighting facilities adequate and operational? 62-701.500(11)(f)			✓	
42. Ground water wells intact and functioning properly? 62-701.510(2)(b) and 62-701.620(7)				✓
43. Gas vents intact and functioning properly? 62-701.500(9)				✓
44. Leachate control, collection and treatment as required? 62-701.500(8)				✓
IV WATER MANAGEMENT AND MONITORING				
45. Water quality sampling and testing according to standard procedures and at required frequency? 62-701.510(2)				✓
46. Mixing of leachate and storm water prevented? 62-701.400(9)(d)				✓
47. Storm water run-on/runoff controlled, collected and treated as required? 62-701.400(9) and 62-701.500(10)				✓
48. Leachate sampling and testing as required? 62-701.500(8)				✓
V COVER				
49. Adequate quantity of acceptable cover material available as stated in permit application? 62-701.330(4)(e)4				
50. Frequency, amount and quality of initial cover as required? 62-701.500(7)(e)				
51. Frequency, amount and quality of intermediate cover as required? 62-701.500(7)(f)				
52. Adequate erosion control? 62-701.500(7)(j)				
VI CLOSURE				
53. Final cover installation according to approved closure design plan? 62-701.600(5)(f)(2)				
54. Facility meets closure requirements prohibiting unauthorized dumping? 62-701.600(5)(i)				
55. All actions for closure completed according to approved closure operation plan? 62-701.600(6)				
56. Final survey, site plan and "Declaration to the Public" filed at county clerks office and certified copy filed with the Department? 62-701.610(2)				
57. In compliance with approved use of closed landfill and integrity of environmental protection is maintained? 62-701.610(7)				
58. Long term care performed according to approved closure plan? 62-701.620				
59. In compliance with all financial assurance requirements? 62-701.630				
VII NON-LANDFILL SITES				
60. Materials recovery facility operation in compliance with all permit conditions and other applicable requirements? 62-701.700				✓
61. Transfer station operation in compliance with all general permit conditions and other applicable requirements? 62-701.801				✓
62. Resource recovery facility in compliance with all permit conditions and other applicable requirements? 62-701.320(1)				✓
63. Milling facility in compliance with all permit conditions and other applicable requirements? 62-701.320(1)				✓
64. Only authorized wastes disposed of at C&D facility? 62-701.730(6)	✓			
65. C&D facility in compliance with all permit conditions and other applicable requirements? 62-701.730 and 62-701.803	✓			

III NARRATIVE

Explanation for all "no" responses and other comments (continue on separate sheet if necessary)

INSPECTION CONFIRMS THAT NO NEW WASTE IS BEING ACCEPTED.

VERY LITTLE CHANGE SINCE LAST INSPECTION. BONNIE BATES STATED THAT RECYCLING SHOULD BEGIN IN ANOTHER FEW WEEKS.

Signed: Michael Yell 10/17/95 Received: Donna Bates 10-17-95
DEP Representative Date Site Representative Date

A TO Z RECYCLING & SALVAGE
SITE INSPECTION 4/20/95



PERIMETER
FENCE
COMPLETED.





Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

May 15, 1995

A to Z Recycling & Salvage, Inc.
18800 East Colonial Drive
Orlando, FL 32820

OCD-SW-95-0177

Attn: Ralph Bates
Owner

Orange County - SW
A to Z Recycling & Salvage, C&D Site
Letter of Non-Compliance

Dear Mr. Bates:

On April 20, 1995 the Florida Department of Environmental Protection conducted an inspection to determine if the subject facility was in compliance with solid waste requirements.

At the time of the inspection, the Department concluded that the facility was not in compliance. A copy of the facility inspection report is enclosed for your review.

If you have any questions, please feel free to contact Michael Tibble at (407) 894-7555.

Sincerely,

Dan Morrical, P.E.
Program Manager
Solid Waste Program

W MAX
DRM/II/mt^{MT}

cc: Ron Wilson, R.H. Wilson & Associates Engineers
Enclosure

SOLID WASTE INSPECTION REPORT
A to Z Recycling and Salvage, Inc.
Date May 4, 1995

Type of Inspection:

☐ Complaint ☒ Routine
☐ Follow-up ☐ Construction Completion
☐ Other

Facility Name A to Z Recycling & Salvage

Address 18800 E. Colonial Dr., Orlando FL

Permittee Ralph Bates

Address Same

Telephone Number _____

Type of Facility:

LANDFILLS

☐ Class I
☐ Class II
☐ Class III

WASTE TIRE

☐ Transporter
☐ Collector
☐ Processor
☐ Site

BIOHAZARDOUS

☐ Transporter
☐ Storage Facility
☐ Treatment

OTHER TYPES

☐ Transfer Station ☒ Construction & Demolition
☐ Compost Facility ☐ Other

Permit # SO48-197913

Expiration Date: 6/21/96

GMS#:

OGC#

Inspection Participants: Michael Tibble, Laxsamee Levin

May 15, 1995
A to Z Recycling & Salvage, Inc.
Solid Waste Inspection Report

I. Introduction

On April 20, 1995 Michael Tibble and Laxsamee Levin of the FDEP conducted a routine inspection of the above referenced facility to determine compliance with solid waste rules and regulations.

II. Facility Description

The landfill is located on the south side of SR 50 in Bithlo, Orange County, Florida. The facility is currently under permit to operate a C&D Landfill. The facility will also be operating a materials recovery unit once construction is completed. The general permit notification number is SO48-197913.

The site covers approximately 7.25 acres with 7 of those acres designated for waste disposal. Access is controlled by a perimeter fence and a locking gate at the entrance.

Currently the facility does not incorporate a groundwater or surface water monitoring plan with state. However, sampling at four wells is being conducted under an Orange County Consent Order.

III. Facility Inspection

- 1) The facility is under court order not to accept any waste until 10,000 cubic yards of recyclables have been removed. Therefore the facility is not actively accepting waste at the present time.
- 2) Facility showed some wood chipping activity and the materials recovery unit seemed to be near completion. According to Mr. Bates all that is left is actually hooking up the power and then a few weeks of trial operations to get the bugs out of the system.
- 3) It did not appear that recyclable materials were being recovered at a rate consistent with the materials recovery facility classification that the facility requests. Also a file review determined that a meeting held at Department offices assured the Department that the facility would be fully operational by April 1, 1995.

IV. Conclusion

Based on the time line settled upon at the 11/17/94 meeting, the facility is out of compliance with solid waste rules and regulations. Since the facility is not actively recovering recyclable materials to a level that would warrant the materials recovery facility classification it claims, the facility should be considered a C&D landfill and subject to the regulations governing such a landfill. If the facility wishes to voice extenuating circumstances in the construction of the recycling machinery, then the facility should submit a written report offering an explanation for the delay in start up of operations and a detailed

schedule of future events necessary to bring the site into full operation. If these conditions cannot be met it is the opinion of the writer that the site immediately begin actions that address the violations listed in Attachment I

Report prepared by:

A handwritten signature in black ink, appearing to read "Michael Tibble", written over a horizontal line.

Michael Tibble
Engineer
Solid Waste Program

Attachment I

1. Regulation: 62-701.300(2)(g) F.A.C.

Possible Violation: The facility is storing/disposing construction and demolition debris within 200 feet of waters of the state.

Suggested Corrective Action: Remove construction and demolition debris to meet 200 foot setback requirement from perimeter ditch on northern and eastern property boundary.

2. Regulation: 62-701.803(6) F.A.C.

Possible Violation: The facility is not maintaining 3 to 1 side-slopes on waste disposal areas.

Suggested Corrective Action: Regrade side-slopes to meet 3 to 1 side-slope requirements.

**Florida Department of Environmental Protection
Solid Waste Program
Construction and Demolition Debris Disposal**

Date April 20, 1995 Inspected By Michael Tibble, Laxsamee Levin

Facility Name A to Z Recycling and Salvage

Location 18800 E. Colonial Dr., Orlando, Orange County, FL

Applicable Parts _____

"Construction and demolition debris" means materials generally considered to be not water soluble and non-hazardous in nature, including but not limited to steel, glass, brick, concrete, asphalt material, pipe, gypsum wallboard, and lumber, from the construction or demolition of a structure as part of a construction or destruction of a structure as part of a construction or demolition project or from the renovation of a structure. The term includes rocks, soils, tree remains, trees, and other vegetative matter which normally results from land clearing or land development operations for a construction project including such debris from construction of structures at a site remote from the construction or demolition project site. Mixing of construction and demolition debris with other types of solid waste, including material which is not from the actual construction or destruction of a structure, will cause it to be classified as other than construction and demolition debris, 62-701.200(19) F.A.C.

Construction And Demolition Debris Disposal

1. Is the site a permitted C&D facility?

If Yes X go to Part I, If No _____ continue.

2. Is C&D disposed of on the property where it is generated, or on property which is adjacent or contiguous to and under common ownership and control as that property where the waste is generated?

If Yes _____ go to Part I, If No X continue.

3. Is clean debris being used as fill material?

If Yes _____ go to Part II, If No X continue.

4. Is C&D debris being disposed of in a permitted landfill?

If Yes X go to Part III, If No _____ continue.

5. If conditions 1-4 do not apply, then unauthorized dumping is occurring at the site, go to "Unauthorized Solid Waste Disposal Site Checklist"

C&D Checklist

Part I- Permitted Construction And Demolition Debris Facility

1. Is the general permit current? yes X no

Notification Number SO48-197913 Expiration 5/31/96

2. Is access to the facility controlled by an effective barrier to prevent disposal of solid waste other than C&D?
62-701.803(7) F.A.C. yes X no
3. Is the debris being burned in a permitted incinerator or air curtain incinerator? 62-701.300(3), 62-701.730(5) and, 62-701.803(12) F.A.C.
yes no X
4. Is debris being stored or disposed of in any of the following areas? 62-701.803(3) F.A.C.
- (a) In an area where geological formations or other subsurface features will not provide support for the solid waste. 62-701.300(2)(a) F.A.C. yes no X
 - (b) In an area where the absence of geological formations, subsurface features or department approved leachate control methods, would allow for the unimpeded discharge of waste or leachate to ground or surface water, 62-701.300(2)(b) F.A.C. yes no X
 - (c) In an area within 500 feet of an existing or approved potable water well (unless disposal occurred before potable water well was in existence), 62-701.300(2)(c) F.A.C. yes no
 - (d) In a dewatered pit (unless the pit is lined and permanent leachate containment and special design techniques are used to ensure liner's integrity), 62-701.300(2)(d) F.A.C. yes no X
 - (e) In an area subject to frequent and periodic flooding unless flood protection measures are in place, 62-701.300(2)(e) F.A.C. yes no X
 - (f) In any natural or artificial body of water including ground water, 62-701.300(2)(f) F.A.C. yes no X

C&D Checklist

- (g) Within 200 feet of any natural or artificial body of water, including wetlands within the jurisdiction of the Department, except bodies of water contained completely within the property boundaries of the disposal site, which do not discharge from the site to surface waters or demonstration of permanent leachate control methods being in compliance with water quality standards, 62-302 and 62-520 F.A.C. and stormwater requirements 62-25 F.A.C.),
62-701.300(2)(g) F.A.C. yes X no
- (h) On the right of way of any public highway, road, or
- (i) Within 1000 feet of an existing or approved potable water well serving a community water system as defined in 62-550.200(9), F.A.C. (unless disposal occurred before the potable water well was in existence),
62-701.300(2)(i) F.A.C. yes no X
5. Is the facility accepting only C&D debris? yes X no
62-701.730(4) F.A.C.
6. Does the disposal facility have equipment for temporary storage and transport for solid waste, other than C&D debris, to an authorized disposal facility? 62-701.803(5) F.A.C.
yes X no
7. Is C&D debris compacted and sloped as necessary to assure that the closure requirements can be met? 62-701.803(6) F.A.C.
yes no X
8. Is stormwater controlled in accordance with Chapters 62-25 and 62-330 F.A.C. and any water management district rules?
62-701.803(4) F.A.C. yes X no
If "no", refer to Water Management District.
9. Is the disposal area operated in such a way to minimize adverse environmental and public health impacts, such as blowing litter, odors and vectors?
62-701.730(6) F.A.C. yes X no
10. Is Asbestos-containing waste materials, regulated pursuant to 40 CFR Part 61, Subpart M, disposed of in a C&D disposal area? 62-701.730(7) F.A.C. yes no X
11. Has the disposal area been closed, graded and vegetated as specified in Rule 62-701.803(10) F.A.C.?
62-701.730(4) F.A.C. yes no N/A X

C&D Checklist

12. Has the owner or operator notify the Department within 30 days after closing, covering, and seeding the facility as required in Rule 62-701.803(10) F.A.C.?
62-701.803(11) F.A.C. yes__ no__ N/A X

Part II

1. Is the debris burned in a permitted incinerator or air curtain incinerator? 62-701.300(3), 62-701.730(5) and 62-701.803(3) F.A.C. yes__ no__ N/A X
2. Is debris being stored or disposed of in any of the following areas? 62-701.803(3) F.A.C.
- (a) In an area where geological formations or other subsurface features will not provide support for the solid waste. 62-701.300(2)(a) F.A.C. yes__ no__
 - (b) In an area where the absence of geological formations, subsurface features or department approved leachate control methods, would allow for the unimpeded discharge of waste or leachate to ground or surface water, 62-701.300(2)(b) F.A.C. yes__ no__
 - (c) In an area within 500 feet of an existing or approved potable water well (unless disposal occurred before potable water well was in existence), 62-701.300(2)(c) F.A.C. yes__ no__
 - (d) In a dewatered pit (unless the pit is lined and permanent leachate containment and special design techniques are used to ensure liner's integrity), 62-701.300(2)(d) F.A.C. yes__ no__
 - (e) In an area subject to frequent and periodic flooding unless flood protection measures are in place, 62-701.300(2)(e) F.A.C. yes__ no__
 - (f) In any natural or artificial body of water including ground water, 62-701.300(2)(f) F.A.C. yes__ no__
 - (g) Within 200 feet of any natural or artificial body of water, including wetlands within the jurisdiction of the Department, except bodies of water contained completely within the property boundaries of the disposal site, which do not discharge from the site to surface waters or demonstration of permanent leachate control methods being in compliance with water quality standards, 62-302 and 62-520 F.A.C. and stormwater requirements 62-25 F.A.C.), 62-701.300(2)(g) F.A.C. yes__ no__

C&D Checklist

- (h) On the right of way of any public highway, road, or alley, 62-701.300(2)(h) F.A.C.
yes___ no___
- (i) Within 1000 feet of an existing or approved potable water well serving a community water system as defined in 62-550.200(9), F.A.C. (unless disposal occurred before the potable water well was in existence), 62-701.300(2)(i) F.A.C.
yes___ no___
3. Is the disposal area operated in such a way to minimize adverse environmental and public health impacts, such as blowing litter, odors and vectors? 62-701.730(6) F.A.C.
yes___ no___
4. Is Asbestos-containing waste materials, regulated pursuant to 40 CFR Part 61, Subpart M, disposed of in a C&D disposal area? 62-701.730(7) F.A.C.?
yes___ no___
5. Has the disposal area been closed, graded and vegetated as specified in Rule 62-701.803(10) F.A.C.?
62-701.730(3) F.A.C.? yes___ no___ N/A___

Part III - Clean Debris Being Used As Fill Material, 62-701.730 (1) F.A.C.

"Clean debris" means any solid waste which is virtually inert, which is not a pollution threat to ground water or surface waters, is not a fire hazard, and is likely to retain its physical and chemical structure under expected conditions of disposal or use. The term includes brick, glass, ceramics, and uncontaminated concrete including embedded pipe or steel, 62-701.200 (11) F.A.C.

1. Does the fill material consist of clean debris?
62-701.730(1) F.A.C.? yes___ no X___
2. Has a dredge and fill permit been issued from FDEP if applicable? 62-701.730(1) F.A.C.
yes___ no___ N/a X___

Clean debris that is not used as fill material shall be disposed of as construction and demolition debris. 62-701.730(1) F.A.C.



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

May 15, 1995

R.H. Wilson & Associates Engineers
Post Office Box 915260
Longwood, FL 32791-5260

OCD-SW-95-0176

Attn: Ron Wilson, P.E.

Orange County-SW
A to Z Recycling & Salvage, Inc.
Recycling status and landfill requirements

Dear Mr. Wilson:

On November 17, 1994 a meeting was held at Department offices in Orlando, FL regarding the current status and future plans of the above referenced facility. The subjects discussed at the meeting included A to Z's status as recycler and not a C&D landfill. At the time of the meeting it was the Department's opinion that the facility could be considered a recycler and not a landfill as long the facility could prove an active recycling operation and have the recycling machinery up and running by April 1, 1995. On April 20, 1995 the Department conducted a routine inspection of the facility (a copy of the inspection report is enclosed) and determined that the proposed machinery was still not operational. As the engineering representative for the site during the meeting, the Department wished to make you aware of the current problems and to request an explanation as to why the dates agreed upon have not been met. The Department requires a written report as to the status of the recycling activities or a detailed schedule outlining the steps necessary for the site to conform to all C&D landfill requirements including the violations listed in the enclosed inspection report.

Please respond to the issues raised in this letter within 15 days of receipt of the letter. If you have any questions regarding any of the items in this letter please feel free to contact Michael Tibble at (407)894-7555. We appreciate your cooperation in this matter.

Sincerely,

Dan Morrical, P.E.
Program Manager
Solid Waste

DRM/II/mt

cc: Ralph Bates, A to Z Recycling & Salvage
Enclosure



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

May 15, 1995

OCD-SW-95-0176

R.H. Wilson & Associates Engineers
Post Office Box 915260
Longwood, FL 32791-5260

Attn: Ron Wilson, P.E.

Orange County-SW
A to Z Recycling & Salvage, Inc.
Recycling status and landfill requirements

Dear Mr. Wilson:

On November 17, 1994 a meeting was held at Department offices in Orlando, FL regarding the current status and future plans of the above referenced facility. The subjects discussed at the meeting included A to Z's status as recycler and not a C&D landfill. At the time of the meeting it was the Department's opinion that the facility could be considered a recycler and not a landfill as long the facility could prove an active recycling operation and have the recycling machinery up and running by April 1, 1995. On April 20, 1995 the Department conducted a routine inspection of the facility (a copy of the inspection report is enclosed) and determined that the proposed machinery was still not operational. As the engineering representative for the site during the meeting, the Department wished to make you aware of the current problems and to request an explanation as to why the dates agreed upon have not been met. The Department requires a written report as to the status of the recycling activities or a detailed schedule outlining the steps necessary for the site to conform to all C&D landfill requirements including the violations listed in the enclosed inspection report.

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Sincerely,

Dan Morrical, P.E.
Program Manager
Solid Waste

W
LA+
DRM/II/mt

cc: Ralph Bates, A to Z Recycling & Salvage
Enclosure

ORANGE COUNTY BUILDING DEPARTMENT

INSPECTION RECORD

POST IN A CONSPICUOUS PLACE ON THE JOB

"WARNING TO OWNER; YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT"

201 South Rosalind Avenue

Post Office Box 2687

Orlando, Florida 32802-2687

Telephone: (Office) (407) 836-5550

Telephone: (Inspections) (407) 836-5576

Each Individual Permit Listed Below () Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.***24 HOUR NOTICE REQUIRED FOR INSPECTION**

The person accepting the below listed permits shall conform to the terms of the applications on file in the Office of the Building Department of Orange County and construction shall conform to the requirements of the Orange County Building Codes.

Address 18800 E. Colonial Date Issued 7-27-91

Lot _____ Block _____ Subdivision _____

BUILDING Permit Number EX** Building Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.*1st _____
(FOOTING/FOUNDATION)2nd _____
(SLAB)3rd _____
(LINTEL AND WALL REINFORCING ON MASONARY BUILDINGS)4th _____
(FRAMING/TO BE MADE AFTER PLUMBING, MECHANICAL AND ELECTRICAL ROUGH-IN)5th _____
(INSULATION TO BE MADE AFTER ROOFING AND WINDOWS ARE INSTALLED)6th _____
(FINAL/TO BE MADE AFTER PLUMBING, MECHANICAL AND ELECTRICAL FINALS)** Roofing Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.***ROOFING** Permit Number _____**ROOFING** Final Inspection _____
(TO BE MADE AT TIME OF INSULATION INSPECTION)** Plumbing Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.***PLUMBING** Permit Number _____
(INCLUDING: SOLAR - IRRIGATION SPECIALTY)1st _____
(UNDERGROUND)2nd _____
(SEWER)3rd _____
(ROUGH-IN/TUB SET)4th _____
(FINAL)**GAS** Permit Number _____1st _____
(UNDERGROUND)2nd _____
(ROUGH-IN)3rd _____
(FINAL)** Gas Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.*** Mechanical Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.***MECHANICAL** Permit Number _____1st _____
(ROUGH-IN)2nd _____
(FINAL)** Ventilation Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.***VENTILATION** Permit Number _____1st _____
(ROUGH-IN)2nd _____
(FINAL)** Electrical Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.***ELECTRICAL** Permit Number ES4-0112321st _____
(ROUGH-IN)2nd _____
(FINAL)** Low Voltage Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.***LOW VOLTAGE** Permit Number _____1st _____
(ROUGH-IN)2nd _____
(FINAL)**INSPECTION MUST BE MADE BEFORE PROCEEDING WITH SUBSEQUENT WORK**

THIS CARD MUST BE DISPLAYED OUTSIDE, IN A CONSPICUOUS PLACE, AND BE PROTECTED FROM THE WEATHER WHILE BEING VISIBLE FROM THE STREET UNTIL THE FINAL INSPECTIONS HAVE BEEN APPROVED.

ORANGE COUNTY BUILDING DEPARTMENT

INSPECTION RECORD

POST IN A CONSPICUOUS PLACE ON THE JOB

"WARNING TO OWNER; YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT"

201 South Rosalind Avenue

Post Office Box 2687

Orlando, Florida 32802-2687

Telephone: (Office) (407) 836-5550

Telephone: (Inspections) (407) 836-5576

Each Individual Permit Listed Below () Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.*

24 HOUR NOTICE REQUIRED FOR INSPECTION

The person accepting the below listed permits shall conform to the terms of the applications on file in the Office of the Building Department of Orange County and construction shall conform to the requirements of the Orange County Building Codes.

Address

18800 E. Colonial Dr.

Date Issued

7-27-94

Lot

Block

Subdivision

BUILDING Permit Number

EXIST.

** Building Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.*

1st

(FOOTING/FOUNDATION)

2nd

(SLAB)

3rd

(LINTEL AND WALL REINFORCING ON MASONARY BUILDINGS)

4th

(FRAMING/TO BE MADE AFTER PLUMBING, MECHANICAL AND ELECTRICAL ROUGH-IN)

5th

(INSULATION TO BE MADE AFTER ROOFING AND WINDOWS ARE INSTALLED)

6th

(FINAL/TO BE MADE AFTER PLUMBING, MECHANICAL AND ELECTRICAL FINALS)

** Roofing Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.*

ROOFING Permit Number

ROOFING Final Inspection

(TO BE MADE AT TIME OF INSULATION INSPECTION)

** Plumbing Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.*

PLUMBING Permit Number

(INCLUDING: SOLAR - IRRIGATION SPECIALTY)

1st

(UNDERGROUND)

2nd

(SEWER)

3rd

(ROUGH-IN/TUB SET)

4th

(FINAL)

GAS Permit Number

1st

(UNDERGROUND)

2nd

(ROUGH-IN)

3rd

(FINAL)

** Gas Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.*** Mechanical Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.*

MECHANICAL Permit Number

1st

(ROUGH-IN)

2nd

(FINAL)

** Ventilation Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.*

VENTILATION Permit Number

1st

(ROUGH-IN)

2nd

(FINAL)

** Electrical Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.*

ELECTRICAL Permit Number

E94-011230

1st

(ROUGH-IN)

2nd

(FINAL)

** Low Voltage Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.*

LOW VOLTAGE Permit Number

1st

(ROUGH-IN)

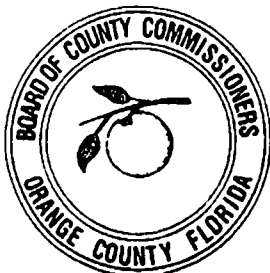
2nd

(FINAL)

INSPECTION MUST BE MADE BEFORE PROCEEDING WITH SUBSEQUENT WORK

THIS CARD MUST BE DISPLAYED OUTSIDE, IN A CONSPICUOUS PLACE, AND BE PROTECTED FROM THE WEATHER WHILE BEING VISIBLE FROM THE STREET UNTIL THE FINAL INSPECTIONS HAVE BEEN APPROVED.

NOTICE: In addition to the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management districts, state agencies, or federal agencies. The issuance of this permit does not grant permission to violate any applicable Orange County and/or State of Florida codes and/or ordinances



ORANGE COUNTY BUILDING DEPARTMENT
201 SOUTH ROSALIND AVE
ORLANDO, FLORIDA 32802-2687
PHONE 407-836-5550

ELECTRICAL PERMIT

PERMIT NUMBER E94011230
JOB NUMBER

SEPARATE PERMITS ARE REQUIRED FOR SIGNS, ELECTRICAL, PLUMBING AND MECHANICAL SERVICES. THIS PERMIT BECOMES VOID IF THE WORK AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AFTER COMMENCEMENT. WORK SHALL BE CONSIDERED SUSPENDED IF AN APPROVED INSPECTION HAS NOT BEEN MADE WITHIN A 6 MONTH PERIOD.

CONTRACTOR ER 0004495

PERMISSION IS GRANTED TO DO THE FOLLOWING WORK ACCORDING TO THE CONDITIONS HEREON AND THE APPROVED PLANS AND SPECIFICATIONS, SUBJECT TO COMPLIANCE WITH THE ORDINANCES OF ORANGE COUNTY, FLORIDA.

LORD RAYMOND E
10651 NADIA AV
ORLANDO-FL 32825

A TO Z

PARCEL NO. 27-22-32-0724-00005

OWNER PHONE
BONNIE BATES - A TO Z RECYLING
18800 E COLONIAL DR
ORLANDO FL 32825

JOB ADDRESS
18800 E COLONIAL DR PHONE
ORLANDO FL 32825

ERECT COMMERCIAL

TENANT/OCCUPANT

PAYER/ADDRESS

PERMIT FEE 330.00

NATURE OF WORK/SPECIAL CONSIDERATIONS

SERVICE - A TO Z RECYLING

DATE OF APPLICATION 07/27/94

DATE ISSUED 07/27/94

VIOL. V94-426 \$660 PD ON MISC. REC. (BY OTHERS)

MOTORS: 1-30 HP, 1-20 HP, 1-15HP, 1-10 HP, BLDG. DEPT. VALUE

1-5 HP - LORD

INSPECTOR JRM / PWDBL1

FEATURE	QTY.	AMOUNT	CODE	FEATURE	QTY.	AMOUNT	CODE
AIR COND.		0.00		ATTIC FAN			
DISHWASHER				DRYER			
EXHAUST FAN				FURNACE		0.00	
DISPOSAL				HOOD FAN			
MOTORS	5			PADDLE FAN			
PERM. SERV.	1	400	3	PUMPS			
VOLTAGE	400						
LOC. CHANGE				AMP CHANGE		-0	-N
STOVES				SUB PANEL			
TEMP. SERV.				TRANSFORMER			
WATER HEATR							
TLR. CONNEX				OUTLETS			
FIXTURES				SPA			
POOL				SWITCHES			

VALIDATION BUILDING AND ZONING
PAID 94/07/27 16:38:41 \$330.00
002-135406:RAJ -00001073 MULTI
0702 ELECTRICAL PERMIT E94011230
E900 ELECTRIC PERMIT FEE \$ 330.00
TOTAL \$ 330.00

THIS DOCUMENT BECOMES YOUR PERMIT WHEN PROPERLY VALIDATED.

P940727-290 PRINTED BY PWDBL1 APPLICANT'S COPY

E94011230

**OFFICIAL RECEIPT
COUNTY BOARD OF COMMISSIONERS
BUILDING DEPARTMENT**

PERMIT NBR: E94-011230

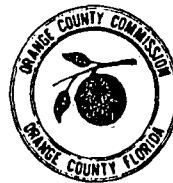
RECEIVED OF: LORD ELECTRIC

DESCRIPTION: 18800 E COLONIAL DR
VIOL 094-426 CK #3164 BL

FOR: VIOLATION 660.00

VALIDATION BUILDING AND ZONING
PAID 94/07/27 15:36:10 \$660.00
002-135404:RAJ -00001073 MULTI
0304 PERMIT VIOLATION E94011230
E700 ELECT. PERMIT VIOLAT \$ 660.00
TOTAL \$ 660.00

PWEDBL1
07/27/94
16:29



660.00

R940727-146 PRINTED THIS document becomes your receipt when properly validated
White Copy—Owner White Copy—Office Pink Copy—Finance

Building Department
201 S. Rosalind Avenue, 1st Floor
Reply to: Post Office Box 2687
Orlando, Florida 32802-2687
Telephone (407) 836-5550
07/27/94

**OFFICIAL RECEIPT
COUNTY BOARD OF COMMISSIONERS
BUILDING DEPARTMENT**

PERMIT NBR: B94-901467

RECEIVED OF: A TO Z RECYCLING

DESCRIPTION: SUBMISSION FEE
SEPERATOR

FOR: PLAN SUBMISSION 50.00

VALIDATION BUILDING AND ZONING
PAID 94/07/27 16:37:56 \$50.00
002-135403:RAJ -00001073 MULTI
0303 Plan Submission Fee B94901467
B900 Plan Submission Fee \$ 50.00
TOTAL \$ 50.00

DCSDRM2
07/27/94
16:07



50.00

ORANGE COUNTY BUILDING DEPARTMENT

INSPECTION RECORD

POST IN A CONSPICUOUS PLACE ON THE JOB

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201 South Rosalind Avenue Post Office Box 2687 Orlando, Florida 32802-2687 Telephone: (Office) (407) 836-5550 Telephone: (Inspections) (407) 836-5576

Each Individual Permit Listed Below (*) Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

24 HOUR NOTICE REQUIRED FOR INSPECTION

The person accepting the below listed permits shall conform to the terms of the applications on file in the Office of the Building Department of Orange County and construction shall conform to the requirements of the Orange County Building Codes.

Date Issued 9/21/94

Address 18800 LAKE AVENUE

Lot Block Subdivision

BUILDING Permit Number B94-901467

* Roofing Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection. ROOFING Permit Number

* Building Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

ROOFING Final Inspection (TO BE MADE AT TIME OF INSULATION INSPECTION)

1st (FOOTING/FOUNDATION)

2nd (SLAB)

3rd (LINTEL AND WALL REINFORCING ON MASONARY BUILDINGS)

4th (FRAMING/TO BE MADE AFTER PLUMBING, MECHANICAL AND ELECTRICAL ROUGH-IN)

5th (INSULATION TO BE MADE AFTER ROOFING AND WINDOWS ARE INSTALLED)

6th (FINAL/TO BE MADE AFTER PLUMBING, MECHANICAL AND ELECTRICAL FINALS)

* Plumbing Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

PLUMBING Permit Number (INCLUDING: SOLAR - IRRIGATION SPECIALTY)

1st (UNDERGROUND)

2nd (SEWER)

3rd (ROUGH-IN/TUB SET)

4th (FINAL)

GAS Permit Number

1st (UNDERGROUND)

2nd (ROUGH-IN)

3rd (FINAL)

* Gas Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

* Mechanical Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

MECHANICAL Permit Number

1st (ROUGH-IN)

2nd (FINAL)

* Ventilation Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

VENTILATION Permit Number

1st (ROUGH-IN)

2nd (FINAL)

* Electrical Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

ELECTRICAL Permit Number

1st (ROUGH-IN)

2nd (FINAL)

* Low Voltage Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

LOW VOLTAGE Permit Number

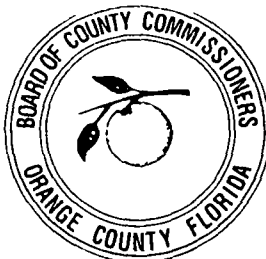
1st (ROUGH-IN)

2nd (FINAL)

INSPECTION MUST BE MADE BEFORE PROCEEDING WITH SUBSEQUENT WORK

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*NOTICE: In addition to the requirements of this permit, there may be additional restrictions applicable to this property. They may be found in the public records of this county, and they may be additional permits required from other governmental entities such as water management districts, state agencies, or federal agencies. The issuance of this permit does not grant permission to violate any applicable Orange County and/or State of Florida codes and/or ordinances



ORANGE COUNTY BUILDING DEPARTMENT
201 1ST ROSALIND AVE.
ORLANDO, FLORIDA 32802-2687
PHONE 407-836-5550

PERMIT

PERMIT NUMBER 194901467
JOB NUMBER

SEPARATE PERMITS ARE REQUIRED FOR SIGNS, ELECTRICAL, PLUMBING AND MECHANICAL SERVICES. THIS PERMIT BECOMES VOID IF THE WORK AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AFTER COMMENCEMENT. WORK SHALL BE CONSIDERED SUSPENDED IF AN APPROVED INSPECTION HAS NOT BEEN MADE WITHIN A 6 MONTH PERIOD.

CONTRACTOR

PERMISSION IS GRANTED TO DO THE FOLLOWING WORK ACCORDING TO THE CONDITIONS HEREON AND THE APPROVED PLANS AND SPECIFICATIONS, SUBJECT TO COMPLIANCE WITH THE ORDINANCES OF ORANGE COUNTY, FLORIDA.

A TO Z RECYCLING AND SALVAGE
18800 E COLONIAL DR
ORLANDO FL 32833

OWNERSHIP IS PRIVATE
PARCEL NO. 27-22-32-0000-00005

OWNER PHONE 407-836-1000
A TO Z RECYCLING AND SALVAGE
18800 E COLONIAL DR
ORLANDO FL 32833

JOB ADDRESS
18800 E COLONIAL DR
ORLANDO FL 32833
PHONE

ERECT TYPE VI NON-FLUOUS DATA
TENANT/OCCUPANT
PAYER/ADDRESS

PERMIT FEE 466.91

NATURE OF WORK/SPECIAL CONSIDERATIONS

MECHANICAL MATERIALS SEPARATOR
MECHANICAL MATERIALS SEPARATOR

DATE OF APPLICATION 07/27/94
DATE ISSUED 07/27/94

BLDG. DEPT. VALUE 23,900
INSPECTOR RJM / DCSDRM2

BUILDING FEATURES

SQ.FT. AREA	350.00	OTHER INFO	
SQ.FT./FLOOR	1.00	OCCL. GROUP FI	
NO. OF UNITS			
MAX OCC/FLO		PERMITS RLM	
HGT. LIMIT		E -	
# STORIES	1.0	COP	
EL. LOW FLR	1.0	SEER	
EL. FLD. PLAIN	1.0		
MAX. FL. LOAD	1.0		
ZONE CLASS			
OWN. EST. VAL.	23,900		
WATER SYSTEM		PLANS - A	
NO. OF BLDGS.	1		
IMPACT FEES		B/T - ZONES -	
LAW ENFORCE.	2.70	SECTOR 02	
FIRE	152.46	AREA 03	
TRAFFIC	162.25	ZONE 02	
RAD & REL	1.00		
SCHOOL	1.00		

VALIDATION BUILDING AND ZONING	
PAID 94/07/21 14:48:19	\$466.91
001-145800:BEITY -00001222	
0201 BUILDING PERMIT	894901467
8001 ZONING DEPT. FEE	\$ 16.00
8008 BUILD/CONST. SUP FEE	\$ 133.50
8102 LAW IMPACT SECTOR 2	\$ 2.70
8203 FIRE IMPACT AREA 3	\$ 152.46
8302 TRAFF. IMPACT ZONE 2	\$ 162.25
TOTAL	\$ 466.91

Poor Quality Original

THIS DOCUMENT BECOMES YOUR PERMIT WHEN PROPERLY VALIDATED.

P940921-160 PRINTED BY PW00KK1

APPLICANT'S COPY

894901467

ORANGE COUNTY BUILDING DEPARTMENT

INSPECTION RECORD

POST IN A CONSPICUOUS PLACE ON THE JOB

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1 South Rosalind Avenue

Post Office Box 2687

Orlando, Florida 32802-2687

Telephone: (Office) (407) 836-5550

Each Individual Permit Listed Below (*) Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

Telephone: (Inspections) (407) 836-5576

24 HOUR NOTICE REQUIRED FOR INSPECTION

The person accepting the below listed permits shall conform to the terms of the applicable code in the Office of the Building Department, Orange County and construction shall conform to the requirements of the Orange County Building Codes.

Address

Block

BUILDING Permit Number

Building Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

1st

(FOOTING/FOUNDATION)

2nd

(SLAB)

3rd

(LINTEL AND WALL REINFORCING ON MASONARY BUILDINGS)

4th

(FRAMING/TO BE MADE AFTER PLUMBING, MECHANICAL AND ELECTRICAL ROUGH-IN)

5th

(INSULATION TO BE MADE AFTER ROOFING AND WINDOWS ARE INSTALLED)

6th

(FINAL/TO BE MADE AFTER PLUMBING, MECHANICAL AND ELECTRICAL FINALS)

Plumbing Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

PLUMBING Permit Number

(INCLUDING: SOLAR - IRRIGATION SPECIALTY)

1st

(UNDERGROUND)

2nd

(SEWER)

3rd

(ROUGH-IN/TUB SET)

4th

(FINAL)

Mechanical Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

MECHANICAL Permit Number

1st

(ROUGH-IN)

2nd

(FINAL)

Electrical Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

ELECTRICAL Permit Number

1st

(ROUGH-IN)

2nd

(FINAL)

GAS Permit Number

1st

(UNDERGROUND)

2nd

(ROUGH-IN)

3rd

(FINAL)

* Gas Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

* Ventilation Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

VENTILATION Permit Number

1st

(ROUGH-IN)

2nd

(FINAL)

* Low Voltage Permit Expires Six Months After Date Of Issue Or Last Approved (Passed) Inspection.

LOW VOLTAGE Permit Number

1st

(ROUGH-IN)

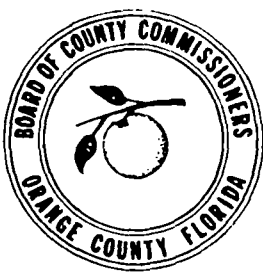
2nd

(FINAL)

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ORANGE COUNTY BUILDING DEPARTMENT
201 11TH ROSALIND AVE.
ORLANDO, FLORIDA 32802-2687
PHONE 407-836-5550
BUILDING PERMIT

PERMIT NUMBER B94009250
JOB NUMBER

SEPARATE PERMITS ARE REQUIRED FOR SIGNS, ELECTRICAL, PLUMBING AND MECHANICAL SERVICES. THIS PERMIT BECOMES VOID IF THE WORK AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS, OR IS SUSPENDED OR ABANDONED FOR A PERIOD OF 6 MONTHS AFTER COMMENCEMENT. WORK SHALL BE CONSIDERED SUSPENDED IF AN APPROVED INSPECTION HAS NOT BEEN MADE WITHIN A 6 MONTH PERIOD.

CONTRACTOR

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BONNIE KAY BATES A TO Z RECYCLING
18800 E COLONIAL DR
ORLANDO FL 32833

BITHLO
OWNERSHIP IS PRIVATE
PARCEL NO. 27-22-32-0724-00005

OWNER PHONE 407-568-1521
BONNIE KAY BATES A TO Z RECYCLING JOB ADDRESS
18800 E COLONIAL DR
ORLANDO FL 32833

ERECT TYPE VI FENCES/WALLS

TENANT/OCCUPANT
PAYER/ADDRESS

PERMIT FEE 102.50

NATURE OF WORK/SPECIAL CONSIDERATIONS
STEEL FENCING

DATE OF APPLICATION 05/20/94
DATE ISSUED 05/20/94

INSTALL 1250FT LONG STEEL FENCE 8FT HIGH. STANDS
15FT HIGH WITH BERM AND FENCE PER PLAN. A TO Z
RECYCLING. VIO#-V94-426 REMOVED BY JOANNE M.

BLDG. DEPT. VALUE 19,400
INSPECTOR RJM / PWBDMH1

BUILDING FEATURES

SQ.FT. AREA	.00	OTHER INFO	---
SQ.FT./FLOOR	.00	OCC. GROUP	R
NO.OF UNITS			
MAX OCC/FLR		PERMITS REQ	
HGT. LIMIT			
# STORIES	.0	COP	.00
EL.LOW FLR	.0	SEER	.00
EL.FLD.PLAIN	.0		
MAX.FL.LOAD			
ZONE CLASS	C3		
OWN. EST. VAL.	19,400		
WATER SYSTEM NA		PLANS - F	
NO.OF BLDGS.	0		
IMPACT FEES		D/T	---
LAW ENFORCE.	.00	SECTOR	
FIRE	.00	AREA	
TRAFFIC	.00	ZONE	
RAD & RBI	.00		
SCHOOL	.00		
BUILDING FEES			
BLD&CS	96.50	PLN	.00
ENV	.00	PUB	.00
ZON	6.00	HEA	.00
FIR	.00	ENG	.00

VALIDATION BUILDING AND ZONING	
PAID 94/05/20 10:41:12	\$102.50
001-130037: BETTY	-00001107
0201 BUILDING PERMIT	B94009250
8001 ZONING DEPT. FEE	\$ 6.00
8003 BUILD/CONST. SUP FEE	\$ 96.50
TOTAL	\$ 102.50

THIS DOCUMENT BECOMES YOUR PERMIT WHEN PROPERLY VALIDATED.
P940520-079 PRINTED BY PWBDMH1

APPLICANT'S COPY

B94009250

I N T E R O F F I C E M E M O R A N D U M

Date: 15-Nov-1994 09:11am EST
From: Dan Morrical ORL
MORRICAL_D
Dept: Central District Office
Tel No: 407-894-7555
SUNCOM: 325-3329

TO: William Bostwick ORL (BOSTWICK_W)
TO: Laxsamee Levin ORL (LEVIN_L)
TO: Gloria Depradine ORL (DEPRADINE_G)

CC: Elizabeth Williams ORL (WILLIAMS_E)

Subject: Orange - A to Z Meeting

Ron Wilson called 11/15 to schedule a meeting as a follow-up to our 11/8 letter of non-compliance. Mr. Wilson is an engineer with R.H. Wilson & Assoc. representing Mr. Bates. Mr. Wilson and Mr. Bates plan to attend. We tentatively scheduled this meeting for this Thursday, 11/17/94 at 9:00 am. We can reschedule if you cannot attend. He is claiming that Orange County is telling Mr. Bates that he cannot do anything until he gets a permit, which prevents him from complying with our letter at this time.

Betty - Let's see if we can get conf. rm. D2 (across the hall).



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

CERTIFIED MAIL

Z-184 848 303

Mr. Ralph E. Bates

A to Z Recycling & Salvage, Inc.

18800 E. Colonial Drive

Orlando, Florida 32820

OCD-SW-94- 0401

Orange County - SW
A to Z Recycling & Salvage, Inc.
Letter of Non-compliance

Dear Mr. Bates:

You notified the department of your intent to use a General Permit for Construction and Demolition debris (C&D) disposal. We have considered your facility to be a recycling facility in the past. Since you have not provided adequate documents to demonstrate that you operate as a recycling facility, we must consider your facility a C&D disposal facility.

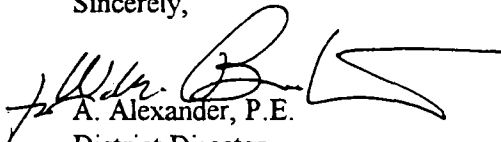
On September 13, 1994, the Florida Department of Environmental Protection conducted an inspection to determine if A to Z Recycling & Salvage, Inc. was in compliance with construction and demolition disposal requirements.

At the time of the inspection, the Department concluded that the facility did not appear to be in compliance. A copy of the facility inspection checklist and report are enclosed for your review. A list of possible violations and suggested corrective actions is included in the report as Attachment I. We also advise you to contact the St. Johns Water Management District for possible stormwater management permitting requirements. The telephone number is 407/897-4300.

Please respond to the suggested corrective actions in Attachment I of the enclosed report within fifteen (15) days of receipt of this letter. The Department is willing to discuss this matter should you believe any information in this inspection report is incorrect. Failure to comply with the matters in this letter of non-compliance could result in further enforcement action by the department.

If you have any questions, please feel free to contact me at (407) 894-7555, ext. 2311.

Sincerely,


A. Alexander, P.E.

District Director

Date

11/13/94

W LAY
AA/II 

Enclosures (2): checklist and report
cc: Nick Sassic

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

October 7, 1994
A to Z Recycling & Salvage, Inc.
Solid Waste Inspection Report

I. Introduction

On September 13, 1994, Gregory Graham (FDEP) and Laxsamee Levin (FDEP) visited the subject facility.

II. Facility Description

The facility is located at 18800 East Colonial Drive, Orlando, in Orange County, Florida (Section 27, Township 22 S, Range 32 E).

The facility gave the Department notification (SO48-197913) of intent to use a general permit for a construction and demolition debris solid waste management facility on May 31, 1991. In addition, the facility stated in their notification that they would be recycling construction and demolition debris.

The facility encompasses an area approximately 7.25 acres in size with 7 acres reported to be used for waste disposal. The planned active life of the facility is reported to be 25 years.

III. Facility Inspection

Upon inspection of the facility the following was noted:

- 1) The perimeter ditch on the south and west side of the property boundary was being filled. Construction and demolition debris was observed being used to fill in the ditch.
- 2) Debris was observed stored/disposed of within 200 feet of jurisdictional waters of the state on the northern and eastern property boundary.
- 3) Facility is not maintaining 3 to 1 side-slopes of all above-grade disposal areas.
- 4) Prohibited materials being pulled and segregated at facility.
- 5) Facility has constructed a trommel screen and materials recovery facility to help facilitate separation of recyclable materials from the construction and demolition debris waste stream.
- 6) Facility reportedly not accepting materials from off-site at this time until the recycling operation starts up and the current disposal area is reduced on-site.

IV. Conclusion

In conclusion it would appear as if the facility were not in compliance at the time of the inspection.

Report prepared by: Gregory Graham
Gregory Graham
Engineer

ATTACHMENT I

List of Possible Violations and Suggested Corrective Actions:

1. Regulation: 62-701.300(2)(f) F.A.C.

Possible Violation: The facility is disposing construction and demolition debris in water.

Suggested Corrective Action:

- a) Obtain Department dredge and fill permit before further filling in the perimeter ditch.
- b) After obtaining a permit from the Department, only "clean fill" may be used to fill in perimeter ditch.

2. Regulation: 62-701.300(2)(g) F.A.C.

Possible Violation: The facility is storing/disposing construction and demolition debris within 200 feet of waters of the state.

Suggested Corrective Action: Remove construction and demolition debris to meet 200 foot setback requirement from perimeter ditch on northern and eastern property boundary.

3. Regulation: 62-701.803(6) F.A.C.

Possible Violation: The facility is not maintaining 3 to 1 side-slopes on waste disposal areas.

Suggested Corrective Action: Regrade side-slopes to meet 3 to 1 side-slope requirements.

**Florida Department of Environmental Protection
Solid Waste Program
Construction and Demolition Debris Disposal**

Date September 13, 1994

Inspected By Gregory Graham, E.I.

Facility: A to Z Recycling & Salvage, Inc.

Location: 18800 E. Colonial Drive, Orlando, in Orange County, Florida

Applicable Parts: Part I

"Construction and demolition debris" means materials generally considered to be not water soluble and non-hazardous in nature, including but not limited to steel, glass, brick, concrete, asphalt material, pipe, gypsum wallboard, and lumber, from the construction or demolition of a structure as part of a construction or demolition project or from the renovation of a structure. The term includes rocks, soils, tree remains, trees, and other vegetative matter which normally results from land clearing or land development operations for a construction project including such debris from construction of structures at a site remote from the construction or demolition project site. Mixing of construction and demolition debris with other types of solid waste, including material which is not from the actual construction or destruction of a structure, will cause it to be classified as other than construction and demolition debris, 62-701.200(19) F.A.C.

Construction And Demolition Debris Disposal

1. Is the site a permitted C&D facility?

Yes X go to Part I, No__ continue.

2. Is C&D disposed of on the property where it is generated, or on property which is adjacent or contiguous to and under common ownership and control as that property where the waste is generated?

Yes__ go to Part II, No__ continue.

3. Is clean debris being used as fill material?

Yes__ go to Part III, No__ continue.

4. Is C&D debris being disposed of in a permitted landfill?

Yes__ No__ continue.

5. If conditions 1-4 do not apply, then unauthorized dumping is occurring at the site, go to "Unauthorized Solid Waste Disposal Site Checklist"

Part I- Permitted Construction And Demolition Debris Facility

1. Is the permit current?

X yes __ no

Permit Number: SO48-197913

Expiration Date: May 31, 1996

2. Is access to the facility controlled by an effective barrier to prevent disposal of solid waste other than C&D? 62-701.803(7) F.A.C. X yes no
3. Is the debris being burned in a permitted incinerator or air curtain incinerator? 62-701.300(3), 62-701.730(5) and 62-701.803(12) F.A.C. yes X no
4. Is debris being stored or disposed of in any of the following areas? 62-701.803(3) F.A.C.
- (a) In an area where geological formations or other subsurface features will not provide support for the solid waste. 62-701.300(2)(a) F.A.C. yes X no
- (b) In an area where the absence of geological formations, subsurface features or department approved leachate control methods, would allow for the unimpeded discharge of waste or leachate to ground or surface water, 62-701.300(2)(a) F.A.C. yes no
- (c) In an area within 500 feet of an existing or approved shallow water supply well (unless disposal occurred before shallow supply well was in existence), 62-701.300(2)(c) F.A.C. yes no
- (d) In a dewatered pit (unless the pit is lined and permanent leachate containment and special design techniques are used to ensure liner's integrity), 62-701.300(2)(d) F.A.C. yes X no
- (e) In an area subject to frequent and periodic flooding unless flood protection measures are in place, 62-701.300(2)(e) F.A.C. yes X no
- (f) In any natural or artificial body of water including ground water, 62-701.300(2)(f) F.A.C. X yes no

Facility filling in perimeter ditch with construction and demolition debris.

- (g) Within 200 feet of any natural or artificial body of water, including wetlands within the jurisdiction of the Department, except bodies of water contained completely within the property boundaries of the disposal site, which do not discharge from the site to surface waters or demonstration of permanent leachate control methods being in compliance with water quality standards, 17-302 and 17-520 F.A.C. and stormwater requirements 17-25 F.A.C.), 62-701.300(2)(g) F.A.C. X yes no

Perimeter ditch connected to waters of the state ; flows into Long Branch Creek and then the Little Econlockhatchee River.

- (h) On the right of way of any public highway, road, or alley, 62-701.300(2)(h) F.A.C. ☐ yes ☒ no
- (i) Within 1000 feet of an existing or approved potable water well serving a community water system as defined in 62-550.200(9), F.A.C. (unless disposal occurred before the potable water well was in existence), 62-701.300(2)(i) F.A.C. ☐ yes ☐ no
5. Is the facility accepting only C&D debris? 62-701.730(4) F.A.C. ☒ yes ☐ no
- Facility reportedly not accepting material from off-site at this time.
6. Does the disposal facility have equipment for temporary storage and transport for solid waste, other than C&D debris, to an authorized disposal facility? 62-701.803(5) F.A.C. ☒ yes ☐ no
7. Is C&D debris compacted and sloped as necessary to assure that the closure requirements can be met? 62-701.803(6) F.A.C. ☐ yes ☒ no
- Facility not maintaining 3 to 1 side-slopes.
8. Is stormwater controlled in accordance with Chapter 17-25 F.A.C. and any water management district rules? 62-701.803(4) F.A.C. ☐ yes ☐ no
- Contact St. John Water Management District for a possible storm water management permitting requirement.
9. Is the disposal area operated in such a way to minimize adverse environmental and public health impacts, such as blowing litter, odors and vectors? 62-701.730(6) F.A.C. ☒ yes ☐ no
10. Is Asbestos-containing waste materials, regulated pursuant to 40 CFR Part 61, Subpart M, disposed of in a C&D disposal area? 62-701.730(7) F.A.C. ☐ yes ☒ no
11. Has the disposal area been closed, graded and vegetated as specified in Rule 62-701.803(9) F.A.C. & 62-701.730(4) F.A.C.? ☐ yes ☐ no ☒ n/a
12. Has the owner or operator notify the Department within 30 days after closing, covering, and seeding the facility as required in Rule 62-701.803(9) F.A.C.? 62-701.803(10) F.A.C. ☐ yes ☐ no ☒ n/a

Part II- C&D Disposal on The Property Where It Is Generated N/A

1. Is the debris burned in a permitted incinerator or air curtain incinerator? 62-701.300(3), 62-701.730(5) and 62-701.803(12) F.A.C. ☐ yes ☐ no ☐ n/a
2. Is debris being stored or disposed of in any of the following areas? 62-701.803(3) F.A.C.

- (a) In an area where geological formations or other subsurface features will not provide support for the solid waste. 62-701.300(2)(a) F.A.C. ☐ yes ☐ no
- (b) In an area where the absence of geological formations, subsurface features or department approved leachate control methods, would allow for the unimpeded discharge of waste or leachate to ground or surface water, 62-701.300(2)(a) F.A.C. ☐ yes ☐ no
- (c) In an area within 500 feet of an existing or approved shallow water supply well (unless disposal occurred before shallow supply well was in existence), 62-701.300(2)(c) F.A.C. ☐ yes ☐ no
- (d) In a dewatered pit (unless the pit is lined and permanent leachate containment and special design techniques are used to ensure liner's integrity), 62-701.300(2)(d) F.A.C. ☐ yes ☐ no
- (e) In an area subject to frequent and periodic flooding unless flood protection measures are in place, 62-701.300(2)(e) F.A.C. ☐ yes ☐ no
- (f) In any natural or artificial body of water including ground water, 62-701.300(2)(f) F.A.C. ☐ yes ☐ no
- (g) Within 200 feet of any natural or artificial body of water, including wetlands within the jurisdiction of the Department, except bodies of water contained completely within the property boundaries of the disposal site, which do not discharge from the site to surface waters or demonstration of permanent leachate control methods being in compliance with water quality standards, 17-302 and 17-520 F.A.C. and stormwater requirements 17-25 F.A.C.), 62-701.300(2)(g) F.A.C. ☐ yes ☐ no
- (h) On the right of way of any public highway, road, or alley, 62-701.300(2)(h) F.A.C. ☐ yes ☐ no
- (i) Within 1000 feet of an existing or approved potable water well serving a community water system as defined in 62-550.200(9), F.A.C. (unless disposal occurred before the potable water well was in existence), 62-701.300(2)(i) F.A.C. ☐ yes ☐ no
3. Is the disposal area operated in such a way to minimize adverse environmental and public health impacts, such as blowing litter, odors and vectors? 62-701.730(6) F.A.C. ☐ yes ☐ no
4. Is Asbestos-containing waste materials, regulated pursuant to 40 CFR Part 61, Subpart M, disposed of in a C&D disposal area? 62-701.730(7) F.A.C.? ☐ yes ☐ no
5. Has the disposal area been closed, graded and vegetated as specified in Rule 62-701.803(9) F.A.C.? 62-701.730(3) F.A.C.? ☐ yes ☐ no

Part III - Clean Debris Being Used As Fill Material, N/A
62-701.730(1) F.A.C.

"Clean debris" means any solid waste which is virtually inert, which is not a pollution threat to ground water or surface waters, is not a fire hazard, and is likely to retain its physical and chemical structure under expected conditions of disposal or use.

The term includes brick, glass, ceramics, and uncontaminated concrete including embedded pipe or steel, 62-701.200(10) F.A.C.

1. Does the fill material consist of clean debris? 62-701.730(1) F.A.C.? ☐ yes ☐ no
2. Has a dredge and fill permit been issued from FDER if applicable? 62-701.730(1) F.A.C. ☐ yes ☐ no

Clean debris that is not used as fill material shall be disposed of as construction and demolition debris. 62-701.730(1) F.A.C.

COMMENTS: _____

Department of Environmental Regulation

Routing and Transmittal Slip

To: (Name, Office, Location)

1.

Laxsoner LAX.

2.

3.

4.

Remarks:

I discussed the recent letter from Jim McDonald with Bill Bostwick and also Jim McDonald. Jim did not know paper and cardboard can also be C & D.

I suggest that next time we do an inspection, we also look at ditch around site to see if any further cleanup should be recommended. No further action at this time.

From

R. T. Edler

Date

6/18/93

Phone



State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To: _____	Location: _____
To: _____	Location: _____
To: _____	Location: _____
From: _____	Date: _____

Interoffice Memorandum

MEMO TO FILE

TELEPHONE CONVERSATION

FROM: Jim McDonald - Orange County DATE: 6-14-93 TIME: 2:45 pm
FILE NO.: _____ PHONE NUMBER: 836-7296
SUBJECT: A to F Recycling - Orange County

Jim called about his June 1, 1993 letter. I said that the pictures looked like C&D material except for the tires which had been separated out for disposal.

I told Jim we plan to do a site visit to investigate the condition of the ditch around the facility.

Jim said they have tested the surface water in the ditch and not found any problems. He also has not been able to identify any major violations from the County perspective at the facility.

SIGNED: _____

Richard B. Loe



State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To: _____	Location: _____
From: _____	Date: _____

Interoffice Memorandum

CENTRAL DISTRICT

TO: Richard B. Tedder, P.E. *RB*

FROM: Laxsamee Levin *ML*

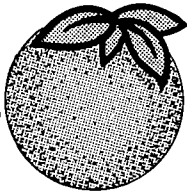
DATE: June 7, 1993

SUBJECT: A to Z Recycling

In response to Jim McDonald's letter dated June 1, 1993 to you, I would like to this opportunity to respond to his letter.

1. It was agreed that A to Z is operating as a recycling facility and that the state C&D permit has not been implemented. Documentation showing materials sold are on file. Mrs. Bates will provide us additional documents as to non-recyclables being disposed of at approved landfills. The site has never been intended to be used as a disposal site.
2. Cardboard and land clearing debris are materials generated from construction and demolition activities. They can be processed at the site.
3. From pictures sent by Mr. McDonald, waste tires were accumulated and piled in one area. Those tires along with non-recyclable (e.g. mattresses, carpet remnants) are disposed off-site. Tire staging on-site and disposed off-site are routine operations for the facility.
4. Talked to Mr. Ralph Bates today. He alleged that the debris in the moat is his neighbor's trash. He has to provide a perimeter road with a 20-foot setback from the moat for the County Fire Department.
5. MSSW permits for C&D facilities are issued by Water Management District not by FDER.

Orange

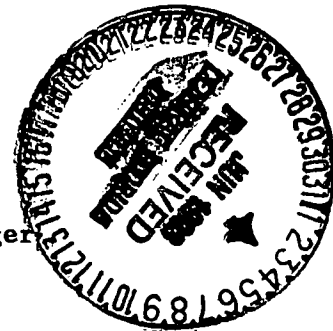


County

Division of Public Utilities
109 East Church Street, Suite 400
Reply To: Post Office Box 1393
Orlando, Florida 32802-1393
Telephone (407) 836-7200

June 1, 1993

Department of Environmental Regulation
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803



Attn: Richard Tedder, P.E., Solid Waste Section Manager

SUBJECT: A to Z Recycling, Bithlo, Florida

Dear Mr. Tedder:

On Tuesday May 25, 1993, I visited the subject site with several other County staff personnel. We observed several apparent violations which should be brought to your attention.

Quantities of cardboard, paper and whole tires were mixed with the debris on site. It is our understanding that A to Z has a FDER construction and demolition (C&D) permit, and this permit does not allow them to accept paper, cardboard and tires.

Also observed was treated wood, whole tires, paper, plastic, styrofoam and other debris that would not qualify as "clean debris" in the groundwater within the moat (ditch) which surrounds the site. This ditch around the site drains into the Econ River basin. Does this site have a valid MSSW permit?

Also on the site were significant quantities of land clearing debris and yard waste material. It is our understanding that a permit would be required from your Department to manage this type of waste.


I have included several photographs of the above and there are more in our files which are available.

If I can help further, please call me at 836-7296. We look forward to FDER's response to this information.

Very truly yours,

Jim McDonald, P.E., Staff Engineer
Utilities Engineering Department

JMcD/df

- c: Stanley J. Keely, P.E., Deputy Director, Public Utilities Division
Ajit M. Lalchandani, P.E., Manager, Utilities Engineering Department
Alison Yurko, Assistant County Attorney, Legal Department
Joanne McMurray, Assistant Manager, Zoning Department
Paula Blazer, Planning Department
Don Payne, Fire Official,  PAPER
File No. 93-083-G/A to Z Recycling







State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To: _____	Location: _____
From: _____	Date: _____

Interoffice Memorandum

CENTRAL DISTRICT

TO: File

THROUGH: Richard B. Tedder, P.E. *RBT*

FROM: Laxsamee Levin *LAX*

DATE: April 27, 1993

SUBJECT: A to Z Recycling and Salvage Inc.

On April 13, 1993, the writer inspected the above subject facility. The facility is located at 18800 East Colonial Drive, Orlando, Florida. The facility has a general permit; S048-197913, issued 6/21/91 and expires 6/21/96. The permit allows the facility to dispose of construction and demolition debris (C&D) on-site. The facility is a 7-acres site, receive C&D materials, sort, segregate, the materials that can be recycled or reclaimed.

From observation, the facility appeared to have an active recycling activities. C&D is brought in from an off-site, temporarily staged in piles. The piles are later sorted and segregated. Recyclable materials include scrap metal, concrete, scrap wood, land clearing debris and dirt. Non-recyclables are stored in roll-off containers, waiting to be disposed off-site.

At the time of the inspection, there were three person working on C&D piles. Trommel screen was on-site and used for shaking dirt out from other materials. The writer was told that all sorted recyclables must be stockpiled for large enough quantity prior to recycling or marketing.

A statement was faxed to the Department from Mrs. Bonnie Bates. The statement showed where the recyclables were marketed. Some were donated. We concluded that the facility was operating a recycling facility and has not implemented the C&D permit.

Report prepared by

Laxsamee Levin

Laxsamee Levin
Compliance Engineer

A to Z Recycling





A to Z Recycling







A to Z Recycling
3/3/92









A TO Z RECYCLING & SALVAGE, INC.

18800 E. Colonial Drive
Orlando, Florida 32820

March 2, 1992

FIRE LOSS MANAGEMENT
1700 West Oak Ridge Drive
Orlando, Florida 32809-3982
ATTN: Commander Jones

RE: Reply to Notice of Violation dated 2-18-92

Dear Commander Jones,

In response to your "cease and desist" order dated February 18, 1991 and our conversation of the same date.

A to Z did in fact, cease and desist from receiving materials as of Monday, February 24 at 5 P.M., and will remain the same until we have additional equipment to reduce the piles and take on new material, all additional equipment should be in place on or before April 1.

As you know, we have complied with the perimeter road, also the night lights, which plan was agreed upon by A to Z and the Fire Department, these plans were supplied by Florida Power Company. We also agreed to connect to the Orange County Water system, at such time as it becomes available. In addition A to Z will install a 6" well immediately, or as soon as permits can be obtained, which is capable of supplying 300 GPM, and will install the second well, if needed, by July 1.

In reference to item #4 of your letter of January 31, it was agreed upon by you and I at our meeting of February 18, that our piles would be separated not to exceed 100' long X 50' wide X 20' high with a 20' separation.

Please be advised that it is A to Z's will and job #1 to comply with all six items listed on your letter, and all governmental requirements, be it federal, state or county.

A to Z is a part of the recycling of all materials that are reusable and marketable, therefore providing a much needed service. All materials recycled and usable are materials that do not go to landfills to be covered will fill and never to be used again.

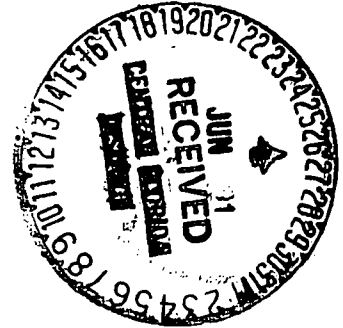
Sincerely yours,

A handwritten signature in cursive script, appearing to read "Ralph E. Bates, Sr.", written in dark ink.

RALPH E. BATES, SR.
President

cc's: Wm Morrison, Atty.
Ron Wilson, Engineer

R. Wilson
& associates engineers
p.o. box 915260
longwood, florida 32791-5260
(407) 788-1766



25 June 1991

CENTRAL DISTRICT
Florida Dept. of Environmental Regulation
Suite 232
3319 Maguire Blvd.
Orlando, FL 32803-3767

Attn: Richard B. Tedder, P.E. - Section Manager
Solid Waste Program

RE: A to Z Recycling & Salvage, Inc. - Orange County - 18800 East
Colonial Drive.

SU: Response to your letter dated 15 May 1991 and our recent
telephone call.

Dear Mr. Tedder,

Based on our recent telephone conversation, you may have transferred
from the CENTRAL DISTRICT by now. Therefore, in response to the
SUBJECT letter, we respond, on behalf of our client, with the
:

1. A C & D permit application was submitted and Permit No. S048-
197913 has been issued by the DEPARTMENT;
2. Tires are disposed of at the Oviedo Landfill by the truck load as
required and white goods are transported to the Rockledge Metals
Recycling Plant;
3. The waste material from the drainage ditch belonging to A to Z
will be removed.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ronald H. Wilson".

Ronald H. Wilson, P.E.
RHW/rw

cc: Ralph E. Bates, President

TELEPHONE COMPLAINTS

NO. 5W91-0061

☐ EMERGENCY RESPONSE

☐ FISH KILL

☐ WATER POLLUTION (General)

☐ AIR

☒ SOLID WASTE

☐ INDUSTRIAL WASTE

☐ HAZARDOUS WASTE

☐ DRINKING WATER

☐ DOMESTIC WASTE

☐ DREDGE/FILL/STORMWATER

☐ DW/COLLECTION SYSTEM

☐ PETROLEUM SPILL/LEAK

☐ MW/DISTRIBUTION SYSTEM

COUNTY: Orange DATE: 9/23/91 TIME: 10:30

NAME & ADDRESS OF SITE: Bithly Plot 2007

NATURE & DESCRIPTION OF COMPLAINT: Disposal of trash and C & D material next door to his property - A-Z Recycling Operation - 15800 E. Colonial Blvd.

LENGTH OF PROBLEM:

COMPLAINANT: owner of Plot 2007
ADDRESS/TEL: John Shunkle / 1120 S. Brevard Ave. Cocoa Beach 32931

TELEPHONE PERSON RECEIVING COMPLAINT: S. DePradine

PERSON/AGENCY COMPLAINT ASSIGNED TO:

investigated 1/14/92 see inspection report

TELEPHONE COMPLAINTS

NO. 5W-91-0070

☐ EMERGENCY RESPONSE

☐ FISH KILL

☐ DRINKING WATER

☐ WATER POLLUTION (General)

☐ DOMESTIC WASTE

☐ AIR

☐ DREDGE/FILL/STORMWATER

☒ SOLID WASTE

☐ DW/COLLECTION SYSTEM

☐ INDUSTRIAL WASTE

☐ PETROLEUM SPILL/LEAK

☐ HAZARDOUS WASTE

☐ MW/DISTRIBUTION SYSTEM

COUNTY: Orange

DATE: 11/7/91

TIME: 14:40

NAME & ADDRESS A to Z recycling & salvage, Inc.

OF SITE 18800 E. Colonial Drive Orlando FL

NATURE & DESCRIPTION A to Z ^{possibly} accepting material other than

OF COMPLAINT C&D debris. Possible shallow water well within 500 ft. of property.

LENGTH OF PROBLEM 7/1/91

COMPLAINANT Sally Jones

ADDRESS/TEL 941 Morse Blvd. Winter Park 32789

TELEPHONE Hm # (407) 568-6310 WK # (407) 628 6236

PERSON RECEIVING COMPLAINT Gregory H. Graham

PERSON/AGENCY COMPLAINT ASSIGNED TO Laksamee Levin

investigated 1/14/92 See inspection report

TELEPHONE COMPLAINTS

NO. SW 91-0078

DBL
U LAX
1/6/92

☐ EMERGENCY RESPONSE

☐ FISH KILL

☐ DRINKING WATER

☐ WATER POLLUTION (General)

☐ DOMESTIC WASTE

☐ AIR

☐ DREDGE/FILL/STORMWATER

☒ SOLID WASTE

☐ DW/COLLECTION SYSTEM

☐ INDUSTRIAL WASTE

☐ PETROLEUM SPILL/LEAK

☐ HAZARDOUS WASTE

☐ MW/DISTRIBUTION SYSTEM

COUNTY: Orange DATE: 12/30/91 TIME: 3:45 PM

NAME & ADDRESS OF SITE: A to Z ~~Products~~ - Orange County
Recycling & Salvage
18800 E. Colonial Dr., Orlando

NATURE & DESCRIPTION OF COMPLAINT: Material piles are getting quite high. Neighbors are complaining of rats. Some disposal is near the ditch along the property line. Lots of vegetative matter going in there. Are they doing any recycling? Can we get the pile sizes smaller?

LENGTH OF PROBLEM: _____

COMPLAINANT: Judy Sweetwood - Demo L.F. People working at the landfill have complained to Judy. She was calling to see if we know about it and what we thought.

ADDRESS/TEL: _____

TELEPHONE: 273-3730

PERSON RECEIVING COMPLAINT: RBT

PERSON/AGENCY COMPLAINT ASSIGNED TO: _____



State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To: _____	Location: _____
To: _____	Location: _____
To: _____	Location: _____
From: _____	Date: _____

Interoffice Memorandum

To: File
From: Laxsaure Lewin
Date: March 5, 1992
Subject: A to Z Recycling, Inc.

Per discussion among Bill Bostwick, Richard Tedder and Mike Bateman, Mike is not going to issue any permit to facility that has a permit by rule (e.g. C&D general permit). He would assist SW section on case-by-case basis for 17-25. Bostwick suggested that if the facility can assure us on their recycling activities, we would consider the facility to be a storage prior to recycle instead of a disposal facility. Therefore, the SW prohibitions will not be applicable to them.

On 3/3/92, Richard Tedder and I visited the facility. Ralph Bates, owner and operator, toured us around. In addition to Styrofoam shredder and cardboard box bailer (last visit 1/14/92), they now have a concrete crusher. Solid waste is being separate into smaller piles in order to comply with local fire code [100' (L) x 50' (W) x 20' (H)]. The concrete crusher is located at the back of the property and was in operation at the time of the visit. Mr. Bates said a mulching equipment will be forthcoming around April. He plans to have a compost facility in the future. Richard told him that a SW compost permit would be required. Fugitive dust was noted at the time of the visit. Mr. Bates is applying for a permit from SWMD to install a well for a sprinkler system to minimize fugitive dust from concrete crushing activity. We told him that Mike Bateman might be

continue.

A to Z Recycling
3/5/92.

visiting the site to see if any possible means to prevent deterioration of drainage ditch. Mr. Bates asked us to contact his engineer, Ron Williams to see we can work together on this issue.

Mr. Bates said in 3 months all these SW piles will be gone and the facility will recycle as the waste comes in. We asked if we could get his documents or inventory that show his recycling business. He said he could provide us by the end of the year, 1992.

It is concluded that we would wait or hold off any enforcement action. The department feels that if the facility is recycling the wastes, we would encourage the activity.

PHONE CALL

FOR <u>RBT</u>	DATE <u>1/24</u>	TIME <u>11</u> <u>A.M.</u>
M. <u>Mrs. Remy</u>		
OF <u>14th & 9th Street</u>		<input checked="" type="checkbox"/> PHONED
PHONE <u>568-2687</u>		<input type="checkbox"/> RETURNED YOUR CALL
MESSAGE <u>Bitball - antix</u>		<input checked="" type="checkbox"/> PLEASE CALL
<u>rats.</u>		<input type="checkbox"/> WILL CALL AGAIN
		<input type="checkbox"/> CAME TO SEE YOU
		<input type="checkbox"/> WANTS TO SEE YOU
SIGNED <u>EBA</u>	TOPS	FORM 4003

TELEPHONE COMPLAINTS

NO. SW 91-0038

[Handwritten signature]

☐ EMERGENCY RESPONSE

☐ FISH KILL

☐ WATER POLLUTION (General)

☐ AIR

☒ SOLID WASTE

☐ INDUSTRIAL WASTE

☐ HAZARDOUS WASTE

☐ DRINKING WATER

☐ DOMESTIC WASTE

☐ DREDGE/FILL/STORMWATER

☐ DW/COLLECTION SYSTEM

☐ PETROLEUM SPILL/LEAK

☐ MW/DISTRIBUTION SYSTEM

COUNTY: Orange DATE: 5/3/91 TIME: 9:35

NAME & ADDRESS OF SITE: A-Z Recycling and Salvage
18800 E Highway 50, Orlando

NATURE & DESCRIPTION OF COMPLAINT: Operating a C & D site under an
occupational license
Site located behind golf cart establishment

LENGTH OF PROBLEM: _____

COMPLAINANT: Linda Will / Oriedo Material

ADDRESS/TEL: 365-7740

TELEPHONE PERSON RECEIVING COMPLAINT: Gloria Jean DePradine

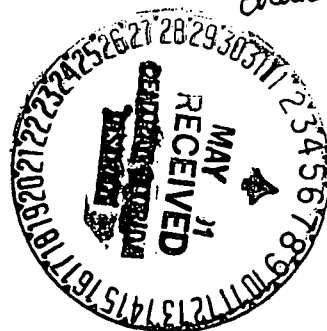
PERSON/AGENCY COMPLAINT ASSIGNED TO: _____



OVIEDO MATERIAL, INC.

1451 Evans Street
Oviedo, Florida 32765
(407) 365-7704

PBT
CUTP
Maybe A.Mc can
check ?



May 3, 1991

Department of Environmental Regulation
Gloria DePradine, Solid Waste Division
3319 Maguire Blvd.
Suite 232
Orlando, FL 32803

Dear Ms DePradine,

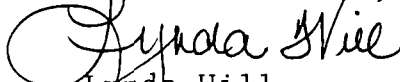
This is to confirm our conversation this morning regarding
A-Z Recycling and Salvage at 18800 E. Highway 50 in Orlando.

I am under the impression that they are operating a landfill,
accepting Construction and Demolition materials, with only
a occupational license.

At this time I would like for someone from FDER to go by
A-Z Recycling and evaluate the situation.

I appreciate your concern regarding this matter and look
forward to working with you again in the near future. If
I can be of assistance, please feel free to call me any
time at 365-7704.

Sincerely,
OVIEDO MATERIAL, INC.


Lynda Will
Office Manager

/lsw

A TO Z RECYCLING & SALVAGE, INC.
18800 E. Colonial Drive
Orlando, Florida 32820
407-568-1521 / Fax 407-568-7788

+++++

TELEFAX COVER SHEET

SENT TO:

DATE April 21, 1993

NAME: FLCRIDA D.E.R.

ADDRESS: Orlando, Florida

FAX# 407-897-2966

MESSAGE: Loxamee, If there are any questions, please
call. Thank You. Bonnie

FROM:

A TO Z RECYCLING AND SALVAGE, INC

18800 E. Colonial Drive, Orlando, Fla 32820

NUMBER OF PAGES six (including cover)

If copy is illegible or incomplete, please call the above
telephone for retransmission.

THANK YOU!

A TO Z RECYCLING & SALVAGE, INC.

18800 EAST COLONIAL DRIVE
ORLANDO, FLORIDA 32820

1-407-568-1521

Poor Quality Original

April 21, 1993

FLORIDA DEPARTMENT OF
ENVIRONMENTAL REGULATION
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803-3767

RE: Information regarding sales of recycled materials.

Dear Loxamee,

The following is the information which you have requested, obviously there have been other materials given away to various people for their personal use, we also have bartered quite a bit with some materials.

We have crushed and sold approximately 3200 cubic yards of recycled concrete.

We have sold and given away approximately 20,000 board feet of lumber.

We have sold approximately 1800 to 2000 used concrete blocks.

The scrap metal, steel, aluminum, etc., sold to Aaron Scrap Metals and others is approximately 750,000 pounds.

We have sold approximately 50,000 pounds of steel, aluminum, tin, etc., to E & H Salvage.

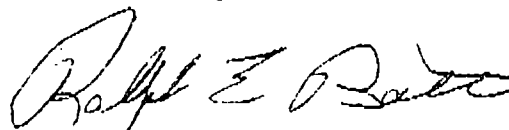
Page 2 - A to Z Recycling - 4-21-93

Also enclosed is an example of the payment receipts from Aaron Scrap Metals and also an example from E & H Salvage.

We hope that this information will suffice, however, if you need more information or help, please do not hesitate to call.

We would like to "Thank You" for all your help and consideration in this matter.

Sincerely,



RALPH E. BATES, SR.
President

Faxed-4-21-93

Poor Quality Original

DOCUMENT NUMBER	REFERENCE NUMBER	DESCRIPTION	NET AMOUNT
SI265864	A7631		257.20
SI266206	A7767		393.20
SI266263	A7764		360.40
SI266289	A6352		391.20
TOTAL			1,402.00

570802

Company and Address

Vendor warrants full title by or authority to sell listed materials; represents that listed materials are not, and are free from all hazardous wastes (as defined in Federal or state regulations) and acknowledges receipt of stated funds.

Form

04-21-1993

04:34PM

FROM +40407 568+7788

TO 8972966

P.04

E & H CAR CRUSHING CO., INC.

Date: 04/19/93 11:09 am

Page: 1

VENDOR PURCHASES ACTIVITY REPORT

PRODUCT # DESC. ---- MONTH TO DATE ---- - LAST MONTH TO DATE - ---- YEAR TO DATE ---- ----- LAST YEAR -- UNITS
 L. PURCH DOLLARS UNITS AVG. DOLLARS UNITS AVG. DOLLARS UNITS AVG. L YEAR \$ LY UNITS AVG.

00209 A TO Z RECYCLING &

BAT	BATTERIES											EA
03/27/93	0.00	0	0.000	9.00	9	1.000	9.00	9	1.000	0.00	0	0.000
CA	CLEAN ALUMINUM											LB
04/17/93	28.00	140	0.200	57.60	320	0.180	85.60	460	0.186	0.00	0	0.000
IAW	INSULATED ALUMINUM WIRE											LB
03/27/93	0.00	0	0.000	17.60	220	0.080	17.60	220	0.080	0.00	0	0.000
INCOP	INSULATED COPPER WIRE											LB
04/10/93	28.00	140	0.200	40.00	200	0.200	68.00	340	0.200	0.00	0	0.000
MSE	MISCELLANEOUS SCRAP/EACH											EA
03/27/93	0.00	0	0.000	400.00	1	400.000	400.00	1	400.000	0.00	0	0.000
MIRS	MOTOR BLOCKS/CAST IRON											CWT
04/17/93	27.90	12	2.250	17.60	8	2.000	45.50	21	2.146	0.00	0	0.000
TIN	TIN											CWT
04/17/93	192.00	153	1.250	273.75	219	1.250	465.75	372	1.250	0.00	0	0.000
UA	UNCLEAN ALUMINUM											LB
04/10/93	24.00	200	0.120	51.00	340	0.150	75.00	540	0.139	0.00	0	0.000
URC	UNCLEAN REEFER CORE											LB
04/17/93	2.88	18	0.160	0.00	0	0.000	2.88	18	0.160	0.00	0	0.000
VENDOR TOTAL	302.78			866.55			1169.33			0.00		



DATE MAY 9 1991, 19

TIME 3 PM

WIND DIRECTION

PHOTO DIRECTION

LOCATION A to Z Recycling

PHOTO TAKEN BY A. McL



DATE MAY 9 1991, 19

TIME 3 PM

WIND DIRECTION _____

PHOTO DIRECTION _____

LOCATION A To Z Recycling

PHOTO TAKEN BY A McLa



DATE MAY 9 1991, 19

TIME 3 PM

WIND DIRECTION

PHOTO DIRECTION

LOCATION A to Z leaching

Waste in stormwater ditch

PHOTO TAKEN BY A. McLean



DATE MAY 9 1991, 19

TIME 3 PM

WIND DIRECTION

PHOTO DIRECTION

LOCATION At Z Reseych

PHOTO TAKEN BY A McLa



DATE MAY 9 1991, 19

TIME 3 PM

WIND DIRECTION

PHOTO DIRECTION

LOCATION A to Z Recycling
Stormwater ditch

PHOTO TAKEN BY AMY



91 5 9

DATE

MAY 9 1991

19

TIME

3pm

WIND DIRECTION

PHOTO DIRECTION

LOCATION

ATCZ Accepchi's

PHOTO TAKEN BY

A McLane



91 5 9

DATE MAY 9 1991

TIME 3 PM, 15

WIND DIRECTION

PHOTO DIRECTION

LOCATION ATO Z Acapulco

PHOTO TAKEN BY A Myan



DATE MAY 9 1991, 19

TIME 8 PM

WIND DIRECTION _____

PHOTO DIRECTION _____

LOCATION ATOZ Research

PHOTO TAKEN BY A McLean



3159

DATE MAY 9 1991, 19

TIME 3 PM

WIND DIRECTION

PHOTO DIRECTION

LOCATION Ariz Beach

PHOTO TAKEN BY A. McLean



915

DATE MAY 9 1991, 19

TIME 3pm

WIND DIRECTION

PHOTO DIRECTION

LOCATION ATOZ Reception

PHOTO TAKEN BY A. McLa



91 5 9

DATE MAY 9 1991

TIME 3 PM, 19

WIND DIRECTION

PHOTO DIRECTION

LOCATION AtoZ Resyn

PHOTO TAKEN BY A MELA



91 5 9

DATE MAY 9 1991, 19

TIME 3 PM

WIND DIRECTION

PHOTO DIRECTION

LOCATION ATO 2 Reseach

PHOTO TAKEN BY A McLane



9159

DATE MAY 9 1991, 19

TIME 3 PM

WIND DIRECTION

PHOTO DIRECTION

LOCATION ATC Z Reception

PHOTO TAKEN BY A McLan



91 5 9

DATE MAY 9 1991, 19

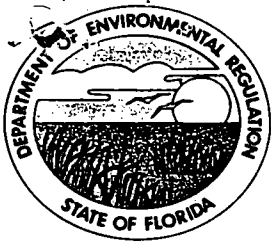
TIME 3 PM

WIND DIRECTION

PHOTO DIRECTION

LOCATION A to Z Beach

PHOTO TAKEN BY A. McLa



Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

May 15, 1991

CERTIFIED

P-399 922 437

A to Z Recycling & Salvage, Inc.
18800 East Colonial Drive
Orlando, Florida 32820

OCD-SW-91-0228

Attention: Mr. Ralph Bates

Orange County - SW
A to Z Recycling & Salvage, Inc.
Bithlo, Florida
Solid Waste Inspection Report
Letter of Non-Compliance

Dear Mr. Bates:

On May 9, 1991, the Florida Department of Environmental Regulation conducted an inspection to determine if the subject facility was in compliance with the Solid Waste requirements.

At the time of the inspection, the department concluded that the facility was not in compliance. Copies of the facility inspection reports are enclosed for your review. A list of violations and suggested corrective actions is included in the report as Attachment I.

Please respond to the suggested corrective actions in Attachment I of the enclosed report within ten (10) days of receipt of this letter of non-compliance. The department is willing to discuss this matter should you believe any information in this inspection report is incorrect. Failure to comply with the matters in this non-compliance letter could result in further enforcement action by the department.

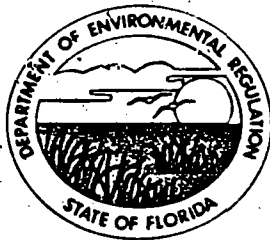
If you have any questions, please feel free to contact Mr. Albert D. McLaurin at 407/894-7555.

Sincerely,

Richard B. Tedder, P.E.
Section Manager
Solid Waste Program

RBT/amw

Attachments



Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

SOLID WASTE INSPECTION REPORT

Date 5/10/91

Type of Inspection:

☒ Complaint ☐ Routine
☐ Follow-up ☐ Construction Completion
☐ Other _____

Facility Name A to Z Recycling & Salvage, Inc.
Address 18800 EAST COLONIAL DRIVE, ORLANDO, FL 32820
Permittee Ralph Bates
Address _____
Telephone Number 407/568-1521

Type of Facility:

LANDFILLS

☐ Class I
☐ Class II
☐ Class III

WASTE TIRE

☐ Transporter
☐ Collector
☐ Processor
☐ Site

BIOHAZARDOUS

☐ Transporter
☐ Storage Facility
☐ Treatment

OTHER TYPES

☐ Transfer Station ☒ Construction & Demolition
☐ Compost Facility ☐ Other _____

Permit # _____ Expiration Date _____

GMS# _____ OGC# _____

Inspection Participants A. Mc Laurin (FDER)

A to Z Recycling & Salvage, Inc.
Solid Waste Inspection Report

I. Introduction

On May 9, 1991, Albert D. McLaurin (FDER) visited the A to Z Recycling & Salvage, Inc. construction and demolition debris site, located at 18800 East Colonial Drive, Orlando, Orange County, Florida. The facility is a former auto salvage yard on which debris is being deposited on the land.

II. Facility Description

The facility does not possess a permit to dispose of material at this time. The site is approximately five (5) acres in size and has debris deposited on the western side of the site.

III. Inspection

During the inspection of the site, the following was noted:

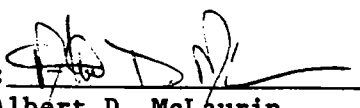
- 1) The facility does not have a valid permit to operate a C & D site. Rule 17-701.803(1), F.A.C.
- 2) The facility does have a valid permit to operate from Orange County.
- 3) The facility is receiving debris from other companies.
- 4) The facility has deposited waste other than C & D material on the site (white goods, waste tires, etc.). Rule 17-701.803(5), F.A.C.
- 5) The facility has a drainage ditch and entrance gate rather than a fence around the area.

IV. Conclusion

The facility was not in compliance at the time of inspection.

The facility should institute the following recommendations:

- 1) Apply for a general permit to operate a C & D facility. It should be noted that Mr. Bates was provided a copy of the rule and the necessary permit application forms by mail on May 10, 1991.
- 2) Provide a suitable container in which non-C & D debris can be placed for disposal in a permitted solid waste management facility.
- 3) The waste material in the drainage ditches should be removed and properly disposed.

Report prepared by: 

Albert D. McLaurin
Engineer
Solid Waste Program

ATTACHMENT I

List of Violations and Suggested Corrective Actions:

1. Regulation: Rule 17-701.803(1), F.A.C.

Violation: Failure to apply for and obtain a valid general permit to operate a C & D facility.

Suggested Corrective Action: Apply for and obtain a valid general permit to operate a C & D facility.

2. Regulation: Rule 17-701.803(5), F.A.C.

Violation: The facility has deposited waste material other than construction and demolition debris within the facility.

Suggested Corrective Action: The waste material shall be removed from the facility and disposed of as required by the rules.

FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
SOLID WASTE PROGRAM
CHAPTER 701 CONSTRUCTION AND DEMOLITION DEBRIS CHECKLIST

DATE 5/9/91 INSPECTED BY A. McLAURIN
FACILITY ATOZ Recycling & Salvage Inc.
LOCATION 18800 EAST Colonial Drive, Orlando, FL 32820

1. Y ☒ N Has the owner/operator of the construction and demolition disposal facility notified the Department in writing on form 17-701.900(1)? 17-701.803(1)

2. Y ☒ N Does the facility violate any of the prohibitions outlined in Rule 17-701.040, F.A.C.?

Is debris being disposed in the following areas:

- a. In an open sink hole or an area with geological or subterranean.
- b. In a limestone or gravel pit.
- c. In an area immediately adjacent to or within 500 feet of an existing or approved shallow water supply well.
- d. In a dewatered pit.
- e. In an area subject to frequent and periodic flooding.
- f. In any natural or artificial body of water including ground water.
- g. Within 200 feet of any natural or artificial body of water.
- h. In any area open to public view from any major throughfare without proper screening.

3. Y ☒ N Is stormwater controlled in accordance with Chapter 17-25, F.A.C. and any water management district rules? 17-701.803(4)

4. Y ☒ N Does the disposal facility have equipment for temporary storage and transport for solid waste, other than C & D debris, to an authorized disposal facility? 17-701.803(5)

5. Y ☒ N Is the C & D debris being compacted? 17-701.803(6)

6. Y ☒ N Does the disposal facility have an effective barrier to prevent unauthorized disposal of solid waste other than C & D debris? 17-701.803(7)

7. Y ☒ N Is there proper signage for the facility?

8. Y ☒ N Is the C & D debris disposed of in a separate area within permitted solid waste management facility? 17-701.061(2)

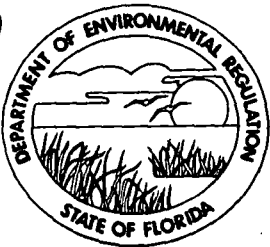
9. N/A N Is the C & D debris being burned in an approved device, such as a trench burner or incinerator? 17-701.061(5)

10. ✓ N Is the C & D debris being used as clean fill? 17-701.061(1)

11. ✓ N Is the C & D debris being recycled? 17-701.061(5)

12. ✓ N Is the C & D debris being disposed of on the property where it is being generated. 17-701.061(3)

Explanation: The facility has a 6' wide 6' deep perimeter ditch to prevent access. However, waste material is being deposited in the ditch other than C&D debris, which will have to be removed. Clean fill will have to be used to fill site until a general permit is obtained. The waste material is being piled on the ground at present to be recycled. The site appears to be an auto salvage yard. C&D debris is on-site. This debris will have to be removed and a separate storage container provided.



Florida Department of Environmental Regulation

Central District • Branch Office • 13 E. Melbourne Avenue, Melbourne, FL 32901 • 407-984-4800

Bob Martinez, Governor

Dale Twachtman, Secretary

John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

CERTIFIED
P-875-557-978

May 4, 1989

Paul Morris
Morris Brothers Construction
555 South Range Road
Cocoa, Florida 32926

MCF-EF-89-0039

Brevard County - SW/IW
Range Road Disposal Site
Warning Notice: MWN-89-002

Dear Mr. Morris:

As agreed during the meeting of May 2, 1989, you are to provide written notice to this office of your decision to resolve this matter through entry into a Consent Order. The Consent Order will require removal of the solid waste for proper disposal, unless an otherwise acceptable solution can be obtained from department permitting staff and this office so notified, procurement of a department industrial waste permit, and payment of the proposed monetary settlement. Your written notice should be provided this office by May 16, 1989.

Failure to reach a Consent Order resolution will result in referral of this case to the department's Office of General Counsel in Tallahassee for appropriate action.

Sincerely,

John McDowell, Manager
Melbourne Branch Office

JM:dvj
cc: Paul Gougelman, III, Esquire
John Vogt, P.E.
W. M. Bostwick - DER, Orlando

5/4/89

≈ 30 acres (pit)

Already filled 2 acres

Marl - 3' depth over entire property

C+D

Borings outside of trash

Permeability of marl? Encapsulate trash

Dewatering to rim ditch

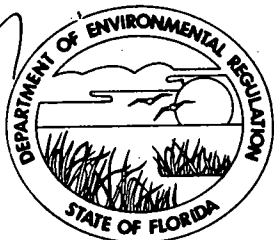
20' deep.

5/16 mtg. w/ McDowell.

Poor Quality Original

MLM FYI then FILE

Brevard County



New File on: "Range Road Landfill - Enforcement"

Florida Department of Environmental Regulation

Central District • Branch Office • 13 E. Melbourne Avenue, Melbourne, FL 32901 • 407-984-4800

Bob Martinez, Governor

Dale Twachtman, Secretary

John Shearer, Assistant Secretary
Alex Alexander, Deputy Assistant Secretary

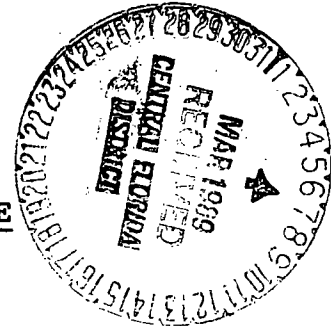
CERTIFIED

P-875-557-918

March 3, 1989

Mr. Paul Morris
Morris Brothers Construction
555 South Range Road
Cocoa, Florida 32926

WARNING NOTICE
MWN-89-002



Brevard County - SW/IW
Range Road Solid Waste Disposal Site
Section 36, Township 24 South, Range 35 East, Parcel 773

Dear Mr. Morris:

Under Chapter 403, Florida Statutes, the Department of Environmental Regulation was delegated the power and duty to control and prohibit pollution of air and water in accordance with the law, rules and regulations promulgated by the department.

You are hereby placed on notice that the department has reason to believe that you are presently operating in violation of Section 403.161, Florida Statutes, and department rules, as noted on the attached sheet.

Section 403.161(1) provides that whoever commits a violation of that Section shall be liable to the state for any damage caused and for civil penalties of up to \$10,000 per day during which the violation occurs.

Accordingly, you are hereby advised to respond to the specific violations within ten (10) days from receipt hereof.

You should direct your response and any questions concerning this Warning Notice to D. Valin, Melbourne Branch Office, at the above address and telephone number.

Sincerely,

A. Alexander, P.E.
Deputy Assistant Secretary

AA:gg:pm:dvj
Enclosure

cc: C. deAguilar - DER, Orlando
W. Bostwick - DER, Orlando
D. Starke - Brevard County Office of Natural Resources Management

WARNING NOTICE
MWN-89-002

Rules Violated:

- Section 403.087(1), Florida Statutes - Operation of a stationary installation without an appropriate permit.
- Section 403.088(1), Florida Statutes - Prohibition to discharge wastewaters into waters of the State without a valid permit.
- Section 403.161(1)(a), Florida Statutes - Prohibition to cause pollution so as to harm or injure human health or welfare, animal, plant, aquatic life or property.
- Section 403.161(1)(b), Florida Statutes - Prohibition to fail to obtain any required permit or to fail to comply with any rule, regulation, order, permit or certification issued by the department.
- Section 403.708(1)(a), Florida Statutes - Prohibition to place or deposit any solid waste in or on the land or waters of the state without authorization.
- Section 403.708(1)(c), Florida Statutes - Prohibition to construct, modify or operate a resource recovery and management facility or site without an appropriate permit issued by the department.
- Florida Administrative Code Rule 17-3.051(1)(a) - Prohibition to discharge components which settle to form putrescent deposits or otherwise create a nuisance.
- Florida Administrative Code Rule 17-3.051(1)(b) - Prohibition to discharge components which float as debris, scum, oil or other matter in such amounts as to form nuisances.
- Florida Administrative Code Rule 17-3.051(1)(c) - Prohibition to discharge components which produce color, odor, taste, turbidity, or other conditions in such degree as to create a nuisance.
- Florida Administrative Code Rule 17-3.051(1)(d) - Prohibition to discharge components which are acutely toxic.
- Florida Administrative Code Rule 17-3.051(1)(e) - Prohibition to discharge components which are present in concentrations which are carcinogenic, mutagenic, or teratogenic to human beings or to significant, locally occurring, wildlife or aquatic species.
- Florida Administrative Code Rule 17-3.051(1)(f) - Prohibition to discharge components which pose a serious danger to the public health, safety or welfare.
- Florida Administrative Code Rule 17-4.030 - Prohibition to operate, maintain, construct, expand or modify a stationary source of pollution without an appropriate and valid permit issued by the department.

WARNING NOTICE
MWN-89-002

Rules Violated, (continued):

- Florida Administrative Code Rule 17-4.210(1) - Construction permit required for any potential source of air or water pollution.
- Florida Administrative Code Rule 17-4.240 - Operation permit required for discharge of wastes into State waters.
- Florida Administrative Code Rule 17-701.030(1) - Prohibition to operate, maintain, construct, expand, modify, or close a resource recovery and management facility or site without an appropriate and currently valid permit issued by the department.
- Florida Administrative Code Rule 17-701.040(1) - Prohibition to dispose of solid waste in an unapproved manner.
- Florida Administrative Code Rule 17-701.040(2)(f) - Prohibition to dispose of solid waste in any natural or artificial body of water including ground water.
- Florida Administrative Code Rule 17-701.040(2)(g) - Prohibition to dispose of solid waste within 200 feet of any natural or artificial body of water.
- Florida Administrative Code Rule 17-701.050(4)(h)(3) - Leachate required to be treated at point of discharge.

Remarks, (e.g., explanatory statement):

An inspection was conducted by department personnel at property located at 555 South Range Road, on February 10, 1989. The inspection revealed the unauthorized disposal of solid waste into groundwater and within 200 feet of surface waters, into a borrow pit from which groundwater leachate is being pumped off the property in an unauthorized manner to a canal leading to Lake Poinsett. Evidence of petroleum spills into the ground in a maintenance area adjacent to the pit was also noted.

The unauthorized use of this property as a disposal site for solid waste and the unauthorized discharge of wastewater constitute violations of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-3, 17-4 and 17-701, as previously stated.

WARNING NOTICE
MWN-89-002

Remarks, (e.g., explanatory statement, continued):

Accordingly, you are requested to immediately discontinue the unauthorized activities of solid waste disposal and discharging of wastewaters on the subject property, and to schedule a meeting in this office within ten (10) days of receipt of this notice to discuss the corrective actions necessary to redress the existing violations. In addition, you are requested to complete the enclosed "Solid Waste Disposal Notification Form", and to submit the completed form to this office within the stipulated ten (10) days.

Failure to comply with this Warning Notice will result in the appropriate enforcement action being taken by the department.



Bionomics Laboratory, Inc.

4310 E. Anderson Road Orlando, Florida 32812 DHRS/DEP # 83331, E 83012
(407) 851-2560 FAX (407) 856-0886

25403

Route 50 Recycling

A TO Z RECYCLING AND SALVAGE
18800 E. COLONIAL DRIVE
ORLANDO, FL 32820

Attn: RALPH BATES
Invoice Number:

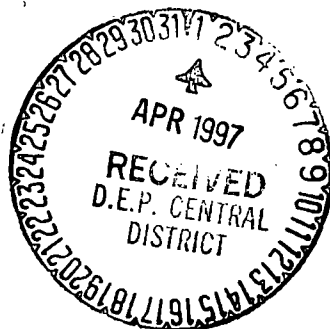
Order #: B4-09-551
Date: 10/11/94 15:32
Work ID: MONITORING WELL SAMPLING
Date Received: 09/27/94
Date Completed: 10/11/94
Client Code: A_TO_Z_REC

SAMPLE IDENTIFICATION

<u>Sample Number</u>	<u>Sample Description</u>
01	MW 1
02	MW 4
03	MW 2

<u>Sample Number</u>	<u>Sample Description</u>
04	MW 3
05	EQUIPMENT BLANK
06	TRIP BLANK

Mark Rusler
Certified By
MARK RUSLER, CHEMIST



Order # B4-09-551
10/11/94 15:32

TEST RESULTS BY SAMPLE

Page 2

Sample: 01A MW 1

Collected: 09/27/94

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
ALUMINUM ICP METHOD	28.1	0.050	mg/L	10/07/94	MM
ANTIMONY-FURNACE METHOD	BDL	0.005	mg/L	09/28/94	SW
COPPER by 200.7	0.026	0.010	mg/L	10/06/94	KS
IRON-ICP METHOD	49.4	0.030	mg/L	10/06/94	KS
NICKEL-ICP METHOD	BDL	0.030	mg/L	10/06/94	KS
ZINC-ICP METHOD	0.262	0.030	mg/L	10/06/94	KS

Sample: 01B MW 1

Collected: 09/27/94

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
CONDUCTIVITY IN FIELD	2,704	10	umhos/cm	09/27/94	BC
PH IN FIELD	5.78		pH UNITS	09/27/94	BC
TEMPERATURE IN FIELD	25.4		Degrees Celsius	09/27/94	BC
WATER LEV. FRM TOP OF CASE	3.39		FEET	09/27/94	BC
WELL DPTH FROM TOP OF CASE	12.25		FEET	09/27/94	BC

Sample: 01C MW 1

Collected: 09/27/94

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
NITRATE	BDL	0.02	mg/L	09/30/94	CJ
NITRATE + NITRITE	BDL	0.02	mg/L	09/30/94	CJ

Sample: 01D MW 1

Collected: 09/27/94

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
CHLORIDE	58	5	mg/L	10/10/94	BK
COLOR	100	5	Pt/Co UNITS	09/28/94	SR
NITRITE	BDL	0.005	mg/L	09/28/94	DP
SULFATE	1,280	1	mg/L	10/04/94	BK
TOTAL DISSOLVED SOLIDS	** 2,480	5.0	mg/L	10/03/94	DP
TURBIDITY	500	0.10	N.T.U.	09/28/94	SR
pH	6.41		pH UNITS	09/28/94	KM

Sample: 02A MW 4

Collected: 09/27/94

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
ALUMINUM ICP METHOD	12.4	0.050	mg/L	10/07/94	KS
ANTIMONY-FURNACE METHOD	BDL	0.005	mg/L	09/28/94	SW
COPPER by 200.7	BDL	0.010	mg/L	10/06/94	KS
IRON-ICP METHOD	1.90	0.030	mg/L	10/06/94	KS
NICKEL-ICP METHOD	BDL	0.030	mg/L	10/06/94	KS
ZINC-ICP METHOD	0.121	0.030	mg/L	10/06/94	KS

Sample: 02B MW 4

Collected: 09/27/94

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
CONDUCTIVITY IN FIELD	92	10	umhos/cm	09/27/94	BC
PH IN FIELD	4.81		pH UNITS	09/27/94	BC
TEMPERATURE IN FIELD	23.8		Degrees Celsius	09/27/94	BC
WATER LEV. FRM TOP OF CASE	3.52		FEET	09/27/94	BC

TEST RESULTS BY SAMPLE

Test Description	Result	Limit	Units	Analyzed	By
WELL DPTH FROM TOP OF CASE	12.30		FEET	09/27/94	BC

Sample: 02C MW 4

Collected: 09/27/94

Test Description	Result	Limit	Units	Analyzed	By
NITRATE	BDL	0.02	mg/L	09/30/94	CJ
NITRATE + NITRITE	0.02	0.02	mg/L	09/30/94	CJ

Sample: 02D MW 4

Collected: 09/27/94

Test Description	Result	Limit	Units	Analyzed	By
CHLORIDE	15	5	mg/L	10/10/94	BK
COLOR	150	5	Pt/Co UNITS	09/28/94	SR
NITRITE	0.021	0.005	mg/L	09/28/94	DP
SULFATE	5	1	mg/L	10/04/94	BK
TOTAL DISSOLVED SOLIDS	177	5.0	mg/L	10/03/94	DP
TURBIDITY	300	0.10	N.T.U.	09/28/94	SR
pH	5.01		pH UNITS	09/28/94	KM

Sample: 03A MW 2

Collected: 09/27/94

Test Description	Result	Limit	Units	Analyzed	By
ALUMINUM ICP METHOD	47.0	0.050	mg/L	10/07/94	MM
ANTIMONY-FURNACE METHOD	BDL	0.005	mg/L	09/28/94	SW
COPPER by 200.7	0.032	0.010	mg/L	10/06/94	KS
IRON-ICP METHOD	5.06	0.030	mg/L	10/06/94	KS
NICKEL-ICP METHOD	BDL	0.030	mg/L	10/06/94	KS
ZINC-ICP METHOD	0.053	0.030	mg/L	10/06/94	KS

Sample: 03B MW 2

Collected: 09/27/94

Test Description	Result	Limit	Units	Analyzed	By
CONDUCTIVITY IN FIELD	65	10	umhos/cm	09/27/94	BC
PH IN FIELD	4.60		pH UNITS	09/27/94	BC
TEMPERATURE IN FIELD	24.5		Degrees Celsius	09/27/94	BC
WATER LEV. FRM TOP OF CASE	1.98		FEET	09/27/94	BC
WELL DPTH FROM TOP OF CASE	12.26		FEET	09/27/94	BC

Sample: 03C MW 2

Collected: 09/27/94

Test Description	Result	Limit	Units	Analyzed	By
NITRATE	BDL	0.02	mg/L	09/30/94	CJ
NITRATE + NITRITE	0.02	0.02	mg/L	09/30/94	CJ

Sample: 03D MW 2

Collected: 09/27/94

Test Description	Result	Limit	Units	Analyzed	By
CHLORIDE	14	5	mg/L	10/10/94	BK
COLOR	25	5	Pt/Co UNITS	09/28/94	SR
NITRITE	0.011	0.005	mg/L	09/28/94	DP

TEST RESULTS BY SAMPLE

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
SULFATE	3	1	mg/L	10/04/94	BK
TOTAL DISSOLVED SOLIDS	83	5.0	mg/L	10/03/94	DP
TURBIDITY	1,400	0.10	N.T.U.	09/28/94	SR
pH	5.23		pH UNITS	09/28/94	KM

Sample: 04A MW 3

Collected: 09/27/94

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
ALUMINUM ICP METHOD	90.3	0.050	mg/L	10/07/94	MM
ANTIMONY-FURNACE METHOD	BDL	0.005	mg/L	09/28/94	SW
COPPER by 200.7	0.057	0.010	mg/L	10/06/94	KS
IRON-ICP METHOD	13.0	0.030	mg/L	10/06/94	KS
NICKEL-ICP METHOD	BDL	0.030	mg/L	10/06/94	KS
ZINC-ICP METHOD	0.055	0.030	mg/L	10/06/94	KS

Sample: 04B MW 3

Collected: 09/27/94

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
CONDUCTIVITY IN FIELD	149	10	umhos/cm	09/27/94	BC
PH IN FIELD	4.41		pH UNITS	09/27/94	BC
TEMPERATURE IN FIELD	24.9		Degrees Celsius	09/27/94	BC
WATER LEV. FRM TOP OF CASE	1.80		FEET	09/27/94	BC
WELL DPTH FROM TOP OF CASE	12.35		FEET	09/27/94	BC

Sample: 04C MW 3

Collected: 09/27/94

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
NITRATE	BDL	0.02	mg/L	09/30/94	CJ
NITRATE + NITRITE	BDL	0.02	mg/L	09/30/94	CJ

Sample: 04D MW 3

Collected: 09/27/94

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
CHLORIDE	46	5	mg/L	10/10/94	BK
COLOR	10	5	Pt/Co UNITS	09/28/94	SR
NITRITE	BDL	0.005	mg/L	09/28/94	DP
SULFATE	BDL	1	mg/L	10/04/94	BK
TOTAL DISSOLVED SOLIDS	** 147	5.0	mg/L	10/03/94	DP
TURBIDITY	2,900	0.10	N.T.U.	09/28/94	SR
pH	5.06		pH UNITS	09/28/94	KM

Sample: 05A EQUIPMENT BLANK

Collected: 09/27/94

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
ALUMINUM ICP METHOD	BDL	0.050	mg/L	10/07/94	MM
ANTIMONY-FURNACE METHOD	BDL	0.005	mg/L	09/28/94	SW
COPPER by 200.7	BDL	0.010	mg/L	10/06/94	KS
IRON-ICP METHOD	0.036	0.030	mg/L	10/06/94	KS
NICKEL-ICP METHOD	BDL	0.030	mg/L	10/06/94	KS
ZINC-ICP METHOD	BDL	0.030	mg/L	10/06/94	KS

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TEST RESULTS BY SAMPLE

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Sample: 05C EQUIPMENT BLANK

Collected: 09/27/94

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
NITRATE	BDL	0.02	mg/L	09/30/94	CJ
NITRATE + NITRITE	BDL	0.02	mg/L	09/30/94	CJ

Sample: 05D EQUIPMENT BLANK

Collected: 09/27/94

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
CHLORIDE	BDL	5	mg/L	10/10/94	BK
COLOR	BDL	5	Pt/Co UNITS	09/28/94	SR
NITRITE	BDL	0.005	mg/L	09/28/94	DP
SULFATE	BDL	1	mg/L	10/04/94	BK
TOTAL DISSOLVED SOLIDS	BDL	5.0	mg/L	10/03/94	DP
TURBIDITY	0.10	0.10	N.T.U.	09/28/94	SR
pH	5.52		pH UNITS	09/28/94	KM

Order # B4-09-551
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TEST RESULTS BY SAMPLE

Sample Description: MW 1

Lab No: 01A

Test Description: RCRA METALS: IN WATER

Method: EPA 200.7

Test Code: RCRA MW

Collected: 09/27/94 10:15

PARAMETER	RESULT	LIMIT	ANALYST
Arsenic by 206.2	0.024	0.005	SW
Barium by 200.7	0.332	0.03	MM
Chromium by 200.7	0.055	0.01	MM
Cadmium by 213.2	0.0019	0.0001	SW
Lead by 239.2	0.014	0.003	SW
Mercury by 245.1	BDL	0.0002	SK
Selenium by 270.2	BDL	0.005	SW
Silver by 200.7	BDL	0.01	MM

Notes and Definitions for this Report:

DATE RUN 10/06/94

CONC FACTOR 1

UNITS mg/L

Sample Description: MW 1

Lab No: 01E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 10:15

PARAMETER	RESULT	PQL	Q
Dichlorodifluoromethane	BDL	0.5	U
75-71-8			
Chloromethane	BDL	0.5	U
74-87-3			
Vinyl Chloride	BDL	0.5	U
75-01-4			
Bromomethane	BDL	0.5	U
74-83-9			
Chloroethane	1.5	0.5	
75-00-3			
Trichlorofluoromethane	16.1	0.5	
75-69-4			
1,1-Dichloroethene	BDL	0.5	U
75-35-4			
Methylene Chloride	BDL	0.5	U
75-09-2			
trans-1,2-Dichloroethene	BDL	0.5	U
156-60-5			
1,1-Dichloroethane	BDL	0.5	U
75-34-3			

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TEST RESULTS BY SAMPLE

Sample Description: MW 1

Lab No: 01B

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 10:15

2,2-Dichloropropane	BDL	0.5	U
590-20-7			
cis-1,2-Dichloroethene	BDL	0.5	U
156-59-4			
Chloroform	BDL	0.5	U
67-66-3			
Bromochloromethane	BDL	0.5	U
74-97-5			
1,1,1-Trichloroethane	BDL	0.5	U
71-55-6			
1,1-Dichloropropene	BDL	0.5	U
563-58-6			
Carbon Tetrachloride	BDL	0.5	U
56-23-5			
Benzene	BDL	0.5	U
71-43-2			
1,2-Dichloroethane	BDL	0.5	U
107-06-2			
Trichloroethene	BDL	0.5	U
79-01-6			
1,2-Dichloropropane	BDL	0.5	U
78-87-5			
Bromodichloromethane	BDL	0.5	U
75-27-4			
Dibromomethane	BDL	0.5	U
74-95-3			
Cis-1,3-Dichloropropene	BDL	0.5	U
10061-01-5			
Toluene	BDL	0.5	U
108-88-3			
Trans-1,3-Dichloropropene	BDL	0.5	U
10061-02-6			
1,1,2-Trichloroethane	BDL	0.5	U
79-00-5			
Tetrachloroethene	BDL	0.5	U
127-18-4			
1,3-Dichloropropane	BDL	0.5	U
142-28-9			
Dibromochloromethane	BDL	0.5	U
124-48-1			
1,2-Dibromoethane	BDL	0.5	U
74-95-3			
Chlorobenzene	BDL	0.5	U
108-90-7			
Ethylbenzene	BDL	0.5	U
100-41-4			
1,1,1,2-Tetrachloroethane	BDL	0.5	U
630-20-6			
mp-Xylene	BDL	0.5	U

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TEST RESULTS BY SAMPLE

Sample Description: MW 1

Lab No: 01E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 10:15

	108-38-3			
o-Xylene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	95-47-6			
Styrene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	100-42-5			
Isopropylbenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	98-82-8			
Bromoform		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	75-25-2			
1,1,2,2-Tetrachloroethane		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	79-34-5			
1,2,3-Trichloropropane		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	96-18-4			
n-Propylbenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	103-65-1			
Bromobenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	108-86-1			
1,3,5-Trimethylbenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	108-67-8			
2-Chlorotoluene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	95-49-8			
4-Chlorotoluene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	106-43-4			
tert-Butylbenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	98-06-6			
1,2,4-Trimethylbenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	95-63-6			
sec-Butylbenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	135-98-8			
p-Isopropyltoluene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	99-87-6			
1,3-Dichlorobenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	541-73-1			
1,4-Dichlorobenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	106-46-7			
n-Butylbenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	104-51-8			
1,2-Dichlorobenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	95-50-1			
1,2-Dibromo-3-Chloropropane		<u>BDL</u>	<u>1</u>	<u>U</u>
	96-12-8			
1,2,4-Trichlorobenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	120-82-1			
Hexachlorobutadiene		<u>BDL</u>	<u>1</u>	<u>U</u>
	87-68-3			
Naphthalene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	91-20-3			
1,2,3-Trichlorobenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	87-61-6			

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TEST RESULTS BY SAMPLE

Sample Description: MW 1

Lab No: 01E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 10:15

SURROGATE	%RECOVERY	LIMITS
4-Bromofluorobenzene	<u>99.7</u>	<u>75</u> - <u>125</u>

Notes and Definitions for this Report:

DATE RUN 10/10/94ANALYST JSINSTRUMENT 5971FILE ID 28927CONC FACTOR 1UNITS ug/LCOLUMN DB 624

Sample Description: MW 4

Lab No: 02A

Test Description: RCRA METALS: IN WATER

Method: EPA 200.7

Test Code: RCRAMW

Collected: 09/27/94 10:40

PARAMETER	RESULT	LIMIT	ANALYST
Arsenic by 206.2	<u>BDL</u>	<u>0.005</u>	<u>SW</u>
Barium by 200.7	<u>0.296</u>	<u>0.03</u>	<u>MM</u>
Chromium by 200.7	<u>0.018</u>	<u>0.01</u>	<u>MM</u>
Cadmium by 213.2	<u>0.0002</u>	<u>0.0001</u>	<u>SW</u>
Lead by 239.2	<u>0.010</u>	<u>0.003</u>	<u>SW</u>
Mercury by 245.1	<u>BDL</u>	<u>0.0002</u>	<u>SK</u>
Selenium by 270.2	<u>BDL</u>	<u>0.005</u>	<u>SW</u>
Silver by 200.7	<u>BDL</u>	<u>0.01</u>	<u>MM</u>

Notes and Definitions for this Report:

DATE RUN 10/06/94CONC FACTOR 1UNITS mg/L

Sample Description: MW 4

Lab No: 02E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 10:40

PARAMETER	RESULT	PQL	Q
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TEST RESULTS BY SAMPLE

Sample Description: MW 4

Lab No: 02E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 10:40

Dichlorodifluoromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-71-8			
Chloromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-87-3			
Vinyl Chloride	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-01-4			
Bromomethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-83-9			
Chloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-00-3			
Trichlorofluoromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-69-4			
1,1-Dichloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-35-4			
Methylene Chloride	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-09-2			
trans-1,2-Dichloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
156-60-5			
1,1-Dichloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-34-3			
2,2-Dichloropropane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
590-20-7			
cis-1,2-Dichloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
156-59-4			
Chloroform	<u>BDL</u>	<u>0.5</u>	<u>U</u>
67-66-3			
Bromochloromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-97-5			
1,1,1-Trichloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
71-55-6			
1,1-Dichloropropene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
563-58-6			
Carbon Tetrachloride	<u>BDL</u>	<u>0.5</u>	<u>U</u>
56-23-5			
Benzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
71-43-2			
1,2-Dichloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
107-06-2			
Trichloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
79-01-6			
1,2-Dichloropropane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
78-87-5			
Bromodichloromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-27-4			
Dibromomethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-95-3			
Cis-1,3-Dichloropropene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
10061-01-5			
Toluene	<u>BDL</u>	<u>0.5</u>	<u>U</u>

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TEST RESULTS BY SAMPLE

Sample Description: MW 4

Lab No: 02E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 10:40

108-88-3			
Trans-1,3-Dichloropropene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
10061-02-6			
1,1,2-Trichloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
79-00-5			
Tetrachloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
127-18-4			
1,3-Dichloropropane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
142-28-9			
Dibromochloromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
124-48-1			
1,2-Dibromoethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-95-3			
Chlorobenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
108-90-7			
Ethylbenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
100-41-4			
1,1,1,2-Tetrachloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
630-20-6			
mp-Xylene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
108-38-3			
o-Xylene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
95-47-6			
Styrene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
100-42-5			
Isopropylbenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
98-82-8			
Bromoform	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-25-2			
1,1,2,2-Tetrachloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
79-34-5			
1,2,3-Trichloropropane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
96-18-4			
n-Propylbenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
103-65-1			
Bromobenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
108-86-1			
1,3,5-Trimethylbenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
108-67-8			
2-Chlorotoluene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
95-49-8			
4-Chlorotoluene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
106-43-4			
tert-Butylbenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
98-06-6			
1,2,4-Trimethylbenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
95-63-6			
sec-Butylbenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
135-98-8			

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TEST RESULTS BY SAMPLE

Sample Description: MW 4

Lab No: 02E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 10:40

p-Isopropyltoluene	BDL	0.5	U
99-87-6			
1,3-Dichlorobenzene	BDL	0.5	U
541-73-1			
1,4-Dichlorobenzene	BDL	0.5	U
106-46-7			
n-Butylbenzene	BDL	0.5	U
104-51-8			
1,2-Dichlorobenzene	BDL	0.5	U
95-50-1			
1,2-Dibromo-3-Chloropropane	BDL	1	U
96-12-8			
1,2,4-Trichlorobenzene	BDL	0.5	U
120-82-1			
Hexachlorobutadiene	BDL	1	U
87-68-3			
Naphthalene	BDL	0.5	U
91-20-3			
1,2,3-Trichlorobenzene	BDL	0.5	U
87-61-6			

SURROGATE	%RECOVERY	LIMITS
4-Bromofluorobenzene	98.5	75 - 125

Notes and Definitions for this Report:

DATE RUN 10/10/94ANALYST JSINSTRUMENT 5971FILE ID 28928CONC FACTOR 1UNITS µg/LCOLUMN DB 624

Sample Description: MW 2

Lab No: 03A

Test Description: RCRA METALS: IN WATER

Method: EPA 200.7

Test Code: RCRAMW

Collected: 09/27/94 11:05

PARAMETER	RESULT	LIMIT	ANALYST
Arsenic by 206.2	0.012	0.005	SW
Barium by 200.7	0.530	0.03	MM
Chromium by 200.7	0.065	0.01	MM
Cadmium by 213.2	0.0009	0.0001	SW
Lead by 239.2	0.084	0.003	SW

10/11/94 15:32

TEST RESULTS BY SAMPLE

Sample Description: MW 2

Lab No: 03A

Test Description: RCRA METALS: IN WATER

Method: EPA 200.7

Test Code: RCRAMW

Collected: 09/27/94 11:05

Mercury	by 245.1	<u>0.0002</u>	<u>0.0002</u>	<u>SK</u>
Selenium	by 270.2	<u>0.008</u>	<u>0.005</u>	<u>SW</u>
Silver	by 200.7	<u>BDL</u>	<u>0.01</u>	<u>MM</u>

Notes and Definitions for this Report:

DATE RUN 10/06/94CONC FACTOR 1UNITS mg/L

Sample Description: MW 2

Lab No: 03E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 11:05

PARAMETER	RESULT	PQL	Q
Dichlorodifluoromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-71-8			
Chloromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-87-3			
Vinyl Chloride	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-01-4			
Bromomethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-83-9			
Chloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-00-3			
Trichlorofluoromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-69-4			
1,1-Dichloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-35-4			
Methylene Chloride	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-09-2			
trans-1,2-Dichloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
156-60-5			
1,1-Dichloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-34-3			
2,2-Dichloropropane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
590-20-7			
cis-1,2-Dichloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
156-59-4			
Chloroform	<u>BDL</u>	<u>0.5</u>	<u>U</u>
67-66-3			
Bromochloromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-97-5			
1,1,1-Trichloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>

10/11/94 15:32

TEST RESULTS BY SAMPLE

Sample Description: MW 2

Lab No: 03E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 11:05

	71-55-6			
1,1-Dichloropropene	BDL	0.5	U	
	563-58-6			
Carbon Tetrachloride	BDL	0.5	U	
	56-23-5			
Benzene	0.67	0.5		
	71-43-2			
1,2-Dichloroethane	BDL	0.5	U	
	107-06-2			
Trichloroethene	BDL	0.5	U	
	79-01-6			
1,2-Dichloropropane	BDL	0.5	U	
	78-87-5			
Bromodichloromethane	BDL	0.5	U	
	75-27-4			
Dibromomethane	BDL	0.5	U	
	74-95-3			
Cis-1,3-Dichloropropene	BDL	0.5	U	
	10061-01-5			
Toluene	BDL	0.5	U	
	108-88-3			
Trans-1,3-Dichloropropene	BDL	0.5	U	
	10061-02-6			
1,1,2-Trichloroethane	BDL	0.5	U	
	79-00-5			
Tetrachloroethene	BDL	0.5	U	
	127-18-4			
1,3-Dichloropropane	BDL	0.5	U	
	142-28-9			
Dibromochloromethane	BDL	0.5	U	
	124-48-1			
1,2-Dibromoethane	BDL	0.5	U	
	74-95-3			
Chlorobenzene	BDL	0.5	U	
	108-90-7			
Ethylbenzene	BDL	0.5	U	
	100-41-4			
1,1,1,2-Tetrachloroethane	BDL	0.5	U	
	630-20-6			
mp-Xylene	BDL	0.5	U	
	108-38-3			
o-Xylene	BDL	0.5	U	
	95-47-6			
Styrene	BDL	0.5	U	
	100-42-5			
Isopropylbenzene	BDL	0.5	U	
	98-82-8			
Bromoform	BDL	0.5	U	
	75-25-2			

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TEST RESULTS BY SAMPLE

Sample Description: MW 2

Lab No: 03E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 11:05

1,1,2,2-Tetrachloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
79-34-5			
1,2,3-Trichloropropane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
96-18-4			
n-Propylbenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
103-65-1			
Bromobenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
108-86-1			
1,3,5-Trimethylbenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
108-67-8			
2-Chlorotoluene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
95-49-8			
4-Chlorotoluene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
106-43-4			
tert-Butylbenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
98-06-6			
1,2,4-Trimethylbenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
95-63-6			
sec-Butylbenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
135-98-8			
p-Isopropyltoluene	<u>0.88</u>	<u>0.5</u>	<u>—</u>
99-87-6			
1,3-Dichlorobenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
541-73-1			
1,4-Dichlorobenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
106-46-7			
n-Butylbenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
104-51-8			
1,2-Dichlorobenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
95-50-1			
1,2-Dibromo-3-Chloropropane	<u>BDL</u>	<u>1</u>	<u>U</u>
96-12-8			
1,2,4-Trichlorobenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
120-82-1			
Hexachlorobutadiene	<u>BDL</u>	<u>1</u>	<u>U</u>
87-68-3			
Naphthalene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
91-20-3			
1,2,3-Trichlorobenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
87-61-6			

SURROGATE	RECOVERY	LIMITS
4-Bromofluorobenzene	<u>97.5</u>	<u>75 - 125</u>

Notes and Definitions for this Report:

DATE RUN 10/10/94ANALYST JSINSTRUMENT 5971

10/11/94 15:32

TEST RESULTS BY SAMPLE

Sample Description: MW 2

Lab No: 03E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 11:05

FILE ID 28929

CONC FACTOR 1

UNITS µg/L

COLUMN DB 624

Sample Description: MW 3

Lab No: 04A

Test Description: RCRA METALS: IN WATER

Method: EPA 200.7

Test Code: RCRAMW

Collected: 09/27/94 11:35

PARAMETER	RESULT	LIMIT	ANALYST
Arsenic by 206.2	0.017	0.005	SW
Barium by 200.7	1.42	0.03	MM
Chromium by 200.7	0.130	0.01	MM
Cadmium by 213.2	0.0079	0.0001	SW
Lead by 239.2	0.139	0.003	SW
Mercury by 245.1	0.0002	0.0002	SK
Selenium by 270.2	BDL	0.005	SW
Silver by 200.7	BDL	0.01	MM

Notes and Definitions for this Report:

DATE RUN 10/06/94

CONC FACTOR 1

UNITS mg/L

Sample Description: MW 3

Lab No: 04E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 11:35

PARAMETER	RESULT	PQL	Q
Dichlorodifluoromethane	BDL	0.5	U
75-71-8			
Chloromethane	BDL	0.5	U
74-87-3			
Vinyl Chloride	BDL	0.5	U
75-01-4			
Bromomethane	BDL	0.5	U
74-83-9			
Chloroethane	BDL	0.5	U

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TEST RESULTS BY SAMPLE

Sample Description: MW 3

Lab No: 04E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 11:35

75-00-3			
Trichlorofluoromethane	BDL	0.5	U
75-69-4			
1,1-Dichloroethene	BDL	0.5	U
75-35-4			
Methylene Chloride	BDL	0.5	U
75-09-2			
trans-1,2-Dichloroethene	BDL	0.5	U
156-60-5			
1,1-Dichloroethane	BDL	0.5	U
75-34-3			
2,2-Dichloropropane	BDL	0.5	U
590-20-7			
cis-1,2-Dichloroethene	BDL	0.5	U
156-59-4			
Chloroform	BDL	0.5	U
67-66-3			
Bromochloromethane	BDL	0.5	U
74-97-5			
1,1,1-Trichloroethane	BDL	0.5	U
71-55-6			
1,1-Dichloropropene	BDL	0.5	U
563-58-6			
Carbon Tetrachloride	BDL	0.5	U
56-23-5			
Benzene	BDL	0.5	U
71-43-2			
1,2-Dichloroethane	BDL	0.5	U
107-06-2			
Trichloroethene	BDL	0.5	U
79-01-6			
1,2-Dichloropropane	BDL	0.5	U
78-87-5			
Bromodichloromethane	BDL	0.5	U
75-27-4			
Dibromomethane	BDL	0.5	U
74-95-3			
Cis-1,3-Dichloropropene	BDL	0.5	U
10061-01-5			
Toluene	BDL	0.5	U
108-88-3			
Trans-1,3-Dichloropropene	BDL	0.5	U
10061-02-6			
1,1,2-Trichloroethane	BDL	0.5	U
79-00-5			
Tetrachloroethene	BDL	0.5	U
127-18-4			
1,3-Dichloropropane	BDL	0.5	U
142-28-9			

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TEST RESULTS BY SAMPLE

Sample Description: MW 3

Lab No: 04E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 11:35

Dibromochloromethane	BDL	0.5	U
124-48-1			
1,2-Dibromoethane	BDL	0.5	U
74-95-3			
Chlorobenzene	BDL	0.5	U
108-90-7			
Ethylbenzene	BDL	0.5	U
100-41-4			
1,1,1,2-Tetrachloroethane	BDL	0.5	U
630-20-6			
mp-Xylene	BDL	0.5	U
108-38-3			
o-Xylene	BDL	0.5	U
95-47-6			
Styrene	BDL	0.5	U
100-42-5			
Isopropylbenzene	BDL	0.5	U
98-82-8			
Bromoform	BDL	0.5	U
75-25-2			
1,1,2,2-Tetrachloroethane	BDL	0.5	U
79-34-5			
1,2,3-Trichloropropane	BDL	0.5	U
96-18-4			
n-Propylbenzene	BDL	0.5	U
103-65-1			
Bromobenzene	BDL	0.5	U
108-86-1			
1,3,5-Trimethylbenzene	BDL	0.5	U
108-67-8			
2-Chlorotoluene	BDL	0.5	U
95-49-8			
4-Chlorotoluene	BDL	0.5	U
106-43-4			
tert-Butylbenzene	BDL	0.5	U
98-06-6			
1,2,4-Trimethylbenzene	BDL	0.5	U
95-63-6			
sec-Butylbenzene	BDL	0.5	U
135-98-8			
p-Isopropyltoluene	BDL	0.5	U
99-87-6			
1,3-Dichlorobenzene	BDL	0.5	U
541-73-1			
1,4-Dichlorobenzene	BDL	0.5	U
106-46-7			
n-Butylbenzene	BDL	0.5	U
104-51-8			
1,2-Dichlorobenzene	BDL	0.5	U

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TEST RESULTS BY SAMPLE

Sample Description: MW 3

Lab No: 04E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 11:35

95-50-1			
1,2-Dibromo-3-Chloropropane	<u>BDL</u>	<u>1</u>	<u>U</u>
96-12-8			
1,2,4-Trichlorobenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
120-82-1			
Hexachlorobutadiene	<u>BDL</u>	<u>1</u>	<u>U</u>
87-68-3			
Naphthalene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
91-20-3			
1,2,3-Trichlorobenzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
87-61-6			

SURROGATE	%RECOVERY	LIMITS
4-Bromofluorobenzene	<u>97.9</u>	<u>75 - 125</u>

Notes and Definitions for this Report:

DATE RUN 10/10/94ANALYST JSINSTRUMENT 5971FILE ID 28930CONC FACTOR 1UNITS µg/LCOLUMN DB 624

Sample Description: EQUIPMENT BLANK

Lab No: 05A

Test Description: RCRA METALS: IN WATER

Method: EPA 200.7

Test Code: RCRAMW

Collected: 09/27/94 12:00

PARAMETER	RESULT	LIMIT	ANALYST
Arsenic by 206.2	<u>BDL</u>	<u>0.005</u>	<u>SW</u>
Barium by 200.7	<u>BDL</u>	<u>0.03</u>	<u>MM</u>
Chromium by 200.7	<u>BDL</u>	<u>0.01</u>	<u>MM</u>
Cadmium by 213.2	<u>BDL</u>	<u>0.0001</u>	<u>SW</u>
Lead by 239.2	<u>BDL</u>	<u>0.003</u>	<u>SW</u>
Mercury by 245.1	<u>BDL</u>	<u>0.0002</u>	<u>SK</u>
Selenium by 270.2	<u>BDL</u>	<u>0.005</u>	<u>SW</u>
Silver by 200.7	<u>BDL</u>	<u>0.01</u>	<u>MM</u>

Notes and Definitions for this Report:

DATE RUN 10/06/94CONC FACTOR 1UNITS mg/L

10/11/94 15:32

TEST RESULTS BY SAMPLE

Sample Description: EQUIPMENT BLANK

Lab No: 05A

Test Description: RCRA METALS: IN WATER

Method: EPA 200.7

Test Code: RCRAMW

Collected: 09/27/94 12:00

Sample Description: EQUIPMENT BLANK

Lab No: 05E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 12:00

PARAMETER	RESULT	PQL	Q
Dichlorodifluoromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-71-8			
Chloromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-87-3			
Vinyl Chloride	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-01-4			
Bromomethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-83-9			
Chloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-00-3			
Trichlorofluoromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-69-4			
1,1-Dichloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-35-4			
Methylene Chloride	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-09-2			
trans-1,2-Dichloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
156-60-5			
1,1-Dichloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-34-3			
2,2-Dichloropropane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
590-20-7			
cis-1,2-Dichloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
156-59-4			
Chloroform	<u>BDL</u>	<u>0.5</u>	<u>U</u>
67-66-3			
Bromochloromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-97-5			
1,1,1-Trichloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
71-55-6			
1,1-Dichloropropene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
563-58-6			
Carbon Tetrachloride	<u>BDL</u>	<u>0.5</u>	<u>U</u>
56-23-5			
Benzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
71-43-2			
1,2-Dichloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
107-06-2			

10/11/94 15:32

TEST RESULTS BY SAMPLE

Sample Description: EQUIPMENT BLANK

Lab No: 05E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 12:00

Trichloroethene	BDL	0.5	U
79-01-6			
1,2-Dichloropropane	BDL	0.5	U
78-87-5			
Bromodichloromethane	BDL	0.5	U
75-27-4			
Dibromomethane	BDL	0.5	U
74-95-3			
Cis-1,3-Dichloropropene	BDL	0.5	U
10061-01-5			
Toluene	0.73	0.5	
108-88-3			
Trans-1,3-Dichloropropene	BDL	0.5	U
10061-02-6			
1,1,2-Trichloroethane	BDL	0.5	U
79-00-5			
Tetrachloroethene	BDL	0.5	U
127-18-4			
1,3-Dichloropropane	BDL	0.5	U
142-28-9			
Dibromochloromethane	BDL	0.5	U
124-48-1			
1,2-Dibromoethane	BDL	0.5	U
74-95-3			
Chlorobenzene	BDL	0.5	U
108-90-7			
Ethylbenzene	BDL	0.5	U
100-41-4			
1,1,1,2-Tetrachloroethane	BDL	0.5	U
630-20-6			
mp-Xylene	BDL	0.5	U
108-38-3			
o-Xylene	BDL	0.5	U
95-47-6			
Styrene	BDL	0.5	U
100-42-5			
Isopropylbenzene	BDL	0.5	U
98-82-8			
Bromoform	BDL	0.5	U
75-25-2			
1,1,2,2-Tetrachloroethane	BDL	0.5	U
79-34-5			
1,2,3-Trichloropropane	BDL	0.5	U
96-18-4			
n-Propylbenzene	BDL	0.5	U
103-65-1			
Bromobenzene	BDL	0.5	U
108-86-1			
1,3,5-Trimethylbenzene	BDL	0.5	U

10/11/94 15:32

TEST RESULTS BY SAMPLE

Sample Description: EQUIPMENT BLANK

Lab No: 05E

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Collected: 09/27/94 12:00

	108-67-8			
2-Chlorotoluene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	95-49-8			
4-Chlorotoluene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	106-43-4			
tert-Butylbenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	98-06-6			
1,2,4-Trimethylbenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	95-63-6			
sec-Butylbenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	135-98-8			
p-Isopropyltoluene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	99-87-6			
1,3-Dichlorobenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	541-73-1			
1,4-Dichlorobenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	106-46-7			
n-Butylbenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	104-51-8			
1,2-Dichlorobenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	95-50-1			
1,2-Dibromo-3-Chloropropane		<u>BDL</u>	<u>1</u>	<u>U</u>
	96-12-8			
1,2,4-Trichlorobenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	120-82-1			
Hexachlorobutadiene		<u>BDL</u>	<u>1</u>	<u>U</u>
	87-68-3			
Naphthalene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	91-20-3			
1,2,3-Trichlorobenzene		<u>BDL</u>	<u>0.5</u>	<u>U</u>
	87-61-6			

SURROGATE	%RECOVERY	LIMITS
4-Bromofluorobenzene	<u>98.0</u>	<u>75</u> - <u>125</u>

Notes and Definitions for this Report:

DATE RUN 10/10/94ANALYST JSINSTRUMENT 5971FILE ID 28931CONC FACTOR 1UNITS µg/LCOLUMN DB 624

Order # B4-09-551
10/11/94 15:32

TEST RESULTS BY SAMPLE

Page 23

Sample Description: TRIP BLANK

Lab No: 06A

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

PARAMETER	RESULT	PQL	Q
Dichlorodifluoromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-71-8			
Chloromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-87-3			
Vinyl Chloride	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-01-4			
Bromomethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-83-9			
Chloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-00-3			
Trichlorofluoromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-69-4			
1,1-Dichloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-35-4			
Methylene Chloride	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-09-2			
trans-1,2-Dichloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
156-60-5			
1,1-Dichloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-34-3			
2,2-Dichloropropane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
590-20-7			
cis-1,2-Dichloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
156-59-4			
Chloroform	<u>BDL</u>	<u>0.5</u>	<u>U</u>
67-66-3			
Bromochloromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-97-5			
1,1,1-Trichloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
71-55-6			
1,1-Dichloropropene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
563-58-6			
Carbon Tetrachloride	<u>BDL</u>	<u>0.5</u>	<u>U</u>
56-23-5			
Benzene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
71-43-2			
1,2-Dichloroethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
107-06-2			
Trichloroethene	<u>BDL</u>	<u>0.5</u>	<u>U</u>
79-01-6			
1,2-Dichloropropane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
78-87-5			
Bromodichloromethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
75-27-4			
Dibromomethane	<u>BDL</u>	<u>0.5</u>	<u>U</u>
74-95-3			

10/11/94 15:32

TEST RESULTS BY SAMPLE

Sample Description: TRIP BLANK

Lab No: 06A

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

Cis-1,3-Dichloropropene	BDL	0.5	U
10061-01-5			
Toluene	BDL	0.5	U
108-88-3			
Trans-1,3-Dichloropropene	BDL	0.5	U
10061-02-6			
1,1,2-Trichloroethane	BDL	0.5	U
79-00-5			
Tetrachloroethene	BDL	0.5	U
127-18-4			
1,3-Dichloropropane	BDL	0.5	U
142-28-9			
Dibromochloromethane	BDL	0.5	U
124-48-1			
1,2-Dibromoethane	BDL	0.5	U
74-95-3			
Chlorobenzene	BDL	0.5	U
108-90-7			
Ethylbenzene	BDL	0.5	U
100-41-4			
1,1,1,2-Tetrachloroethane	BDL	0.5	U
630-20-6			
mp-Xylene	BDL	0.5	U
108-38-3			
o-Xylene	BDL	0.5	U
95-47-6			
Styrene	BDL	0.5	U
100-42-5			
Isopropylbenzene	BDL	0.5	U
98-82-8			
Bromoform	BDL	0.5	U
75-25-2			
1,1,2,2-Tetrachloroethane	BDL	0.5	U
79-34-5			
1,2,3-Trichloropropane	BDL	0.5	U
96-18-4			
n-Propylbenzene	BDL	0.5	U
103-65-1			
Bromobenzene	BDL	0.5	U
108-86-1			
1,3,5-Trimethylbenzene	BDL	0.5	U
108-67-8			
2-Chlorotoluene	BDL	0.5	U
95-49-8			
4-Chlorotoluene	BDL	0.5	U
106-43-4			
tert-Butylbenzene	BDL	0.5	U
98-06-6			
1,2,4-Trimethylbenzene	BDL	0.5	U
95-63-6			

10/11/94 15:32

TEST RESULTS BY SAMPLE

Sample Description: TRIP BLANK

Lab No: 06A

Test Description: PURG.ORG.COMPOUNDS GC/MS

Method: EPA 524.2

Test Code: 524_2

sec-Butylbenzene	BDL	0.5	U
135-98-8			
p-Isopropyltoluene	BDL	0.5	U
99-87-6			
1,3-Dichlorobenzene	BDL	0.5	U
541-73-1			
1,4-Dichlorobenzene	BDL	0.5	U
106-46-7			
n-Butylbenzene	BDL	0.5	U
104-51-8			
1,2-Dichlorobenzene	BDL	0.5	U
95-50-1			
1,2-Dibromo-3-Chloropropane	BDL	1	U
96-12-8			
1,2,4-Trichlorobenzene	BDL	0.5	U
120-82-1			
Hexachlorobutadiene	BDL	1	U
87-68-3			
Naphthalene	BDL	0.5	U
91-20-3			
1,2,3-Trichlorobenzene	BDL	0.5	U
87-61-6			

SURROGATE	%RECOVERY	LIMITS
4-Bromofluorobenzene	111	75 - 125

Notes and Definitions for this Report:

DATE RUN 10/10/94

ANALYST JS

INSTRUMENT 5971

FILE ID 28932

CONC FACTOR 1

UNITS µg/L

COLUMN DB 624

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10/11/94 15:32

REPORT COMMENTS

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ADDITIONAL COMPOUNDS WERE FOUND AS FOLLOWS; (IN $\mu\text{g/L}$)

I.D. #	ANALYTE	RESULT
MW-2	MTBE	7.4

NOTE: ** SAMPLES -01 AND -04 WERE TURBID AFTER FILTERING THROUGH
934AH WHATMAN FILTER PAPER, EPA METHOD 160.1.
THE TURBIDITY REFLECTS THE HIGH TDS VALUE.

APPENDIX A: LABORATORY ANALYSIS

List of Parameters

Antimony ✓
 ✓ Arsenic ✓
 ✓ Barium ✓
 ✓ Cadmium ✓
 ✓ Chromium ✓
 ✓ Lead ✓
 ✓ Mercury ✓
 Nickel ✓
 Nitrate
 Nitrite
 Total Nitrate
 and Nitrate
 ✓ Selenium ✓

✓ Vinyl chloride
 ✓ Benzene
 ✓ Carbon tetrachloride
 ✓ 1,2-Dichlorobenzene
 ✓ Trichloroethylene
 ✓ para-Dichlorobenzene
 ✓ 1,1-Dichloroethylene
 ✓ 1,1,1-Trichloroethane
 cis-1,2-Dichloroethylene
 ✓ 1,2-Dichloropropane
 ✓ Ethylbenzene
 Monochlorobenzene
 ✓ o-Dichlorobenzene
 Styrene
 ✓ Tetrachloroethylene
 ✓ Toluene
 ✓ trans-1,2-Dichloroethylene
 Xylenes (total)
 Dichloromethane
 ✓ 1,2,4-Trichlorobenzene
 ✓ 1,1,2-Trichloroethane

Aluminum
 Chloride
 Color
 Copper
 Iron
 Turbidity
 pH
 Silver
 Sulfate
 Total Dissolved Solids
 Zinc ✓
 Chlorine μg

18800 E. Colonial Dr.
 Oa. 32820

Ralph Bates

568-1521

Fax 568-7788

* * NOTICE * *

The following are an explanation of Bionomics' Laboratory footnotes
(where applicable):

MICROBIOLOGY:

- (E) = Less than statistically valid number of colonies or greater than
200 colonies per plate or confluent growth present.
- TNTC = Too numerous to count microorganisms on 1 ml plate.
- TNTC N/C = Too numerous to count non-coliform microorganisms on 1 ml plate.

ORGANICS:

- (Q): Qualifiers:
- B: Found in associated blank as well as sample
 - J: Estimated Value, less than calibration limit
 - O: Estimated Value, greater than calibration limit
 - U: Analyzed for but not detected
- BDL: Below detection limit
- D: Sample diluted resulting in higher detection limit

SOLIDS:

- T: Sample turbid after filtering through 934 Whatman Filter Paper - EPA
Method 160.1. Turbidity reflects high TDS values.

WJ

BIONOMICS ANALYTICAL
 4310 E. ANDERSON ROAD ♦ ORLANDO, FL
FIELD DATA SHEET

JOB NO: _____ TIME IN: 1240 TIME OUT _____
 JOB NAME: A TO Z RECYCLING MILEAGE IN: _____ MILEAGE _____
 LOCATION: SALVAGE FREQUENCY OF EVENT: WEEKLY MONTH _____

STATION	WELL DEPTH FT. FROM TOC	WATER LEVEL FT. FROM TOC	pH FIELD	COND FIELD	TEMP °C	VOA HCL	O & G TOC COD TRPH H ₂ SO ₄	HERB	PEST	METALS HNO ₃
MV 1	12.25	3.39	5.78	2704	25.4	20				8
MV 4	12.30	3.52	4.81	92	23.8	19				9
mw 2	12.26	1.98	4.60	65	24.5	17				7
mw 3	12.35	1.80	4.41	147	24.9	16				6
EQUIP B2A	K					19				10
TRIP BIK										

REMARKS/OBSERVATIONS: YST 35:0 101 001 W HCL read 148 μMh
7 cal 7.00, 4 sloped 4.00
1390

SIGNATURE: _____

file

THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CERTIFIED
Z-470 718 169

In the matter of an
Application for Permit
By: Ms. Bonnie Bates
(State Road Fifty Corporation)
C/O Post Office Box 604
Titusville, Florida 32754

Orange County - SW
Route 50 Recycling-
C&D Recycling
DEP File No. SO48-0024451-001
(formerly SO48-302425)

FINAL ORDER DENYING APPLICATION FOR PERMIT

The Applicant, State Road Fifty Corporation/Bonnie Bates, 18800 East State Road #50, Orlando, FL 32833, applied for a permit under Chapter 403, Florida Statutes, to construct/operate a Construction and Demolition Debris-Recycling Facility at 18800 East State Road 50, Orlando, in Section 27, Township 22 South, Range 32 East, in Orange County, FL.

A Notice of Intent to Deny the above application was issued to the applicant on August 12, 1998, a copy of which is attached hereto and incorporated herein as Exhibit "A". The Notice states with particularity the specific grounds on which the intended denial was based. The reasons stated in the Notice of Intent which support a denial of the described application are expressed, adopted, and incorporated herein by reference.

The Applicant was advised in the Notice of Intent to Deny of their right to petition for an administrative hearing concerning this matter within fourteen (14) days of receipt of the notice of intended agency action, pursuant to Section 120.57, Florida Statutes. The Applicant declined or failed to timely exercise its right to an administrative hearing.

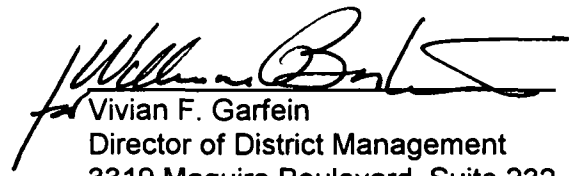
Therefore, for the reasons set forth above, the permit application is hereby denied.

Any party to this Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General

Counsel, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of appeal must be filed within 30 days from the date this Order is filed with the Clerk of the Department.


Executed in Orlando, Florida.


STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Vivian F. Garfein
Director of District Management
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803
(407) 894-7555

10/1/98
Date

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to
§120.52(11), Florida Statutes, with the
designated Department Clerk, receipt of
which is hereby acknowledged.

 10/1/98
Clerk Date


VFG/gc/ew

Copies furnished to:
Ivan Dory, P.E.
Steve Watson - State Road Fifty Corporation
Mary Jean Yon - DEP - Tallahassee
Fred Wick - DEP - Tallahassee

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this FINAL ORDER DENYING APPLICATION FOR PERMIT and all copies were mailed before the close of business on 10/1/98, 1997 to the listed persons by E. Williams.

EXHIBIT "A"

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CERTIFIED MAIL
Z-470 718 132

In the Matter of an
Application for Permit by:
Ms. Bonnie Bates
State Road Fifty Corporation
18800 East State Road #50
Orlando, FL 32833

Orange County - SW
Route 50 Recycling -
C&D Recycling
DEP File No. SO48-0024451-001
(formerly SO48-302425)

INTENT TO DENY

The Department of Environmental Protection gives notice of its intent to deny a permit for the proposed project as detailed in the application specified above, for reasons stated below.

The applicant, State Road Fifty Corporation, applied on March 10, 1997 to the Department of Environmental Protection for a permit to construct/operate a Construction and Demolition Debris-Recycling Facility at 18800 East State Road 50, Orlando, in Section 27, Township 22 South, Range 32 East, in Orange County, Florida.

The Department has permitting jurisdiction under Section 403.707(1), Florida Statutes, (F.S.) and Chapters 62-4 and 62-701, Florida Administrative Code (F.A.C.). The project is not exempt from permitting procedures. The Department has determined that a construction/operation permit is required for the proposed work.

The Department hereby denies the construction/operation permit SO48-0024451-001 (formerly SO48-302425) for the following reasons:

1. On March 10, 1997, the Department received the permit application SO48-0024451-001 (formerly SO48-302425) to construct/operate the Construction and Demolition Debris Recycling Facility. On March 26, 1997, and April 28, 1997, the applicant was notified that the permit application was incomplete and the required information necessary to complete the application was identified. Since the applicant failed to submit the required additional information to

complete the application in a reasonable period of time, pursuant to Section 120.60(2), F.S., the permit application is denied.

2. After review of the incomplete application submitted by the applicant, the Department has determined that the applicant has not provided reasonable assurance that the construction/operation of the facility will be in accordance with the applicable laws or rules, Rule 62-4.070(2), F.A.C.

3. The permit application is incomplete as follows:

- 1) On DEP Form #62-701.900(6), Item 3, the check mark indicates that the application is a renewal application. Please delete the check mark against renewal and insert the check mark against new, since the application is for a C&D recycling facility and does not have a valid permit to operate. Submit the revised page.
- 2) On DEP Form #62-701.900(6), Item 12, please indicate if the volume of C&D debris waste to be received is in cubic yards/day or tons/day and submit the revised page.
- 3) On DEP Form #62-701.900(6), Item 14, provide the estimated total construction and closing costs for the facility and submit the revised page.
- 4) The site plan needs to be signed, sealed and dated by a professional engineer registered in the State of Florida.
- 5) The Boundary and Location Survey Drawing needs to be signed, sealed and dated by a surveyor registered in the State of Florida.
- 6) The Operations Layout Drawing is not clear and legible. Please submit a drawing which is legible, signed, sealed and dated by a professional engineer registered in the State of Florida.
- 7) Submit a projection of waste types and quantities expected in future years, and the assumptions used to make the projections, Rule 62-701.700(2)(a), F.A.C.
- 8) Submit information on description of the operation and functions of all processing equipment that will be used, with design criteria and expected performance, Rule 62-701.700(2)(b), F.A.C.
- 9) Provide a plan for disposal of unmarketable recyclable materials and

residue, and for waste handling capability in the event of breakdowns in the operations or equipment, Rule 62-701.700(2)(g), F.A.C.

10) Submit a contingency plan to cover operation interruptions and emergencies such as fires, explosions, or natural disasters, Rule 62-701.700(3)(c), F.A.C.

11) Submit a closure plan identifying the steps needed to close the facility, Rule 62-701.700(3)(d), F.A.C.

12) Submit a detailed cost estimate for closure of the facility, signed and sealed by a professional engineer registered in Florida, Rule 62-701.730(13)(b)3, F.A.C.

13) Submit proof of financial assurance in accordance with Rule 62-701.730(11), F.A.C. to: Financial Coordinator, Solid Waste Section, Florida Department of Environmental Protection, 2600 Blair Stone Road, MS-4565, Tallahassee, Florida 32399-2400, with a copy to: Florida Department of Environmental Protection, Central District - Solid Waste Section, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803.

14) A copy of any permit for stormwater control issued by the Department or documentation that no such permit is required, needs to be submitted to the Department before the facility receives waste, Rule 62-701.700(5), F.A.C.

15) Submit the hours of operation, days of operation and the maximum processing rate for the facility.

16) Provide a description of how the requirements for airport safety will be achieved including proof of required notices, if applicable, Rule 62-701.320(12), F.A.C.

17) What are some of the prohibited materials that would be expected in the waste load and how will this be handled?

18) Provide information to indicate that the facility is in compliance with Rule 62-701.300, F.A.C.

19) Submit information on access to the facility during the active life of the facility and the control of objectionable odors during operation of the facility, Rule 62-701.730(13)(b)5, F.A.C.

20) The Ground Water Monitoring Plan states the well lithologic logs for monitoring wells MW-1 through MW-4 are attached. No lithologic logs were included in the permit application. Please provide the lithologic logs and well construction diagrams for all previously installed ground water monitoring wells. Additionally, please provide a table detailing the construction of all monitoring wells. The table should include monitoring well name, date of installation, well diameter, well material, length of casing, well screen slot size, well screened interval referenced to the National Geodetic Vertical Datum of 1929 (NGVD), total depth of well, type and grain size of filter pack, top of casing elevation referenced to NGVD and around surface elevation referenced to NGVD.

21) The Ground Water monitoring Plan did not include a discussion or a map depicting onsite ground water flow direction. A table should be submitted indicating monitoring well number, the date the water levels were measured, top of casing elevation referenced to the NGVD, depth to ground water from the top of casing and the calculated ground water elevations referenced to NGVD. Please also provide ground water elevation contour maps. These maps should include all monitoring well locations, the ground water elevation at each monitoring well location referenced to NGVD, a bar scale, the ground water contour interval, the date of measurement and ground water flow direction.

22) Rate of ground water flow was not included in the Ground Water Monitoring Plan as required by Rule 62-701.410(1)(a)1. Please revise the Ground Water Monitoring Plan accordingly.

23) The Ground Water Monitoring Plan did not define the background quality of the ground water as required by Rule 62-701.730(13)(b)6, 62-701.730(4)(b)5 and 62-701.510(6)(a)2. Please revise the Ground Water Monitoring Plan accordingly.

24) The Ground Water Monitoring Plan did not include a discussion of the porosity or effective porosity and the horizontal and vertical permeabilities for all the confining layers, semi confining layers and the aquifers below the landfill site that may be affected by the landfill as required by Rule 62-701.410(1)(a)4. Please revise the Ground Water Monitoring Plan accordingly.

25) The Ground Water Monitoring Plan did not include a discussion on how the monitoring wells were to be sampled, what laboratory analytical methods that the ground water samples would be analyzed for nor what field parameters would be measured at the time of sampling. Please revise the Ground Water Monitoring Plan according to Rule 62-701.730(4)(b)(4).

26) Please note should dissolved oxygen exceed 20 percent of saturation at the field measured temperature, repurging and resampling should be conducted, since excessive aeration of the sample may have occurred, unless it can be demonstrated that in situ ground water contains the levels of dissolved oxygen measured in the ground water samples. Turbidity for a properly designed, constructed, developed and sampled well should not exceed 20 Nephelometric Turbidity Units (NTUs). If turbidity exceeds 20 NTU's, resampling of the monitoring well may be required. Care should be taken during sampling events to ensure that neither the water column in the wells nor the samples are agitated prior to or while filling sample containers. It is recommended that purging take place using either peristaltic or variable speed submersible pumps. While a faster rate of pumping may produce acceptable results, if either dissolved oxygen or turbidity in the sample is high, the affected wells should be purged by pumping at low flow rates of 0.1 to 1 liters per minute. Although not a recommended procedure, if the wells must be bailed during purging, the bailer should be lowered and raised slowly to minimize disturbing the water column in the well and to avoid agitating the samples in the bailer.

27) The Ground Water Monitoring Plan did not include an inventory of all the public and private water wells within a one-mile radius of the proposed landfill site as required by Rule 62-701.410(1)(b). Please revise the Ground Water Monitoring Plan accordingly.

28) The Ground Water Monitoring Plan states that a water supply well is located onsite, near the perimeter and the entrance. This well is not shown on the site plan. Please revise the site plan accordingly.

Pursuant to Section 403.815, F.S. and DEP Rule 62-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Deny. The notice shall be published one time only within 30 days in the legal ad section of a newspaper of general

circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department, at the Central District Office, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767, within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

The Department will deny the permit unless a petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S. A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant and the parties listed below must be filed within 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of their receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how

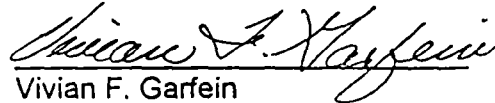
each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation. The election may be accomplished by filing with the Department a mediation agreement with all parties to the proceeding (i.e., the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing). The agreement must contain all the information required by Rule 28-106.404. The agreement must be received by the clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within ten days after the deadline for filing a petition, as set forth above. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

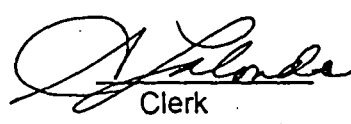


Vivian F. Garfein
Director of District Management
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803
(407) 894-7555

DATE August 12, 1998

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to
§120.52(11), Florida Statutes, with the
designated Department Clerk, receipt of
which is hereby acknowledged.


VFG/gc/ew

 8/12/98
Clerk Date

Copies furnished to:
Ivan Dory, P.E.
Steve Watson - State Road Fifty Corporation
Mary Jean Yon - DEP - Tallahassee
Fred Wick - DEP - Tallahassee

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO DENY
and all copies were mailed before the close of business
on 8/12/98 to the listed persons by E. A. Williams

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO DENY

The Department of Environmental Protection gives notice of its intent to deny a permit to State Road Fifty Corporation/Bonnie Bates, 18800 East State Road #50, Orlando, FL 32833 to construct/operate a Construction and Demolition Debris-Recycling Facility at 18800 East State Road 50, Orlando, in Section 27, Township 22 South, Range 32 East, in Orange County, FL.

File No. SO48-0024451-001 (formerly SO48-302425) is assigned to this project.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000 within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation. The election may be accomplished by filing with the Department a mediation agreement with all parties to the proceeding (i.e., the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing). The agreement must contain all the information required by Rule 28-106.404. The agreement must be received by the clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within ten days after the deadline for filing a petition, as set forth above. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement.

21

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767.

2

Memorandum

Florida Department of Environmental Protection

CENTRAL DISTRICT

TO: William M. Bostwick, Jr.

No. 5048-0024457-001
FINAL ORDER

FROM: *VFG* Vivian F. Garfein
Director of District Management

DATE: July 11, 1995

SUBJECT: Delegation of Authority to Sign

Effective immediately, you are authorized to sign permitting and compliance documents for me with the following EXCEPTIONS:

Variances
Denials

Letters of Intent and Issuance, Permits without Intents, Major Modifications for Controversial Projects and Major Pollution Sources

Warning Letters
Case Reports
Consent order Execution
Notices of Violation and Final Orders
Informal Conference Extensions
All Actions Against Governmental Entities
Site Rehabilitation Completion Orders

The above named exceptions will be prepared using my signature block.

I would like to continue to review the above named documents. During my extended absence from the office, the Manager-on-Duty is authorized to sign for me.

On personnel related items (including Performance Evaluations), I will continue to review and sign them. In my extended absence, I would like to continue to have Bill Bostwick review and sign them. Should both Bill and I be absent, then the appropriate Manager-on-Duty may sign. I want to emphasize that I do want to review these documents and this policy should only be carried out in either (or both) of these instances: during my extended absence and if, the deadline date is upon us.

A copy of this memo will be filed with each document you sign, until such time as your signature block appears on the appropriate documents.

perMits	Events	Payment	Site	party	Reports	Help	eXit
----- Permitting Application -----							
+----- SITE Permit -----+							
Site Name: ROUTE 50 RECYCLING FORMERLY A-Z (CDR)						Site #: 0024451	
County: ORANGE				Comments: N RPAs: N # Cases: 0			
----- Project -----							
Permit #:		-		Project #:		001 Received: 10-MAR-1997 CRA#:	
Permit Office: CD (DISTRICT)				Agency Action: Denied			
Project Name: ROUTE 50 RECYCLING (A - Z)				Desc: PATS-302425			
Type/Sub/Des: SO /23 CONS OPER CLSE C&D RECYC				COE #:			
Logged: 15-SEP-1997 Issued:				Expires:		OGC:	
Fee: 2000.00		Fee Recd:		Dele:		Override: PATS HISTORY	
----- Related Party -----							
Role: APPLICANT		Begin: 15-SEP-1997		End:			
Name: BATES, BONNIE K				Company:			
Addr: P O BOX 604							
City: TITUSVILLE				State: FL Zip: 32754-		Country: U.S.A.	
Phone: 407-268-2803 Fax:							
----- Processors -----							
Processor: CHERYAN_G				Y Active: 15-SEP-1997 Inactive:			

Enter date application was received. DD-MON-YYYY							
Count: *1						<Replace>	

Events Scheduled

90 of 90

Site #: 0024451 Name: ROUTE 50 RECYCLING FORMERLY A-Z (CDR)
 Permit #: Type/Subtype: SO /23 Received: 10-MAR-1997
 Project #: 001 Name: ROUTE 50 RECYCLING (A - Z)

> Receive Request: Done

Event	Begin Date	Prd	Due Date	Rmn	Status	End Date
Receive Request	10-MAR-1997	1	11-MAR-1997		Done	10-MAR-1997
Fee Verification	10-MAR-1997	2	12-MAR-1997		Sufficient	12-MAR-1997
Completeness Review	10-MAR-1997	30	09-APR-1997		Incomplete	26-MAR-1997
RESET CLOCK	26-MAR-1997	1	27-MAR-1997		Done	26-MAR-1997
Awaiting Addition	26-MAR-1997	45	10-MAY-1997		Received	01-APR-1997
Completeness Review	01-APR-1997	30	01-MAY-1997		Incomplete	28-APR-1997
RESET CLOCK	28-APR-1997	1	29-APR-1997		Done	28-APR-1997
Awaiting Addition	28-APR-1997	45	12-JUN-1997		Not Received	12-JUN-1997
Awaiting Addition	12-JUN-1997	45	27-JUL-1997		Not Received	27-JUL-1997
Awaiting Addition	27-JUL-1997	45	10-SEP-1997		Not Received	11-AUG-1997
Determine Ag	11-AUG-1997	90	09-NOV-1997		Deny	12-AUG-1998

Count: 11

v

<List><Replace>

Events Scheduled

90 of 90

Site #: 0024451 Name: ROUTE 50 RECYCLING FORMERLY A-Z (CDR)
 Permit #: Type/Subtype: SO /23 Received: 10-MAR-1997
 Project #: 001 Name: ROUTE 50 RECYCLING (A - Z)

> STOP CLOCK: Done

Event	Begin Date	Prd	Due Date	Rmn	Status	End Date
RESET CLOCK	26-MAR-1997	1	27-MAR-1997		Done	26-MAR-1997
Awaiting Addition	26-MAR-1997	45	10-MAY-1997		Received	01-APR-1997
Completeness Rev	01-APR-1997	30	01-MAY-1997		Incomplete	28-APR-1997
RESET CLOCK	28-APR-1997	1	29-APR-1997		Done	28-APR-1997
Awaiting Additi	28-APR-1997	45	12-JUN-1997		Not Receiv	12-JUN-1997
Awaiting Addit	12-JUN-1997	45	27-JUL-1997		Not Receiv	27-JUL-1997
Awaiting Addi	27-JUL-1997	45	10-SEP-1997		Not Receiv	11-AUG-1997
Determine Ag	11-AUG-1997	90	09-NOV-1997		Deny	12-AUG-1998
Deny Final	12-AUG-1998	14	26-AUG-1998		Denied	01-OCT-1998
DENY PERMI	11-AUG-1997	1	12-AUG-1997		Denied	01-OCT-1998
STOP CLOCK	11-AUG-1997	1	12-AUG-1997		Done	11-AUG-1997

Database has been successfully updated.

Count: *14

<List><Replace>

APPLICATION TRACKING SYSTEM

03/11/97

APPL NO:302425

APPL RECVD:03/10/97 TYPE CODE:50 SUBCODE:23 LAST UPDATE:03/11/97
DER OFFICE RECVD:ORL DER OFFICE TRANSFER TO:___ APPLICATION COMPLETE:___/___/___
DER PROCESSOR:C CHERYAN
APPL STATUS:AC DATE:03/10/97 (ACTIVE/DENIED/WITHDRAWN/EXEMPT/ISSUED/GENERAL)
RELIEF:___ SSAC/EXEMPTIONS/VARIANCE:

(Y/N) N MANUAL TEACHING DISTRICT:00 COUNTY:48
(Y/N) N OGC HEARING REQUESTED LAT/LONG:28.56.55/81.26.22
(Y/N) N PUBLIC NOTICE REQD? BASIN-SEGMENT:___
(Y/N) N GOV BODY LOCAL APPROVAL REQD? COE #:___
(Y/N) Y LETTER OF INTENT REQD? (I/ISSUE O/DENY) ALTP:___

PROJECT SOURCE NAME:ROUTE 50 RCD/CLINE (A TO Z)

STREET:15800 E COLONIAL DR CITY:ORLANDO
STATE:FL ZIP:32520 PHONE:407-548-1521

* APPLICATION NAME:RATES, BONNIE K.

STREET:PO BOX 604 CITY:TITUSVILLE
STATE:FL ZIP:32754 PHONE:407-268-2805

AGENT NAME:DOPY, IVAN

STREET:603 W GAKFISSE RD CITY:ORLANDO
STATE:FL ZIP:32809 PHONE:407-847-8765

FEE #1 DATE PAID:03/10/97 AMOUNT PAID:62000 RECEIPT NUMBER:00125748

B DATE APPLICANT INFORMED OF NEED FOR PUBLIC NOTICE - - - - -
C DATE DER SENT DNR APPLICATION/SENT DNR INTENT - - - - -
D DATE DER REQ. COMMENTS FROM GOV. BODY FOR LOCAL APP. - - - - -
E DATE #1 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - - 03-26-97 04-01-97
E DATE #2 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - - 04-28-97
E DATE #3 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - -
E DATE #4 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - -
E DATE #5 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - -
E DATE #6 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - -
F DATE LAST 45 DAY LETTER WAS SENT - - - - -
G DATE FIELD REPORT WAS REQ--REC - - - - -
H DATE DNR REVIEW WAS COMPLETED - - - - -
I DATE APPLICATION WAS COMPLETE - - - - -
J DATE GOVERNING BODY PROVIDED COMMENTS OR OBJECTIONS - - - - -
K DATE NOTICE OF INTENT WAS SENT--REC TO APPLICANT - - - - -
L DATE PUBLIC NOTICE WAS SENT TO APPLICANT - - - - -
M DATE PROOF OF PUBLICATION OF PUBLIC NOTICE RECEIVED - - - - -
N WAIVER DATE BEGIN--END (DAY 90) - - - - -

COMMENTS:S048-197913

ENTERED APR 02 1997

ENTERED APR 04 1997

ENTERED APR 30 1997

PERMIT #: 48 302425

APPLICANT NAME:

Route 50 Recycling A to Z

TYPE OF PERMIT: 40

SUBTYPE: 23

STATUS: _____ (IS, DE, GP, EX, WI, RAI) PERMIT PROCESSING (FORM #: DER-CA 01)

OFFICE:

[illegible]

**Sheffield Engineering & Associates, Inc.**

CIVIL AND ENVIRONMENTAL ENGINEERING SERVICES

4322 ANDERSON ROAD • ORLANDO, FLORIDA 32812

PHONE: 407-558-0512 • 1-800-443-8860 • FAX: 407-482-5691

TO: LAYSANEE LEVIN
FDEP

@ 407-893-3124

FROM: MICHAEL RAY BAKER

RE: A27 SITE

PLEASE CALL US AT YOUR CONVENIENCE
SO THAT WE CAN SET UP A MEETING
ON THIS MATTER.

**ENVIRONMENTAL PROTECTION DIVISION**

Leeds Commerce Center
800 Mercy Drive, Suite 4
Orlando, Florida 32808-7896
407-836-1400 • Fax 407-836-1499
www.OrangeCountyFL.net

September 30, 2002

Mr. Michael Bahor, P.E.
Sheffield Engineering and Associates, Inc.
4322 Anderson Road
Orlando, Florida 32812

**Subject: A to Z Recycling
18800 East Colonial Drive
Bithlo, Orange County, Florida
Orange County Commission District: 5**

Dear Mr. Bahor:

Orange County (County) has no objection to deferring oversight of the cleanup of the subject facility to the Florida Department of Environmental Protection (FDEP). However, activities on-site during and after any remediation effort must comply with all applicable County codes.

The County desires to be kept informed of the restoration/remediation measures and procedures negotiated with and approved by FDEP.

Sincerely,

Dennis Weatherford
Assistant Manager

DW:rb

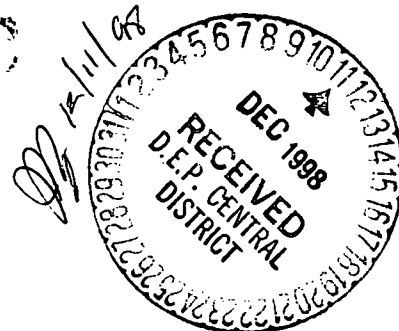
c: Ted Edwards, Commissioner, District 5
David C. Heath, AICP, Deputy County Administrator
Melvin Pittman, Director, Community and Environmental Services Department
Bob Spivey, Manager, Code Enforcement
Jim McDonald, P.E., Program Manager, Environmental Protection Division



ENVIRONMENTAL PROTECTION DEPARTMENT

ANNA H. LONG, Manager

Leeds Commerce Center
800 Mercy Drive, Suite 4
Orlando, Florida 32808-7896
(407) 836-1400 • Fax (407) 836-1499
www.citizens-first.co.orange.fl.us



December 9, 1998

Lloyd McDowell
5256 NW 52nd St.
Coconut Creek, Fl. 33073

WARNING LETTER: 98-022
CERTIFIED MAIL: P 433 733 745

Lloyd McDowell
C/o Charles Evans Davis, Esq.
602 E. Central Blvd.
Orlando, Fl. 32801

WARNING LETTER: 98-023
CERTIFIED MAIL: P 433 733 743

Subject: A-Z Recycling and Salvage, Inc.

Dear Mr. McDowell:

The Orange County Environmental Protection Department has been delegated the power and duty to control and prohibit pollution of air and water in the County in accordance with the law, rules and regulations promulgated by Orange County and the State of Florida Department of Environmental Protection.

You are hereby placed on notice that the Department has determined that you are presently in violation of Florida Statutes Section 403.161, Orange County Ordinance, Section 32-214, Section 32-213 and Section 15-147.

Section 403.161(1) provides that whoever commits a violation of that section shall be liable to the state for any damage caused and for civil penalties of up to \$10,000.00 a day during which the violation occurs.

You are hereby directed to contact this office to schedule a meeting to address the specific violations within the (10) days from receipt hereof. You should direct your response and any questions concerning this Warning Notice to Jim McDonald of this Department.

Sincerely,

Anna H. Long
Manager

JM/AHL:nj

c: A to Z Recycling and Salvage, Inc
Jim Bradner, PE, Solid Waste Section Manager, Florida Department of Environmental Protection
Joel Prinsell, Senior Assistant County Attorney
Linda Brehmer Lanosa, Assistant County Attorney
Melvin Pittman, Manager, Zoning Department
Joann McMurray, Supervisor, Code Enforcement
Anna H. Long, Manager, Environmental Protection Department
Jim McDonald, PE, Supervisor, Landfill Management, Environmental Protection Department
Bruce Eastman, Program Manager, Waste Management, Environmental Protection Department

RULES VIOLATED

This warning letter concerns the violation(s) of the following rules and regulations.

Section 403.161(1) Florida Statutes – Prohibition to fail to obtain any required permit or to fail to comply with any rule, regulation, order, permit or certification issued by the Department.

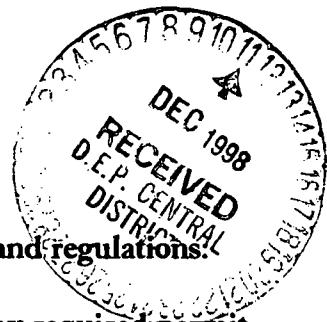
Section 32-214(a) Orange County Code - " It shall be unlawful to operate a landfill in those areas of Orange County which are not in any municipality without a valid Orange County permit, which permit shall not be issued until a special exception allowing the landfill has been granted. Applicant must also obtain a permit from the Florida Department of Environmental Regulation (FDER) for the construction and operation of a landfill prior to initiating disposal operations."

Section 32-213 – Definitions, Orange County Code - "*Landfill* shall mean any facility which is the site of storage of solid waste, the majority of which is stored on site for more than six (6) months without being recycled or processed, including..."

Section 15-147 Orange County Code – State rules adopted by reference.

REMARKS

Orange County Environmental Protection Department has documentation that no materials have been removed from this site for over six months. This is a violation of the rules and regulations.



jill

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CERTIFIED MAIL
Z-470 718 132

In the Matter of an
Application for Permit by:
Ms. Bonnie Bates
State Road Fifty Corporation
18800 East State Road #50
Orlando, FL 32833

Orange County - SW
Route 50 Recycling -
C&D Recycling
DEP File No. SO48-0024451-001
(formerly SO48-302425)

INTENT TO DENY

The Department of Environmental Protection gives notice of its intent to deny a permit for the proposed project as detailed in the application specified above, for reasons stated below.

The applicant, State Road Fifty Corporation, applied on March 10, 1997 to the Department of Environmental Protection for a permit to construct/operate a Construction and Demolition Debris-Recycling Facility at 18800 East State Road 50, Orlando, in Section 27, Township 22 South, Range 32 East, in Orange County, Florida.

The Department has permitting jurisdiction under Section 403.707(1), Florida Statutes, (F.S.) and Chapters 62-4 and 62-701, Florida Administrative Code (F.A.C.). The project is not exempt from permitting procedures. The Department has determined that a construction/operation permit is required for the proposed work.

The Department hereby denies the construction/operation permit SO48-0024451-001 (formerly SO48-302425) for the following reasons:

1. On March 10, 1997, the Department received the permit application SO48-0024451-001 (formerly SO48-302425) to construct/operate the Construction and Demolition Debris Recycling Facility. On March 26, 1997, and April 28, 1997, the applicant was notified that the permit application was incomplete and the required information necessary to complete the application was identified. Since the applicant failed to submit the required additional information to

complete the application in a reasonable period of time, pursuant to Section 120.60(2), F.S., the permit application is denied.

2. After review of the incomplete application submitted by the applicant, the Department has determined that the applicant has not provided reasonable assurance that the construction/operation of the facility will be in accordance with the applicable laws or rules, Rule 62-4.070(2), F.A.C.

3. The permit application is incomplete as follows:

- 1) On DEP Form #62-701.900(6), Item 3, the check mark indicates that the application is a renewal application. Please delete the check mark against renewal and insert the check mark against new, since the application is for a C&D recycling facility and does not have a valid permit to operate. Submit the revised page.
- 2) On DEP Form #62-701.900(6), Item 12, please indicate if the volume of C&D debris waste to be received is in cubic yards/day or tons/day and submit the revised page.
- 3) On DEP Form #62-701.900(6), Item 14, provide the estimated total construction and closing costs for the facility and submit the revised page.
- 4) The site plan needs to be signed, sealed and dated by a professional engineer registered in the State of Florida.
- 5) The Boundary and Location Survey Drawing needs to be signed, sealed and dated by a surveyor registered in the State of Florida.
- 6) The Operations Layout Drawing is not clear and legible. Please submit a drawing which is legible, signed, sealed and dated by a professional engineer registered in the State of Florida.
- 7) Submit a projection of waste types and quantities expected in future years, and the assumptions used to make the projections, Rule 62-701.700(2)(a), F.A.C.
- 8) Submit information on description of the operation and functions of all processing equipment that will be used, with design criteria and expected performance, Rule 62-701.700(2)(b), F.A.C.
- 9) Provide a plan for disposal of unmarketable recyclable materials and

residue, and for waste handling capability in the event of breakdowns in the operations or equipment, Rule 62-701.700(2)(g), F.A.C.

10) Submit a contingency plan to cover operation interruptions and emergencies such as fires, explosions, or natural disasters, Rule 62-701.700(3)(c), F.A.C.

11) Submit a closure plan identifying the steps needed to close the facility, Rule 62-701.700(3)(d), F.A.C.

12) Submit a detailed cost estimate for closure of the facility, signed and sealed by a professional engineer registered in Florida, Rule 62-701.730(13)(b)3, F.A.C.

13) Submit proof of financial assurance in accordance with Rule 62-701.730(11), F.A.C. to: Financial Coordinator, Solid Waste Section, Florida Department of Environmental Protection, 2600 Blair Stone Road, MS-4565, Tallahassee, Florida 32399-2400, with a copy to: Florida Department of Environmental Protection, Central District - Solid Waste Section, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803.

14) A copy of any permit for stormwater control issued by the Department or documentation that no such permit is required, needs to be submitted to the Department before the facility receives waste, Rule 62-701.700(5), F.A.C.

15) Submit the hours of operation, days of operation and the maximum processing rate for the facility.

16) Provide a description of how the requirements for airport safety will be achieved including proof of required notices, if applicable, Rule 62-701.320(12), F.A.C.

17) What are some of the prohibited materials that would be expected in the waste load and how will this be handled?

18) Provide information to indicate that the facility is in compliance with Rule 62-701.300, F.A.C.

19) Submit information on access to the facility during the active life of the facility and the control of objectionable odors during operation of the facility, Rule 62-701.730(13)(b)5, F.A.C.

20) The Ground Water Monitoring Plan states the well lithologic logs for monitoring wells MW-1 through MW-4 are attached. No lithologic logs were included in the permit application. Please provide the lithologic logs and well construction diagrams for all previously installed ground water monitoring wells. Additionally, please provide a table detailing the construction of all monitoring wells. The table should include monitoring well name, date of installation, well diameter, well material, length of casing, well screen slot size, well screened interval referenced to the National Geodetic Vertical Datum of 1929 (NGVD), total depth of well, type and grain size of filter pack, top of casing elevation referenced to NGVD and around surface elevation referenced to NGVD.

21) The Ground Water monitoring Plan did not include a discussion or a map depicting onsite ground water flow direction. A table should be submitted indicating monitoring well number, the date the water levels were measured, top of casing elevation referenced to the NGVD, depth to ground water from the top of casing and the calculated ground water elevations referenced to NGVD. Please also provide ground water elevation contour maps. These maps should include all monitoring well locations, the ground water elevation at each monitoring well location referenced to NGVD, a bar scale, the ground water contour interval, the date of measurement and ground water flow direction.

22) Rate of ground water flow was not included in the Ground Water Monitoring Plan as required by Rule 62-701.410(1)(a)1. Please revise the Ground Water Monitoring Plan accordingly.

23) The Ground Water Monitoring Plan did not define the background quality of the ground water as required by Rule 62-701.730(13)(b)6, 62-701.730(4)(b)5 and 62-701.510(6)(a)2. Please revise the Ground Water Monitoring Plan accordingly.

24) The Ground Water Monitoring Plan did not include a discussion of the porosity or effective porosity and the horizontal and vertical permeabilities for all the confining layers, semi confining layers and the aquifers below the landfill site that may be affected by the landfill as required by Rule 62-701.410(1)(a)4. Please revise the Ground Water Monitoring Plan accordingly.

25) The Ground Water Monitoring Plan did not include a discussion on how the monitoring wells were to be sampled, what laboratory analytical methods that the ground water samples would be analyzed for nor what field parameters would be measured at the time of sampling. Please revise the Ground Water Monitoring Plan according to Rule 62-701.730(4)(b)(4).

26) Please note should dissolved oxygen exceed 20 percent of saturation at the field measured temperature, repurging and resampling should be conducted, since excessive aeration of the sample may have occurred, unless it can be demonstrated that in situ ground water contains the levels of dissolved oxygen measured in the ground water samples. Turbidity for a properly designed, constructed, developed and sampled well should not exceed 20 Nephelometric Turbidity Units (NTUs). If turbidity exceeds 20 NTU's, resampling of the monitoring well may be required. Care should be taken during sampling events to ensure that neither the water column in the wells nor the samples are agitated prior to or while filling sample containers. It is recommended that purging take place using either peristaltic or variable speed submersible pumps. While a faster rate of pumping may produce acceptable results, if either dissolved oxygen or turbidity in the sample is high, the affected wells should be purged by pumping at low flow rates of 0.1 to 1 liters per minute. Although not a recommended procedure, if the wells must be bailed during purging, the bailer should be lowered and raised slowly to minimize disturbing the water column in the well and to avoid agitating the samples in the bailer.

27) The Ground Water Monitoring Plan did not include an inventory of all the public and private water wells within a one-mile radius of the proposed landfill site as required by Rule 62-701.410(1)(b). Please revise the Ground Water Monitoring Plan accordingly.

28) The Ground Water Monitoring Plan states that a water supply well is located onsite, near the perimeter and the entrance. This well is not shown on the site plan. Please revise the site plan accordingly.

Pursuant to Section 403.815, F.S. and DEP Rule 62-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Deny. The notice shall be published one time only within 30 days in the legal ad section of a newspaper of general

circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the Department at the address or telephone number listed below. The applicant shall provide proof of publication to the Department, at the Central District Office, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767, within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

The Department will deny the permit unless a petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S. A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant and the parties listed below must be filed within 14 days of receipt of this intent. Petitions filed by other persons must be filed within 14 days of publication of the public notice or within 14 days of their receipt of this intent, whichever first occurs. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how

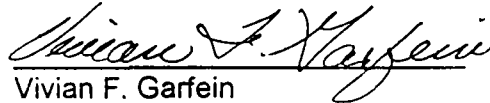
each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation. The election may be accomplished by filing with the Department a mediation agreement with all parties to the proceeding (i.e., the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing). The agreement must contain all the information required by Rule 28-106.404. The agreement must be received by the clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within ten days after the deadline for filing a petition, as set forth above. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

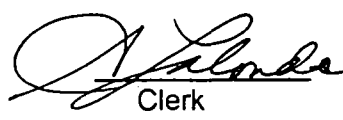


Vivian F. Garfein
Director of District Management
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803
(407) 894-7555

DATE August 12, 1998

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to
§120.52(11), Florida Statutes, with the
designated Department Clerk, receipt of
which is hereby acknowledged.


VFG/gc/ew

 8/12/98
Clerk Date

Copies furnished to:
Ivan Dory, P.E.
Steve Watson - State Road Fifty Corporation
Mary Jean Yon - DEP - Tallahassee
Fred Wick - DEP - Tallahassee

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO DENY
and all copies were mailed before the close of business
on 8/12/98 to the listed persons by E. A. Williams

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF INTENT TO DENY

The Department of Environmental Protection gives notice of its intent to deny a permit to State Road Fifty Corporation/Bonnie Bates, 18800 East State Road #50, Orlando, FL 32833 to construct/operate a Construction and Demolition Debris-Recycling Facility at 18800 East State Road 50, Orlando, in Section 27, Township 22 South, Range 32 East, in Orange County, FL.

File No. SO48-0024451-001 (formerly SO48-302425) is assigned to this project.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000 within 14 days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation. The election may be accomplished by filing with the Department a mediation agreement with all parties to the proceeding (i.e., the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing). The agreement must contain all the information required by Rule 28-106.404. The agreement must be received by the clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within ten days after the deadline for filing a petition, as set forth above. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement.

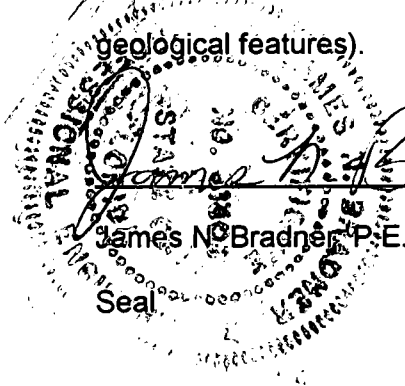
The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767.

CERTIFICATION

Route 50 Recycling - C&D Recycling

Permit Application No. SO48-0024451-001 (formerly SO48-302425)

I HEREBY CERTIFY that the engineering features described in the referenced application for a construction/operation permit do not provide reasonable assurance of compliance with the applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Title 62. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).


James N. Bradner
8/12/98
James N. Bradner, P.E.
Seal



Department of Environmental Protection

fill

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

CERTIFIED
Z-107 176 890

Ms. Bonnie Bates
State Road Fifty Corporation
18800 East State Road #50
Orlando, FL 32833

OCD-SW-98-0265

Orange County - SW
Route 50 Recycling-C&D Recycling
Permit Application No. SO48-0024451-001
(Formerly SO48-302425)

Dear Ms. Bates:

The subject application was received by the Department on March 10, 1997. A letter requesting additional information was mailed to the engineer of record for the project on April 28, 1997. A copy of this letter is attached for your review. To date, we have had no response to this letter asking for additional information.

Please advise in writing, within 14 days of receipt of this letter, when the additional information will be submitted to the Department. We desire to see this project move forward.

Pursuant to Section 120.60(2), Florida Statutes, the Department may deny an application if the applicant, after receiving timely notice, fails to correct errors, omissions or supply additional information within a reasonable period of time.

Please feel free to contact me at 407/893-3328 if you have any questions.

Sincerely,

James N. Bradner, P.E.
Program Manager
Solid Waste

Date: 6/18/98

JNB/gc/ew
Attachment
cc: Ivan Dory, P.E.
Steve Watson - State Road Fifty Corporation

[illegible]

Purpose:

Date:

Name (please print)

Affiliation



Department of Environmental Protection

Lawton Chiles
Governor

Route 50 Recycling and Salvage, Inc.
18800 State Road 50
Orlando, Florida 32833

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

OCD-SW-97-0219

Attention: Ms. Bonnie Bates

Orange County - SW
Route 50 Recycling C&D Facility

Dear Ms. Bates:

As you are probably aware, the Department has updated Rule 62-701, Florida Administrative Code, (F.A.C.). A copy of the updated version, effective 4/23/97, is enclosed for your use. Section 62-701.730, F.A.C. contains significant changes that affect owners and operators of C&D disposal and recycling facilities. Make sure you are familiar with its contents.

I would like to particularly draw your attention Section 62-701.730(7) and (8), F.A.C., where the requirements for operation and training plans are discussed. If you have not sent us your training plan, which was due May 1, 1997, please send it to us as soon as possible. We would also like to ask you to submit your operation plan, which is required to be kept at the facility, when you submit your training plan. The enclosed May 2, 1997 memorandum from Mary Jean Yon and C&D training course handout should give you some additional guidance. Please submit these plans within 30 days of receipt of this letter.

Also, enclosed is a blank copy of the new Annual Report Form. Note that it requires waste material to be accounted for by County. The completed report is due yearly, no later than April 1, starting April 1, 1998.

Please note that a completed application for the new C&D permit (blank copy enclosed) with an associated ground water monitoring plan (GWMP) and hydrogeological investigation(HI), or a completed general permit modification application (blank copy enclosed) with GWMP and HI information, are required by April 1, 1998.

If you have any questions, please contact me at (407) 893-3328.

Sincerely,

Erwin J. Wunderlich
Engineer
Solid Waste

Date: 5/20/97

EJW/ebw

Enclosures (6)



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

April 28, 1997

CERTIFIED
P-337 157 944

Ivan Dory, P.E.
803 West Oakridge Road
Orlando, Florida 32809-4856

OCD-SW-97-0150

Attention: Mr. Ivan Dory

Orange County - SW
Route 50 Recycling - C&D Recycling Facility
Permit Application No. SO48-302425

Dear Mr. Dory:

This is to acknowledge receipt of your application for the subject facility. The status of your application is as follows:

- () Your application for permit received on _____ is incomplete. Please provide the information listed on the attached sheet promptly. Evaluation of your application will be delayed until all the requested information has been received.
- (X) The additional information received on April 1, 1997 was reviewed, however, the items listed on the attached memo remain incomplete. Evaluation of your application will continue to be delayed until we receive all requested information.

Pursuant to Section 120.60(2), Florida Statutes, the Department may deny an application, if the applicant, after receiving timely notice, fails to correct errors, omissions or supply additional information within a reasonable period of time. Please submit three copies of the requested information to the Department and reference the above application permit number in your correspondence.

Ivan Dory, P.E.
OCD-SW-97-0150
April 28, 1997
Page 2

If you have any questions, please contact me at (407) 893-3328.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan R. Morrical". The signature is fluid and cursive, with the first name "Dan" and last name "Morrical" clearly distinguishable.

Dan R. Morrical, P.E.
Program Manager
Solid Waste

DRM/gc/ew

Enclosure

cc: Steve Weston
Bonnie Bates

1. On DEP Form #62-701.900(6), Item 3, the check mark indicates that the application is a renewal application. Please delete the check mark against renewal and insert the check mark against new since the application is for a C&D recycling facility and does not have a valid permit to operate. Submit the revised page.
2. On DEP Form #62-701.900(6), Item 12, please indicate if the volume of C&D debris waste to be received is in cubic yards/day or tons/day and submit the revised page.
3. On DEP Form #62-701.900(6), Item 14, provide the estimated total construction and closing costs for the facility and submit the revised page.
4. The site plan needs to be signed, sealed and dated by a professional engineer registered in the State of Florida.
5. The Boundary and Location Survey Drawing needs to be signed, sealed and dated by a surveyor registered in the State of Florida.
6. The Operations Layout Drawing is not clear and legible. Please submit a drawing which is legible, signed, sealed and dated by a professional engineer registered in the State of Florida.
7. Submit a projection of waste types and quantities expected in future years, and the assumptions used to make the projections, Rule 62-701.700(2)(a), F.A.C.
8. Submit information on description of the operation and functions of all processing equipment that will be used, with design criteria and expected performance, Rule 62-701.700(2)(b), F.A.C.
9. Provide a plan for disposal of unmarketable recyclable materials and residue, and for waste handling capability in the event of breakdowns in the operations or equipment, Rule 62-701.700(2)(g), F.A.C.
10. Submit a contingency plan to cover operation interruptions and emergencies such as fires, explosions, or natural disasters, Rule 62-701.700(3)(c), F.A.C.

11. Submit a closure plan identifying the steps needed to close the facility, Rule 62-701.700(3)(d), F.A.C.
12. Submit a detailed cost estimate for closure of the facility, signed and sealed by a professional engineer registered in Florida, Rule 62-701.730(13)(b)3, F.A.C.
13. Submit proof of financial assurance in accordance with Rule 62-701.730(11), F.A.C. to: Financial Coordinator, Solid Waste Section, Florida Department of Environmental Protection, 2600 Blair Stone Road, MS-4565, Tallahassee, Florida 32399-2400, **with a copy to:** Florida Department of Environmental Protection, Central District - Solid Waste Section, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803.
14. A copy of any permit for stormwater control issued by the Department or documentation that no such permit is required, needs to be submitted to the Department before the facility receives waste, Rule 62-701.700(5), F.A.C.
15. Submit the hours of operation, days of operation and the maximum processing rate for the facility.
16. Provide a description of how the requirements for airport safety will be achieved including proof of required notices, if applicable, Rule 62-701.320(12), F.A.C.
17. What are some of the prohibited materials that would be expected in the waste load and how will this be handled?
18. Provide information to indicate that the facility is in compliance with Rule 62-701.300, F.A.C.
19. Submit information on access to the facility during the active life of the facility and the control of objectionable odors during operation of the facility, Rule 62-701.730(13)(b)5, F.A.C.

20. The Ground Water Monitoring Plan states the well lithologic logs for monitoring wells MW-1 through MW-4 are attached. No lithologic logs were included in the permit application. Please provide the lithologic logs and well construction diagrams for all previously installed ground water monitoring wells. Additionally, please provide a table detailing the construction of all monitoring wells. The table should include monitoring well name, date of installation, well diameter, well material, length of casing, well screen slot size, well screened interval referenced to the National Geodetic Vertical Datum of 1929 (NGVD), total depth of well, type and grain size of filter pack, top of casing elevation referenced to NGVD and ground surface elevation referenced to NGVD.
21. The Ground Water Monitoring Plan did not include a discussion or a map depicting onsite ground water flow direction. A table should be submitted indicating monitoring well number, the date the water levels were measured, top of casing elevation referenced to the NGVD, depth to ground water from the top of casing and the calculated ground water elevations referenced to NGVD. Please also provide ground water elevation contour maps. These maps should include all monitoring well locations, the ground water elevation at each monitoring well location referenced to NGVD, a bar scale, the ground water contour interval, the date of measurement and ground water flow direction.
22. Rate of ground water flow was not included in the Ground Water Monitoring Plan as required by Rule-62-701.410(1)(a)1. Please revise the Ground Water Monitoring Plan accordingly.
23. The Ground Water Monitoring Plan did not define the background quality of the ground water as required by Rule 62-701.730(13)(b)6, 62-701.730(4)(b)5 and 62-701.510(6)(a)2. Please revise the Ground Water Monitoring Plan accordingly.
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25. The Ground Water Monitoring Plan did not include a discussion on how the monitoring wells were to be sampled, what laboratory analytical methods that the ground water samples would be analyzed for nor what field parameters would be measured at the time of sampling. Please revise the Ground Water Monitoring Plan according to Rule 62-701.730(4)(b)(4).
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28. The Ground Water Monitoring Plan states that a water supply well is located onsite, near the perimeter and the entrance. This well is not shown on the site plan. Please revise the site plan accordingly.

Interoffice Memorandum

CENTRAL DISTRICT

TO: Dan Morrical, P.E.
Solid Waste Program Manager

OCD-WCU-97-0134

THROUGH: G. Bret LeRoux, P.G. *GBL*
Waste Cleanup Program Manager

FROM: George Houston II *GH*
Environmental Specialist, III

DATE: April 10, 1997

SUBJECT: Orange County - WCU
Route 50 Recycling, Inc.
Permit Application and Proposed Ground Water Monitoring Plan

I have reviewed the Permit Application and proposed Ground Water Monitoring Plan for Route 50 Recycling, Inc., received on April 3, 1997, and have the following comments:

1. The Ground Water Monitoring Plan states the well lithologic logs for monitoring wells MW-1 through MW-4 are attached. No lithologic logs were included in the permit application. Please provide the lithologic logs and well construction diagrams for all previously installed ground water monitoring wells. Additionally, please provide a table detailing the construction of all monitoring wells. The table should include monitoring well name, date of installation, well diameter, well material, length of casing, well screen slot size, well screened interval referenced to the National Geodetic Vertical Datum of 1929 (NGVD), total depth of well, type and grain size of filter pack, top of casing elevation referenced to NGVD and ground surface elevation referenced to NGVD.
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3. Rate of ground water flow was not included in the Ground Water Monitoring Plan as required by Rule-62-701.410(1)(a)1. Please revise the Ground Water Monitoring Plan accordingly.
4. The Ground Water Monitoring Plan did not define the background quality of the ground water as required by Rule 62-701.730(13)(b)6, 62-701.730(4)(b)5 and 62-701.510(6)(a)2. Please revise the Ground Water Monitoring Plan accordingly.
5. The Ground Water Monitoring Plan did not include a discussion of the porosity or effective porosity and the horizontal and vertical permeabilities for all the confining layers, semi confining layers and the

aquifers below the landfill site that maybe affected by the landfill as required by Rule-62-701.410(1)(a)4. Please revise the Ground Water Monitoring Plan accordingly.

6. The Ground Water Monitoring Plan did not include a discussion on how the monitoring wells were to be sampled, what laboratory analytical methods that the ground water samples would be analyzed for nor what field parameters would be measured at the time of sampling. Please revise the Ground Water Monitoring Plan according to Rule 62-701.730(4)(b)(4).

Please note should dissolved oxygen exceed 20 percent of saturation at the field measured temperature, repurging and resampling should be conducted, since excessive aeration of the sample may have occurred, unless it can be demonstrated that in situ ground water contains the levels of dissolved oxygen measured in the ground water samples. Turbidity for a properly designed, constructed, developed and sampled well should not exceed 20 Nephelometric Turbidity Units (NTUs). If turbidity exceeds 20 NTU's, resampling of the monitoring well may be required. Care should be taken during sampling events to ensure that neither the water column in the wells nor the samples are agitated prior to or while filling sample containers. It is recommended that purging take place using either peristaltic or variable speed submersible pumps. While a faster rate of pumping may produce acceptable results, if either dissolved oxygen or turbidity in the sample is high, the affected wells should be purged by pumping at low flow rates of 0.1 to 1 liters per minute. Although not a recommended procedure, if the wells must be bailed during purging, the bailer should be lowered and raised slowly to minimize disturbing the water column in the well and to avoid agitating the samples in the bailer.

7. The Ground Water Monitoring Plan did not include an inventory of all the public and private water wells within a one-mile radius of the proposed landfill site as required by Rule-62-701.410(1)(b). Please revise the Ground Water Monitoring Plan accordingly.
8. The Ground Water Monitoring Plan states that a water supply well is located onsite, near the perimeter and the entrance. This well is not shown on the site plan. Please revise the site plan accordingly.

Pursuant to Rule 62-701.300(2)(c), which states that a potable water well can not be within 500 feet of a disposal facility, I recommend a denial of this permit application.

Attachment

The Orlando Sentinel

Published Daily
\$61.80

State of Florida } S.S.
COUNTY OF ORANGE



Dr. R. C. ✓

Before the undersigned authority personally appeared JUANITA ROSADO, who on oath says that he/she is the Legal Advertising Representative of The Orlando Sentinel, a daily newspaper published at ORLANDO in ORANGE County, Florida; that the attached copy of advertisement, being a NOTICE OF APPLICATION in the matter of RECYCLING FACILITY in the ORANGE Court, was published in said newspaper in the issue; of 03/21/97

Affiant further says that the said Orlando Sentinel is a newspaper published at ORLANDO in said ORANGE County, Florida, and that the said newspaper has heretofore been continuously published in said ORANGE County, Florida, each Week Day and has been entered as second-class mail matter at the post office in ORLANDO in said ORANGE County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

The foregoing instrument was acknowledged before me this 31 day of MARCH, 19 97, by JUANITA ROSADO, who is personally known to me and who did take an oath.

(SEAL)



BEVERLY C. SIMMONS
My Comm Exp. 3/10/2001
Bonded By Service Ins
No. CC619266
I Personally Known I Other ID

NOTICE OF APPLICATION
STATE OF FLORIDA
DEPARTMENT OF
ENVIRONMENTAL
PROTECTION

THE DEPARTMENT ANNOUNCES RECEIPT OF AN APPLICATION FOR PERMIT FROM ROUTE 50 RECYCLING, INC. TO OPERATE A CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING FACILITY. THIS PROPOSED PROJECT WILL BE LOCATED AT 18800 EAST STATE ROAD 50, ORLANDO, IN SECTION 27, TOWNSHIP 22 SOUTH, RANGE 32 EAST, IN ORANGE COUNTY, FLORIDA.

THIS APPLICATION IS BEING PROCESSED AND IS AVAILABLE FOR PUBLIC INSPECTION DURING NORMAL BUSINESS HOURS, 8:00 A.M. TO 5:00 P.M., ENVIRONMENTAL PROTECTION, 3319 MAGUIRE BOULEVARD, SUITE 232, ORLANDO, FLORIDA 32803-3767. ANY COMMENTS OR OBJECTIONS SHOULD BE FILED IN WRITING IN THE DEPARTMENT AT THIS ADDRESS. COMMENTS OR OBJECTIONS SHOULD BE SUBMITTED AS SOON AS POSSIBLE TO INSURE THAT THERE IS ADEQUATE TIME FOR THEM TO BE CONSIDERED IN THE DEPARTMENT'S DECISION ON THE APPLICATION.

COR1426734 MAR.21.1997

Memorandum

Florida Department of
Environmental Protection

TO: B. LERoux, P.G.

FROM: D. MORRICAL, P.E.

DATE: APRIL 3, 1997

SUBJECT: County ORANGE Permit / ~~EGE~~ SO48-302425

Facility ROUTE 50 RECYCLING - C&D RECYCLING
FACILITY

Attachment ✓

The attached is being sent to you for:

✓

Information only

Review and comments

If review and comments are needed, please respond:

✓

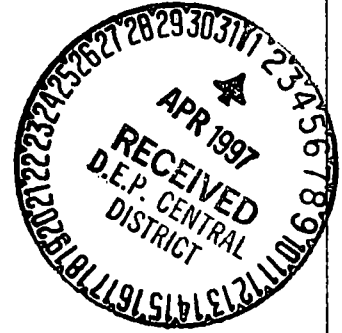
By APRIL 18, 1997

(Solid Waste deadline date is _____)

As soon as possible for your schedule.

Comments: Please return the attached after your
review.

Compilation of Data for Engineering Report



Route 50. Recycling. Inc.,
at
18800 East Colonial Drive
Orlando, Florida 32833

Compiled by
Ivan Dary, Professional Engineer
803 West Oakridge Road
Orlando, Fla. 32809 - 4856
(407) 847 - 8765

List of Attachments

Attachment No.

1. Site Plan
Location: Bithlo Area, Orange County
2. Hydrogeological Investigation
Drill Logs of Monitoring Wells
3. Operational Layout Plan of Operations
of Recycle Yard.
4. Description of Operations
5. Operational Manual
6. Training Plan
7. Ground Water Monitoring Plan
8. Boundary & Topographic Survey and
Legal Description
9. Ownership - Tax Roll

**ROUTE 50 RECYCLING, INC.,
18800 East Colonial Drive - State Road # 50
Orlando, Florida 32833 - 0000**

**DESCRIPTION OF OPERATIONS
of recycling Yard, Intake and Distribution, and Disposal**

ROUTE 50 RECYCLING, INC.,
18800 East Colonial Drive - State Road # 50
Orlando, Florida 32833 - 0000

DESCRIPTION OF OPERATIONS

of recycling Yard, Intake and Distribution, and Disposal

This facility is to be only a recycling yard for Construction Materials and materials that may be classified as Debris with salvageable value, or reusable value. As such no hazardous, toxic, noxious, or other nuisance materials will be accepted for processing.

Materials will be transported to the yard site by truck, and trailer. The acceptance point for the materials will be at the entrance gate at Fairlawn Street. All loads will be inspected for acceptance at this point by spotter(s), who will accept or reject each load brought into the yard. The spotter will size the vehicle and compute the amount of the ~~Tipping~~ "Tipping Fee" for each vehicle at this point also.

The spotter, by visual inspection make a determination from the predominate type of materials in each load where the vehicle driver should place each load, i.e. lumber and timber to the recyclable wood stockpile area, and concrete, concrete block, and other stone materials will be placed in a separately designated stockpiling area. Construction metals that are usually delivered to a Construction materials recycling site generally consist of reinforcing steel bars, roofing metals, and other miscellaneous metals. These metal materials will be placed in another designated location in the yard for further handling and separation-processing. Metals which can be used will stockpiled for distribution, and metals which are not salvageable will be stockpiled into containers for shipping to metal salvage yards. All soil and dirt materials will be seperated from all materials either by handling and/or by means of a power screen. The screening operations will be done on a "batch" basis, i.e. periodically.

Materials will be brought to the yard, stockpiled for a minimal economical time, and when a suitable stockpile quantity is available then it will be processed and/or recycled or disposed of in A suitable manner in approved disposal area(s).

**ROUTE 50 RECYCLING, INC.,
18800 East Colonial Drive - State Road # 50
Orlando, Florida 32833 - 0000**

**OPERATIONS MANUAL
of recycling Yard**

**ROUTE 50 RECYCLING, INC.,
18800 East Colonial Drive - State Road # 50
Orlando, Florida 32833 - 0000**

OPERATIONS MANUAL

of recycling Yard

GENERAL DESCRIPTION OF PERSONNEL AND DUTIES

The purpose of this Manual is to outline in general statements the intended operations of the Proposed Route 50 Recycling yard located at the terminus of Fairfield Street, off State Road 50, located near the east side of an area described as the Blitho Community of East Orange County, Florida.

Operations of the plant, facilities and equipment will be limited to tract delineated on the Boundary and Location Map, shown as Attachment No. 7, herewith. Materials will be delivered to the operations location by motor vehicle, truck, and/or trailer.

Upon entry to the site the vehicle loads will be examined, measured and a charge or a fee determined by the "spotter" on duty. Upon being cleared by the spotter, the vehicle will proceed to one of the three (3) stockpiling areas as shown site Layout map. If the load has a preponderance of wood, and/or yard waste it will go that particular stockpiling area for dumping. Likewise, if the load is concrete, soil and other heavy debris it will be directed to the appropriate stockpile for future processing and separation. For metals it will be directed to that location for emptying, separation and future processing.

Personnel that will be employed in the initial phases of the operation the recycling yard will consist of a maximum of three additional operators, and laborers. One of these people will be a qualified backhoe lifting-digging machine operator, and two others will function as picker-laborers that will separate the various materials and place the same into the designated individual categories of materials. It is intended that there will be a Operations Superintendent that oversee all of the operations conducted at the site, who will be the management as represented on the site.

**ROUTE 50 RECYCLING, INC.,
18800 East Colonial Drive - State Road # 50
Orlando, Florida 32833 - 0000**

OPERATIONS MANUAL

of recycling Yard

CHART OF PERSONNEL AND DUTIES

General Manager - Supervisor

Spotter

Machine and Tractor Operator

Laborer, Picker

Laborer, Picker

Laborer, Picker

**ROUTE 50 RECYCLING, INC.,
18800 East Colonial Drive - State Road # 50
Orlando, Florida 32833 - 0000**

**TRAINING PLAN
Personel in Operations of recycling Yard**

**ROUTE 50 RECYCLING, INC.,
18800 East Colonial Drive - State Road # 50
Orlando, Florida 32833 - 0000**

TRAINING PLAN

Personel in Operations of recycling Yard

The General Supervisor - Manager on site for the Recycling Yard who is a trained recycling operations operator will be responsible for training and the supervision of each of the other employees on the yard. He will be responsible for the training of each of the employees in the conduct of their individual tasks. He will be responsible for the acceptance and/or rejection of any load of material brought to the site for recycling/disposal. He will supervise the Spotter in his duties, as well as outline the work duties of the machine - equipment operator(s). And the spotter and machine operator will lead and give direction and training to the pickers-laborers.

There are a number of State of Florida sponsored, and/or sanctioned schools which provide training in accord with Chapter 62 - 701 of the Florida Administrative Code (FAC) that provide training for employees of Solid Waste Management Facilities.

After the commence of operations by the Route 50 Recycling Co., it is to be their practice to select employees who demonstrate the capability for attendance at these schools when and as they are offered. Effort will be made to hire personnel with prior training and certification(s). In the interim the General On-site Supervisor will be providing the training for the employees, in conjunction with their supervision.

**ROUTE 50 RECYCLING, INC.,
18800 East Colonial Drive - State Road # 50
Orlando, Florida 32833 - 0000**

**GROUND WATER MONITORING PLAN
Groundwater monitoring in Operations of recycling Yard**

**ROUTE 50 RECYCLING, INC.,
18800 East Colonial Drive - State Road # 50
Orlando, Florida 32833 - 0000**

GROUND WATER MONITORING PLAN

Groundwater monitoring in Operations of recycling Yard

There are four shallow ground water monitoring wells in place around the perimeter of the site of operations of the Route 50 Recycling Yard as shown on the Operational Layout Drawing. These wells are designated as MW - 1, MW - 2, MW - 3, and MW - 4. See the attached well driller's boring logs for these wells. In addition there is a water supply well on the site, on the perimeter, near the entrance, which can be used to determine the possible condition of water in a deeper strata. No log is thought to be presently available for this well.

There are testing results from several water tests available from a number of tests taken from these wells in the past. Presently the established sampling frequency is twice per year, or once each six month period of time. Past samples for the standard series of heavy metals, Biochemical Oxygen Demand, Nitrate, Phosphorus, has revealed little to no contamination that may be attributable to any past operations or activity on this site. The present ground water monitoring and testing program is overseen by the staff of the Orange County Environmental Protection Department. It is intended to continue with the Ground Water Monitoring program under the review of the Orange County EPC.



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

March 26, 1997

CERTIFIED

P-337 157 929

Ivan Dory, P.E.
803 West Oakridge Road
Orlando, Florida 32809-4856

OCD-SW-97-0120

Attention: Mr. Ivan Dory

Orange County - SW
Route 50 Recycling - C&D Recycling Facility
Permit Application No. SO48-302425

Dear Mr. Dory:

This is to acknowledge receipt of your application for the subject facility. The status of your application is as follows:

- (X) Your application for permit received on March 10, 1997 is incomplete. Please provide the information listed on the attached sheet promptly. Evaluation of your application will be delayed until all the requested information has been received.
- () The additional information received on _____ was reviewed, however, the items listed on the attached memo remain incomplete. Evaluation of your application will continue to be delayed until we receive all requested information.

Pursuant to Section 120.60(2), Florida Statutes, the Department may deny an application, if the applicant, after receiving timely notice, fails to correct errors, omissions or supply additional information within a reasonable period of time. Please submit three copies of the requested information to the Department and reference the above application permit number in your correspondence.

If you have any questions, please contact me at (407) 893-3328.

Sincerely,

Dan R. Morrical, P.E.
Program Manager
Solid Waste

DRM/gc/ew
Enclosure

cc: Steve Weston - State Road Fifty Corporation
Bonnie Bates

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

1. Submit proof of publication of Notice of Application for a permit for a C&D recycling facility as requested in Florida Department of Environmental Protection letter dated March 13, 1997 (OCD-SW-97-0096).
2. On DEP Form #62-701.900(6), Item 3, the check mark indicates that the application is a renewal application. Please delete the check mark against renewal and insert the check mark against new since the application is for a C&D recycling facility and does not have a valid permit to operate. Submit the revised page.
3. On DEP Form #62-701.900(6), Item 12, please indicate if the volume of C&D debris waste to be received is in cubic yards/day or tons/day and submit the revised page.
4. On DEP Form #62-701.900(6), Item 14, provide the estimated total construction and closing costs for the facility and submit the revised page.
5. On DEP Form #62-701.900(6), Page 3 of 4 for Item B, none of the attachments checked were received with the application. In addition to the items checked, provide attachments B, F, G and H. Also, submit the revised Page 3 of 4 with check marks against the attachments submitted.
6. Please submit all engineering plans, reports and information supporting the application, signed and sealed by a professional engineer registered in the State of Florida.

Att: George Cheryan

To: Florida Department of Environmental Protection
From: A to Z Recycling & Salvage, Inc.
Date: March 21, 1997



Re: pending application of Route 50 Recycling, Inc.
to operate Construction and Demolition Debris Recycling Facility
at 18800 State Road 50, Orlando, Florida

Dear DEP:

A to Z Recycling & Salvage, Inc. is the owner of the above-referenced property. The property is under contract to be sold to Route 50 Recycling, Inc., with closing of title to occur at such time as a permit may be obtained from your Department to operate a Construction and Demolition Debris Recycling Facility at the property. This letter will confirm that Route 50 Recycling, Inc. was authorized to file and process the application for same with your Department.

Very truly yours,

A to Z Recycling and Salvage, Inc.

by: 
Bonnie Bates, President

cc: D. MORRICAL



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

State Road Fifty Corporation
18800 East State Road 50
Orlando, Florida 32833

OCD-SW-97-0096

Attention: Ms. Bonnie Bates


Orange County - SW
Route 50 Recycling - C&D Recycling Facility
Permit Application No. SO48-302425

Dear Ms. Bates:

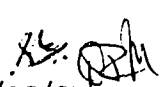
Pursuant to Section 403.815, Florida Statutes and DEP Rule 62-103.150, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Application. The notice shall be published one time only within 14 days, in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Section 50.011 and 50.031, F.S., in the county where the activity is to take place. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the undersigned at the address or telephone number listed below.

The applicant shall provide proof of publication to the Department, at the Department of Environmental Protection, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767, telephone (407) 893-3328, within seven days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit.

Sincerely,


Vivian F. Garfein
Director of District Management

DATE: 3/13/97


VFG/gc/ew

Enclosure

cc: Steve ~~Watson~~ ^{Weston} - State Road Fifty Corporation

Ivan Dory, P.E.

Rev. 4/91

State of Florida
Department of Environmental Protection
Notice of Application

The Department announces receipt of an application for permit from State Road 50 Corporation to operate a Construction & Demolition Debris Recycling Facility. This proposed project will be located at 18800 East State Road 50, Orlando, in Section 27, Township 22 South, Range 32 East, in Orange County, Florida.

This application is being processed and is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at Department of Environmental Protection, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767. Any comments or objections should be filed in writing with the Department at this address. Comments or objections should be submitted as soon as possible to insure that there is adequate time for them to be considered in the Department's decision on the application.

Memorandum

Florida Department of Environmental Protection

CENTRAL DISTRICT

TO: William M. Bostwick, Jr.

FROM: *VFG* Vivian F. Garfein
Director of District Management

DATE: July 11, 1995

SUBJECT: Delegation of Authority to Sign

No. GCD SW 97-6096

Effective immediately, you are authorized to sign permitting and compliance documents for me with the following EXCEPTIONS:

Variances
Denials

Letters of Intent and Issuance, Permits without Intents, Major Modifications for Controversial Projects and Major Pollution Sources

Warning Letters
Case Reports
Consent order Execution
Notices of Violation and Final Orders
Informal Conference Extensions
All Actions Against Governmental Entities
Site Rehabilitation Completion Orders

The above named exceptions will be prepared using my signature block.

I would like to continue to review the above named documents. During my extended absence from the office, the Manager-on-Duty is authorized to sign for me.

On personnel related items (including Performance Evaluations), I will continue to review and sign them. In my extended absence, I would like to continue to have Bill Bostwick review and sign them. Should both Bill and I be absent, then the appropriate Manager-on-Duty may sign. I want to emphasize that I do want to review these documents and this policy should only be carried out in either (or both) of these instances: during my extended absence and if, the deadline date is upon us.

A copy of this memo will be filed with each document you sign, until such time as your signature block appears on the appropriate documents.



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

DEP Form # 62-701.933(0)
Form Title Application to Construct, Operate or Modify
a Construction and Demolition Debris Disposal or
Recycling Facility
Effective Date 12-23-99
DEP Application No. _____
(Filed by DEP)

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

APPLICATION FOR PERMIT TO CONSTRUCT, OPERATE OR MODIFY
A CONSTRUCTION AND DEMOLITION DEBRIS DISPOSAL OR RECYCLING FACILITY

GENERAL REQUIREMENT: Solid Waste Management Facilities shall be permitted pursuant to Section 403.707, Florida Statutes, (FS) and in accordance with Florida Administrative Code (FAC) Chapter 62-701. A minimum of six copies of the application shall be submitted to the Department District Office having jurisdiction over the facility. The appropriate fee in accordance with Rule 62-701.730(20), FAC, shall be submitted with the application by check made payable to the Department of Environmental Protection (DEP). Complete appropriate sections for the type of facility for which application is made and include all additional information, drawings, and reports necessary to evaluate the facility.

Please Type or Print in Ink

A. GENERAL INFORMATION

1. Type of facility (check all that apply):

C&D Disposal ☐

C&D Recycling ☒

2. Type of application:

Construction ☐
Operation ☒

Construction/Operation ☐
Long-term Care ☐

3. Classification of application:

New ☐
Renewal ☒

Substantial Modification ☐
Minor Modification ☐

4. Facility name: Route Fifty Recycling

5. DEP ID number: OCD-SW-94-0401 County: Orange

6. Facility location (main entrance): 18800 State Road # 50,
Orlando, Fla., 32833 - 0000

7. Location coordinates:

Section: 27 Township: 22 S Range: 32 E

UTMs: Zone _____ km E _____ km N

Latitude: 0 ' _____ " Longitude: 0 ' _____ "

8. Applicant name (operating authority): State Road Fifty Corporation

Mailing address: 18800 East SR # 50 Orlando, Fla., 32833
Street or P.O. Box City State Zip

Contact person: Mr. Steve Weston Telephone: ()

Title: Attorney for Owner




9. Authorized agent/Consultant: Ivan Dory, P.E.
- Mailing address: 803 West Oakridge Road Orlando Fla. 32809 - 4856
Street or P.O. Box City State Zip
- Contact person: Ivan Dory Telephone: (407) 847 - 8765
- Title: PE
10. Landowner (if different than applicant): Ms. Bonnie Bates, Officer
- Mailing address: 18800 East SR # 50 Orlando, Fla. 32833
Street or P.O. Box City State Zip
- Contact person: _____ Telephone: (____) _____
11. Cities, towns and areas to be served: South Seminole, East Orange Counties
12. Volume of C&D debris waste to be received: 100 yds³/day tons/day
13. Date site will be ready to be inspected for completion: March 15, 1997
14. Estimated costs:
Total Construction: \$ _____ Closing Costs: \$ _____
15. Anticipated construction starting and completion dates:
From: March 1997 To: _____

C. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

A. Applicant

The undersigned applicant or authorized representative of Route Fifty Recycling is aware that statements made in this form and attached information are an application for a Renewal Recycling Permit from the Florida Department of Environmental Regulation and certifies that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the Permit is not transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.


Signature of Applicant or Agent

Ms. Bonnie Bates, Officer
Name and Title

Date: March 6, 1997

Attach letter of authorization if agent is not a governmental official, owner, or corporate officer.

B. Professional Engineer Registered in Florida or Public Officer as required in Section 403.707 and 403.707(5), Florida Statutes.

This is to certify that the engineering features of this solid waste management facility have been designed/examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgement, this facility, when properly maintained and operated, will comply with all applicable statutes of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions for proper maintenance and operation of the facility.


Name and Title (please type)

19587
Florida Registration Number
(please affix seal)

803 West Oakridge Road,

Mailing Address

Orlando, Fla., 32809 -4856

City, State, Zip Code

(407) 847 - 8765

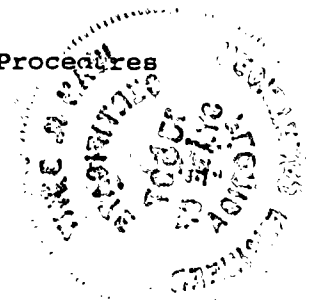
Telephone Number

Date: March 6, 1997

B. ADDITIONAL INFORMATION

Please attach the following reports or documentation as required (check all that apply):

<u>C&D</u> <u>Disposal</u>	<u>C&D</u> <u>Recycling</u>	<u>Description</u>
		Attachment A: Engineering Report
	<input checked="" type="checkbox"/>	A1: Site Plan
		A2: Geotechnical Investigation
		A3: Hydrogeological Investigation
		A4: Design/Planned Active Life
		Attachment B: Operation Plan
		B1: Description of Operations
		B2: Operation Manual
		B3: Training Plan
	<input checked="" type="checkbox"/>	Attachment C: Ground Water Monitoring Plan
	<input checked="" type="checkbox"/>	Attachment D: Boundary Survey, Legal Description, Topographic Survey
	<input checked="" type="checkbox"/>	Attachment E: Proof of Ownership or Authorization to Use Property
		Attachment F: Contingency Plan
		Attachment G: Closure Plan
		G1: Final Cover Design and Construction Procedures
		G2: Long-Term Care Provisions
		Attachment H: Financial Assurance
		H1: Closure Cost Estimate
		H2: Financial Assurance Instrument
		H3: Long-Term Care Documentation





Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

DEP Form # 62-701.900(6)
Form Title Application to Construct, Operate or Modify
a Construction and Demolition Debris Disposal or
Recycling Facility
Effective Date 12-23-94
DEP Application No. _____
(Filed by DEP)

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

APPLICATION FOR PERMIT TO CONSTRUCT, OPERATE OR MODIFY
A CONSTRUCTION AND DEMOLITION DEBRIS DISPOSAL OR RECYCLING FACILITY

GENERAL REQUIREMENT: Solid Waste Management Facilities shall be permitted pursuant to Section 403.707, Florida Statutes, (FS) and in accordance with Florida Administrative Code (FAC) Chapter 62-701. A minimum of six copies of the application shall be submitted to the Department District Office having jurisdiction over the facility. The appropriate fee in accordance with Rule 62-701.730(20), FAC, shall be submitted with the application by check made payable to the Department of Environmental Protection (DEP). Complete appropriate sections for the type of facility for which application is made and include all additional information, drawings, and reports necessary to evaluate the facility.

Please Type or Print in Ink

A. GENERAL INFORMATION

1. Type of facility (check all that apply):

C&D Disposal ☐

C&D Recycling ☒

2. Type of application:

Construction ☐
Operation ☒

Construction/Operation ☐
Long-term Care ☐

3. Classification of application:

New ☐
Renewal ☒

Substantial Modification ☐
Minor Modification ☐

4. Facility name: Route Fifty Recycling

5. DEP ID number: _____ County: Orange

6. Facility location (main entrance): 18800 State Road # 50,
Orlando, Fla., 32833 - 0000

7. Location coordinates:

Section: 27 Township: 22 S Range: 32 E

UTMs: Zone _____ km E _____ km N

Latitude: 0 ' _____ " Longitude: 0 ' _____ "

8. Applicant name (operating authority): State Road Fifty Corporation

Mailing address: 18800 East SR # 50 Orlando, Fla., 32833
Street or P.O. Box City State Zip

Contact person: Mr. Steve Weston Telephone: (____) _____

Title: Attorney for Owner



9. Authorized agent/Consultant: Ivan Dory, P.E.
- Mailing address: 803 West Oakridge Road Orlando Fla. 32809 - 4856
Street or P.O. Box City State Zip
- Contact person: Ivan Dory, Telephone: (407) 847 - 8765
- Title: P.E.
10. Landowner(if different than applicant): Ms. Bonnie Bates, Officer
- Mailing address: 18800 East SR # 50 Orlando, Fla., 32833
Street or P.O. Box City State Zip
- Contact person: _____ Telephone: (____) _____
11. Cities, towns and areas to be served: South Seminole, East Orange Counties
12. Volume of C&D debris waste to be received: 100 yds³/day tons/day
13. Date site will be ready to be inspected for completion: March 15, 1997
14. Estimated costs:
- Total Construction: \$ _____ Closing Costs: \$ _____
15. Anticipated construction starting and completion dates:
- From: March 1997 To: _____

B. ADDITIONAL INFORMATION

Please attach the following reports or documentation as required (check all that apply):

<u>C&D Disposal</u>	<u>C&D Recycling</u>	<u>Description</u>
		Attachment A: Engineering Report
	✓	A1: Site Plan
		A2: Geotechnical Investigation
		A3: Hydrogeological Investigation
		A4: Design/Planned Active Life
		Attachment B: Operation Plan
		B1: Description of Operations
		B2: Operation Manual
		B3: Training Plan
	✓	Attachment C: Ground Water Monitoring Plan
	✓	Attachment D: Boundary Survey, Legal Description, Topographic Survey
	✓	Attachment E: Proof of Ownership or Authorization to Use Property
		Attachment F: Contingency Plan
		Attachment G: Closure Plan
		G1: Final Cover Design and Construction Procedures
		G2: Long-Term Care Provisions
		Attachment H: Financial Assurance
		H1: Closure Cost Estimate
		H2: Financial Assurance Instrument
		H3: Long-Term Care Documentation

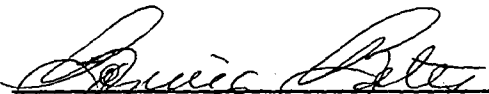


Handwritten signature and date: 3/20/97

C. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

A. Applicant

The undersigned applicant or authorized representative of Route Fifty Recycling is aware that statements made in this form and attached information are an application for a Renewal Recycling Permit from the Florida Department of Environmental Regulation and certifies that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the Permit is not transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.


Signature of Applicant or Agent

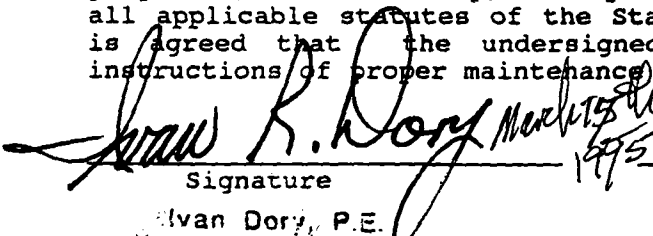
Ms. Bonnie Bates. Officer
Name and Title

Date: March 6, 1997

Attach letter of authorization if agent is not a governmental official, owner, or corporate officer.

B. Professional Engineer Registered in Florida or Public Officer as required in Section 403.707 and 403.707(5), Florida Statutes.

This is to certify that the engineering features of this solid waste management facility have been designed/examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgement, this facility, when properly maintained and operated, will comply with all applicable statutes of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions of proper maintenance and operation of the facility.


Signature

Ivan Dory, P.E.

Name and Title (please type)

13587

Florida Registration Number
(please affix seal)

803 West Oakridge Road,

Mailing Address

Orlando, Fla., 32809 -4856

City, State, Zip Code

(407) 847 - 8765

Telephone Number

Date: March 6, 1997

ROUTE 50 RECYCLING, INC.
c/o Steven J. Weston
1740 Edgemont Avenue, Suite 106
Bristol, TN 37620-4349
pager (800) 913-3276

March 4, 1997

Dan Morrical
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767



Re: permit application for
construction and demolition debris
recycling-only facility

PAID 2000

Dear Mr. Morrical:

DER
CENTRAL DISTRICT

Please recall that I met with you at your office on February 6, 1997. Ivan Dory was with me. We discussed the A to Z site on Route 50 in Bithlo. You gave us a copy of the new C & D permit application, and you have us a copy of the new 62-701.

By the time you receive this letter, Mr. Dory, our engineer, should have filed the application on DEP FORM 62-701.900(6) for "Route 50 Recycling, Inc." (henceforth the "applicant"). I wish to confirm that Mr. Dory was in fact authorized to sign and file the application as agent for the applicant.

In addition, enclosed please find check for \$2,000 in payment of the application fee for a recycling-only facility (as opposed to a disposal facility or a disposal and recycling facility). However, please note that the subject property was originally issued a general permit on June 21, 1991 (which therefore expired on June 21, 1996). The facility does not require any new construction. New section 62-701.730(1)(a)1 states that facilities operating under a general permit issued prior to May 1, 1992 are to comply with 62-701 by March 1, 1997. New section 62-701.730(20) states that "the fee for renewing a disposal or recycling facility permit which does not involve additional construction is \$1,000".

It therefore appears that there is some question whether our application falls under the \$2,000 category or the \$1,000 category. In due course please advise us of your interpretation and determination regarding this question.

Regarding new section 62-701.730(11), "Financial Assurance", since we will be a recycling-only operation and our life span is therefore not exhausted by airspace consumption, we do not project a closure of our facility. Even assuming a closing at some future date, since for our operation ground cover and seeding would be minimal, the cost of closure would be nil. Therefore, it is our understanding that we are not required to post a financial

assurance instrument with our application. If we are incorrect in this understanding, please so advise us.

We also wish to state that since we will not be disposing into, landfilling or otherwise disturbing the existing ground, it is our understanding that a geotechnical investigation is not required to be submitted with our application. Once again, please advise us if our understanding is incorrect.

Regarding reuse of recovered fines or screened materials other than clean debris (new section 62-701.730(13)(c)), please be advised that we intend to use recovered and screened dirt as initial or intermediate cover or subsurface construction material at permitted landfills, or for use under at least two feet of clean cover material. In this respect, we have already begun discussions with Mike Chandler of the Orange County Landfill regarding the County purchasing our screened dirt.

Finally, please recall that this particular site is in need of substantial remediation, and was under Court Order to be cleaned up by the previous owner, the conditions of which Order are in default. The County has assessed over \$450,000 in fines against the property, and is very anxious to see it cleaned up. We are currently working with Linda Brehmer, Esq. of the Orange County Attorney's office to have the Board of County Commissioners agree to enter into a mutually acceptable clean up agreement with us, which we will then submitted to the Court for its approval. Obviously we cannot perform under any agreement with the County unless and until we secure a permit from your department. We would therefore greatly appreciate your cooperation in rapidly communicating to us any deficiencies in our application.

Very truly yours,

Steven J. Weston

Steven J. Weston
for Route 50 Recycling, Inc.

ck enc

cc: Carl Zalak
Ivan Dory, P.E.
Bonnie Bates

R. LOTT
MARY JEAN YON
B. LERoux

File

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CENTRAL DISTRICT

MEETING DOCUMENTATION

COUNTY: Orange

TYPE: Solid Waste

CASE NAME: Route 50 Recycling (formerly AtoZ)

DATE OF MEETING: 2/6/97

TIME: 2:30

ENFORCEMENT: ☐

PERMITTING: ☒

COMPLIANCE: ☐

OTHER: ☐ (List):

MEETING REQUESTED BY: Steve Weston

ATTENDANCE LIST ATTACHED: ☒

OBJECTIVES OF MEETING: Explain Status of Site

DISCUSSION:

Carl Zalic plans to purchase the site under a different corporation without liens or foreclosures. It is proposed that the new operator operate the site for 12 months, during which 140% of what comes in will go out and at the end of 12 months the site will be cleaned up. They must first get a C&D recycling permit from the State and then present this idea to the Orange County BOCC with a request for the Board to waive the court order of which the site is currently in default. Linda Bramer, an Orange County attorney believes this is a reasonable approach.

CONCLUSIONS/AGREEMENTS /FOLLOW-UP ACTIONS (if required):

An application and fee will be prepared and submitted to DEP for a C&D recycling permit

Prepared by:

Don R. Bramer

Date:

2/12/97

Reviewed by:



Virginia B. Wetherell
Secretary

Continued on reverse side

MEETING ATTENDANCE RECORD

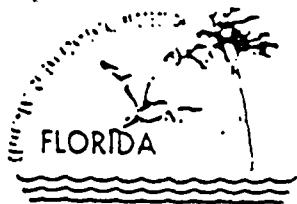
Purpose:	Date:
-----------------	--------------

Date:

Name (please print) _____

Affiliation

[illegible]



Department of Environmental Protection

File:
A to Z

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wehner
Secretary

FAX TRANSMITTAL LETTER

TO:

NAME: Steve Weston
AGENCY: Attorney for Bates - A to Z Landfill
TELEPHONE NUMBER (FAX NO.): 540-469-0108
NUMBER OF PAGES (including cover sheet): 5

FROM:

NAME: Dan Merrick
AGENCY: DEPARTMENT OF ENVIRONMENTAL PROTECTION - CENTRAL DISTRICT
TELEPHONE NUMBER: (FAX NO.) (407) 893-3124 or SC 325-3124

(TRANSMITTED ON A HITACHI HIFAX)

IF ANY OF THESE PAGES ARE NOT CLEARLY RECEIVED, PLEASE CALL IMMEDIATELY:

Phone Number (407) 894-7555 or SC 325-1011

SENDER'S NAME: _____

COMMENTS: C&D Recycling Appl.



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

DEP Form # 62-701.900(6)
Form Title <u>Application to Construct, Operate, or</u>
<u>Modify a Construction and Demolition Debris Disposal</u>
<u>or Recycling Facility</u>
Effective Date _____
DEP Application No. _____
(Filled by DEP)

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

APPLICATION FOR PERMIT TO CONSTRUCT, OPERATE OR MODIFY
A CONSTRUCTION AND DEMOLITION DEBRIS DISPOSAL OR RECYCLING FACILITY

GENERAL REQUIREMENT: Solid Waste Management Facilities shall be permitted pursuant to Section 403.707, Florida Statutes, (FS) and in accordance with Florida Administrative Code (FAC) Chapter 62-701. A minimum of six copies of the application shall be submitted to the Department District Office having jurisdiction over the facility. The appropriate fee in accordance with Rule 62-701.730(20), FAC, shall be submitted with the application by check made payable to the Department of Environmental Protection (DEP). Complete appropriate sections for the type of facility for which application is made and include all additional information, drawings, and reports necessary to evaluate the facility.

Please Type or Print in Ink

A. GENERAL INFORMATION

1. Type of facility (check all that apply):

C&D Disposal ☐

C&D Recycling ☐

2. Type of application:

Construction	<input type="checkbox"/>	Construction/Operation	<input type="checkbox"/>
Operation	<input type="checkbox"/>	Long-term Care	<input type="checkbox"/>

3. Classification of application:

New	<input type="checkbox"/>	Substantial Modification	<input type="checkbox"/>
Renewal	<input type="checkbox"/>	Minor Modification	<input type="checkbox"/>

4. Facility name: _____

5. DEP ID number: _____ County: _____

6. Facility location (main entrance): _____

7. Location coordinates:

Section: _____ Township: _____ Range: _____

UTMs: Zone _____ km E _____ km N

Latitude: _____ ° _____ ' _____ " Longitude: _____ ° _____ ' _____ "

DRAFT

DRAFT

8. Applicant name (operating authority): _____

Mailing address: _____
Street or P.O. Box City State Zip

Contact person: _____ Telephone: (____) _____

Title: _____

9. Authorized agent/Consultant: _____

Mailing address: _____
Street or P.O. Box City State Zip

Contact person: _____ Telephone: (____) _____

Title: _____

10. Landowner (if different than applicant): _____

Mailing address: _____
Street or P.O. Box City State Zip

Contact person: _____ Telephone: (____) _____

11. Cities, towns and areas to be served: _____

12. Volume of C&D debris waste to be received: _____ yds³/day tons/day

13. Date site will be ready to be inspected for completion: _____

14. Estimated costs:

Total Construction: \$ _____ Closing Costs: \$ _____

15. Anticipated construction starting and completion dates:

From: _____ To: _____

DRAFT

8. Applicant name (operating authority): _____

Mailing address: _____
Street or P.O. Box City State Zip

Contact person: _____ Telephone: (____) _____

Title: _____

9. Authorized agent/Consultant: _____

Mailing address: _____
Street or P.O. Box City State Zip

Contact person: _____ Telephone: (____) _____

Title: _____

10. Landowner (if different than applicant): _____

Mailing address: _____
Street or P.O. Box City State Zip

Contact person: _____ Telephone: (____) _____

11. Cities, towns and areas to be served: _____

12. Volume of C&D debris waste to be received: _____ yds³/day tons/day

13. Date site will be ready to be inspected for completion: _____

14. Estimated costs:

Total Construction: \$ _____ Closing Costs: \$ _____

15. Anticipated construction starting and completion dates:

From: _____ To: _____

B. ADDITIONAL INFORMATION

Please attach the following reports or documentation as required (check all that apply):

<u>C&D</u> <u>Disposal</u>	<u>C&D</u> <u>Recycling</u>	<u>Description</u>
		Attachment A: Engineering Report
_____	_____	A1: Site Plan
_____	_____	A2: Geotechnical Investigation
_____	_____	A3: Hydrogeological Investigation
_____	_____	A4: Design/Planned Active Life
		Attachment B: Operation Plan
_____	_____	B1: Description of Operations
_____	_____	B2: Operation Manual
_____	_____	B3: Training Plan
_____	_____	Attachment C: Ground Water Monitoring Plan
_____	_____	Attachment D: Boundary Survey, Legal Description, Topographic Survey
_____	_____	Attachment E: Proof of Ownership or Authorization to Use Property
_____	_____	Attachment F: Contingency Plan
		Attachment G: Closure Plan
_____	_____	G1: Final Cover Design and Construction Procedures
_____	_____	G2: Long-Term Care Provisions
		Attachment H: Financial Assurance
_____	_____	H1: Closure Cost Estimate
_____	_____	H2: Financial Assurance Instrument
_____	_____	H3: Long-Term Care Documentation

DRAFT

C. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

A. Applicant

The undersigned applicant or authorized representative of _____ is aware that statements made in this form and attached information are an application for a _____ Permit from the Florida Department of Environmental Regulation and certifies that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the Permit is not transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.

Signature of Applicant or Agent

Name and Title

Date: _____

Attach letter of authorization if agent is not a governmental official, owner, or corporate officer.

DRAFT

B. Professional Engineer Registered in Florida or Public Officer as required in Section 403.707 and 403.707(5), Florida Statutes.

This is to certify that the engineering features of this solid waste management facility have been designed/examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgement, this facility, when properly maintained and operated, will comply with all applicable statutes of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions of proper maintenance and operation of the facility.

Signature

Mailing Address

Name and Title (please type)

City, State, Zip Code

Florida Registration Number
(please affix seal)

(____) _____
Telephone Number

Date: _____

C. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

A. Applicant

The undersigned applicant or authorized representative of _____ is aware that statements made in this form and attached information are an application for a _____ Permit from the Florida Department of Environmental Regulation and certifies that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the Permit is not transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.

DRAFT

Signature of Applicant or Agent

Name and Title

Date: _____

Attach letter of authorization if agent is not a governmental official, owner, or corporate officer.

B. Professional Engineer Registered in Florida or Public Officer as required in Section 403.707 and 403.707(5), Florida Statutes.

This is to certify that the engineering features of this solid waste management facility have been designed/examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgement, this facility, when properly maintained and operated, will comply with all applicable statutes of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions of proper maintenance and operation of the facility.

Signature

Mailing Address

Name and Title (please type)

City, State, Zip Code

Florida Registration Number
(please affix seal)

(_____) _____
Telephone Number

Date: _____

August 31, 1996



D.E.P.
3319 Magnolia Blvd.
Orlando, Fla. 32803
AHN: Lorraine

RE: Monthly report / A to Z Recycling & Salvage

Dear Lorraine,

Please find enclosed our monthly report for August 1996.

We are beginning to separate & remove material so next month should be quite different.

Thank you for everything!

Sincerely,
Brenda Bates.

A TO Z RECYCLING & SALVAGE, INC.

18800 E. Colonial Drive
Orlando, Florida 32820
407-568-1521 FAX 407-568-7788



July 31, 1996

D.E.P.
3319 Maguire Blvd.
Orlando, Fla. 32803

DRM
CC ✓
Orange County
A-Z Correspondence
File

ATTN: LOXAMEE

RE: Monthly Report

Dear Loxamee,

Please find enclosed a copy of our monthly report
for July 1996.

Thank you for everything.

Sincerely,

BONNIE BATES



Exhibit "B"

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.				
2.	July 1996	None		
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
LC - Land Cleaning Debris
R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard



I N T E R O F F I C E M E M O R A N D U M

Date: 23-Feb-1996 07:17am EST
From: Laxsamee Levin ORL
LEVIN_L
Dept: Central District Office
Tel No: 407/894-7555 EXT 311
SUNCOM: 325-1311

TO: Dan Morrical ORL

(MORRICAL_D)

Subject: A to Z C&D Recycling

I stopped by the site on 2/21/96. The site has been inactive for months per Ralph's daughter who is now tending the site. I left a message for Ralph, the owner, to call me.

I called Ron Wilson on 2/22/96 for the facility status. He told me he does not have the latest update and gave me phone number to reach Mr. Ralph Bates.

I telephoned Ralph the same day. He is working at Melbourne Pit in Brevard County. I explained to him that the site must be closed in accordance to C&D closure requirements if the facility ceases operation. He told me he might have a contract to open the facility again in the next few weeks.

Talked to Ralph Bates 3/15/96. He has signed an agreement with a person to jointly start recycle activities at A-Z. Electrical work will be hooked up in the middle of next week.

6/5/96 Revisited the facility. The gate was closed.
No activity was noted at the time of the visit.

I N T E R O F F I C E M E M O R A N D U M

Sensitivity: COMPANY CONFIDENTIAL

Date: 23-Feb-1996 09:31am EST
From: Dan Morrical ORL
MORRICAL_D
Dept: Central District Office
Tel No: 407-893-3328
SUNCOM: 325-3329

TO: Laxsamee Levin ORL
TO: William Bostwick ORL

(LEVIN_L)
(BOSTWICK_W)

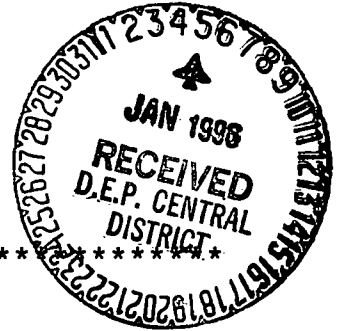
Subject: Re: A to Z C&D Recycling

Thanks, Laxsamee. Lets check back with Mr. Bates in a few weeks.

A TO Z RECYCLING & SALVAGE, INC.

18800 E. Colonial Drive
Orlando, Florida 32820

407-568-1521 FAX 407-568-7788



January 1, 1996

D.E.P.
3319 Maguire Blvd.
Orlando, Florida 32803

ATTN: Loxamee

RE: Monthly Report

Dear Loxamee,

Please find enclosed a copy of our monthly report
for the month of December 1995, for your files, as per
your request.

Thank You,

Donna Bates

Mike ✓

A TO Z RECYCLING & SALVAGE, INC.

18800 E. Colonial Drive
Orlando, Florida 32820

407-568-1521 FAX 407-568-7788



December 6, 1995

DEP
3319 Maguire Blvd.
Orlando, Florida 32803

ATTN: Loxamee

RE: Monthly Report

Dear Loxamee,

Please find enclosed a copy of our monthly report for the
month of November 1995, as per your request.

Thank You,

Donna Bates

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.				
2.				
3.				
4.	November	NONE		
5.	1995			
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
LC - Land Cleaning Debris
R/D - Rock, concrete, dirt

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

Exhibit "A"

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Volume Outbound
1.				
2.				
3.				
4.	November	NONE		
5.	1995			
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
LC - Land Cleaning Debris
R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

Exhibit "B"



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

November 21, 1995

CERTIFIED MAIL

Z 187 183 098

R.H.Wilson & Associates, Engineers
Post Office Box 915260
Longwood, FL 32791-5260

OCD-SW-95-0392

Attn: Ronald H. Wilson, P.E.

Orange County-SW
A to Z Recycling & Salvage, Inc., C&D Disposal Site
Status of Recycling Activities

Dear Mr. Wilson:

On November 17, 1994 a meeting was held at Department offices, at which you were in attendance as the engineer for the above facility. During the meeting, it was resolved that the above facility would begin recycling activities by April 1, 1995. This date has long since come and gone and the recycling has not yet begun.

If the facility still intends to recycle the material on-site then we would like to know when this will begin. If the facility will no longer be accepting waste then it should begin to address the issue of closure. This will require all existing sideslopes to be regraded to a 3:1 ratio and the application of a 24 inch thick soil layer as final cover.

Please respond in writing to the above issues to the letterhead address. If you have any questions regarding the issues raised in this letter please contact myself or Michael Tibble at (407)893-3328. Thank you for your cooperation in this matter.

Sincerely,

Dan R. Morrical, P.E.
Program Manager
Solid Waste

DRM/mt

cc: Ralph and Bonnie Bates, Owners, A to Z Recycling & Salvage, Inc.

A TO Z RECYCLING & SALVAGE, INC.
18800 East Colonial Drive
Orlando, Florida 32820
407-568-1521 FAX 407-568-7788



November 2, 1995

Mike —

D.E.P.
3319 Maguire Blvd.
Orlando, Florida 32803

ATTN: Loxamee

RE: Monthly Report

Dear Loxamee,

Please find enclosed a copy of our monthly report
for the month of October 1995, for your files, as per
your request.

Thank You,

Donna Bates



MT ✓

A TO Z RECYCLING & SALVAGE, INC.
18800 East Colonial Drive
Orlando, Florida 32820
407-568-1521 FAX 407-568-7788

October 5, 1995

D.E.P.
3319 Maguire Blvd.
Orlando, Florida 32803

ATTN: Loxamee

RE: Monthly Report

Dear Loxamee,

Please find enclosed a copy of our monthly report for the
Month of September 1995, as per your request.

Donna Bates

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.				
2.				
3.				
4.				
5.				
6.	September	NONE		
7.	1995			
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

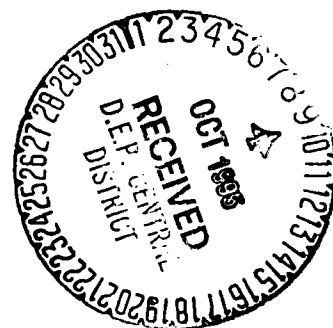
Inbound Materials Codes

C & D - Construction & Demolition Debris
LC - Land Cleaning Debris
R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

Exhibit "A"



A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.				
2.				
3.				
4.				
5.				
6.	September	NONE		
7.	1995			
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
LC - Land Cleaning Debris
R/D - Rock, concrete, dirt

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

Exhibit "B"



Mike ✓

A TO Z RECYCLING & SALVAGE, INC.

18800 E. Colonial Drive
Orlando, Florida 32820
407-568-1521 Fax 407-568-7788



SEPTEMBER 3, 1995

D.E.P.
3319 Maguire Blvd.
Orlando, Florida 32803

ATTN: Loxamee

RE: Monthly Report

Dear Loxamee,

Please find enclosed a copy of our monthly report for
the month of August 1995, for your records, as per your
request.

Thank You,

Donna Bates

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/
1.				
2.				
3.				
4.	AUGUST 1995	NONE		
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
LC - Land Cleaning Debris
R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	[REDACTED] /Outbound
1.				
2.				
3.				
4.	AUGUST 1995	NONE		
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
LC - Land Cleaning Debris
R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

Exhibit "B"

LL 8/8/95
Mike ✓

A TO Z RECYCLING & SALVAGE, INC.

18800 E. Colonial Drive
Orlando, Florida 32820
407-568-1521 Fax 407-568-7788



August 3, 1995

D.E.P.
3319 Maguire Blvd.
Orlando, Fl. 32803

Attn: Loxamee

RE: Monthly Report

Dear Loxamee,

Please find enclosed a copy of our monthly report for the
month of July 1995, for your records.

Thank You,

Donna Bates

A TO B RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound
1.				
2.				
3.				
4.				
5.	JULY 1995	NONE		
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Cleaning Debris
 R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

Exhibit "A"

A TO A RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound Outbound
1.				
2.				
3.				
4.				
5.	JULY 1995	NONE		
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Clearing Debris
 R/D - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

Exhibit "B"

LAX 7/31/95
Mike ✓

A TO Z RECYCLING & SALVAGE, INC.

18800 East Colonial Drive
Orlando, Florida 32820

407-568-1521



July 17, 1995

D.E.P.
3319 Maguire Blvd
Orlando, Fl. 32803

Attn: Loxamee

RE: Monthly Report

Dear Loxamee,

Please find enclosed a copy of our monthly report for
the month of June 1995, for your records, as per your
request.

Thank You,

Donna Bates



Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound
1.				
2.				
3.				
4.	JUNE 1995	NONE		
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard



A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	<input type="checkbox"/> Inbound <input type="checkbox"/> Outbound
1.				
2.				
3.				
4.	JUNE 1995	NONE		
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Cleaning Debris
 R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard



A TO Z RECYLING & SALVAGE, INC.

18800 East Colonial Drive
Orlando, Florida 32820

1-407-568-1521



June 7, 1995

D.E.P.
3319 Maguire Blvd.
Orlando, Fl. 32803

Attn: Loxamee

RE: Monthly Report

Dear Loxamee,

Please find enclosed a copy of our monthly report for the
month of May 1995, for your records, per your request.

Thank You,

Donna Bates

Date:

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

Date: _____

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

A TO Z RECYCLING & SALVAGE, INC.

18800 EAST COLONIAL DRIVE
ORLANDO, FLORIDA 32820

1-407-568-1521



D.E.P.

3319 Maguire Blvd.
Orlando, Fl. 32803

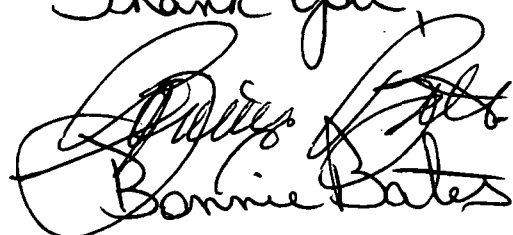
March 10, 1995

Attn: Loxamee

RE: Monthly report

Dear Loxamee,

Please find enclosed a copy of our
monthly report for the month of February
1995, for your records.

Thank You,

Bonnie Bates

IN THE CIRCUIT COURT OF THE
NINTH JUDICIAL CIRCUIT
ORANGE COUNTY, FLORIDA

CASE NO.: CI93-2191

ORANGE COUNTY, FLORIDA,

Plaintiff,

vs.

A TO Z RECYCLING & SALVAGE, INC.,
RALPH BATES, and BONNIE BATES,

Defendants.

DEFENDANTS' MARCH 6, 1995 STATUS REPORT

Defendants, A to Z Recycling & Salvage, Inc., Ralph Bates and Bonnie Bates, through counsel and pursuant to this Court's August 22, 1994 Order, hereby file the March 6, 1995 status report as follows:

A. Materials brought onto the site: For the thirty (30) day period from February 4, 1995 through March 6, 1995, A to Z did not take any materials onto the site. A copy of the inbound material report is attached as Exhibit "A".

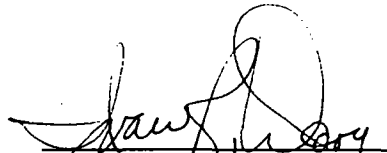
B. Materials taken off the site: For the thirty (30) day period from February 4, 1995 through March 6, 1995, A to Z removed the following materials from the site:

- (1) February 14, 1995 - 18 cubic yards of metals.
- (2) February 15, 1995 - 14 cubic yards of metals.
- (3) February 15, 1995 - 28 cubic yards of metals.

Copies of the outbound report and receipts for materials removed from the site are attached as composite Exhibit "B".

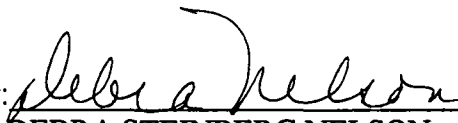
C. Certification of Engineer:

I, IVAN DORY, registered professional engineer, hereby certify that the inbound/outbound materials logs attached hereto as Exhibits "A" and "B", accurately reflect the volume of materials that have been deposited into the piles on the subject property and have been removed from the piles on the subject property during the period of February 4, 1995 to March 6, 1995, as shown by the business records of A to Z Recycling and Salvage, Inc., and confirmed by my personal inspection.



IVAN R. DORY
State of Florida Registered Professional
Engineer, Number 13587

DEBRA STEINBERG NELSON, P.A.

By: 

DEBRA STEINBERG NELSON
Florida Bar No.: 285390
201 East Pine Street, Suite 425
Orlando, FL 32801
Telephone: (407) 246-0054

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been Hand Delivered to Alison M. Yurko, Assistant County Attorney, Post Office Box 1393, Orlando, FL 32802-1393 and a true and correct copy has been delivered by U.S. Mail to Sherri DeWitt, Esquire, Post Office Drawer 340, Winter Park, FL 32790, this ~~6th~~^{8th} day of March 1995.


DEBRA STEINBERG NELSON

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.				
2.				
3.	2/95	NONE		
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Clearing Debris
 R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.				
2.	2/14/95	18	Metals/Tin	
3.				
4.	2/15/95	14	Metals/Tin	
5.				
6.	2/15/95	28	Metals/Tin	
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Cleaning Debris
 R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

4 3 106 GLOUSTER STR T
ORLANDO, FL 32833
TEL. (407) 568-JUNK OR 568-5255

DATE 2-14-95

CUSTOMER'S NAME A to Z Recycling
ADDRESS _____
D.L.# _____
VEHICLE I.D.# recyclable tin
COMMODITY 18 yards @ = 8

GROSS
TARE
NET

Driver's Signature Juanita Eilo

475 106 GLOUSTER ST EET
ORLANDO, FL 32033
TEL. (407) 568-JUNK OR 568-5255

DATE 2-15-95

CUSTOMER'S NAME A to Z Recycling
ADDRESS _____

D.L.# _____

VEHICLE I.D.# recycle bin

COMMODITY 14 yards @ _____ = \$

GROSS
TARE
NET

Driver's Signature Suzanne E. E.

ESTIMATING CO., INC.

78 106 GLOUSTER ST. 2ET
ORLANDO, FL 32833
TEL. (407) 568-JUNK OR 568-5255

DATE 2-15-95

CUSTOMER'S NAME A to Z Recycling
ADDRESS _____
D.L.# _____
VEHICLE ID.# recyclable tin.
COMMODITY 28 yards @ -3

GROSS
TARE
NET

Driver's Signature

Luisa E. Felt

TOTAL P.06

1 O Z RECYCLING & SALVAGE, 2.

18800 EAST COLONIAL DRIVE
ORLANDO, FLORIDA 32820

1-407-568-1521

MT ✓

LAX 5/18/95

May 15, 1995

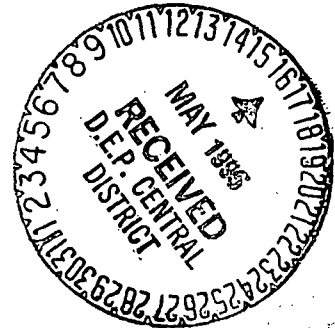
D.E.P.

3319 Maguire Blvd.
Orlando, Florida 32803

Attn: Loxamee

RE: Monthly Report

Dear Loxamee,



Please find enclosed a copy
of our monthly report for the
month of April 1995, for your
records.

Thank you,
Donna Bates

IN THE CIRCUIT COURT OF THE
NINTH JUDICIAL CIRCUIT
ORANGE COUNTY, FLORIDA

CASE NO.: CI93-2191



ORANGE COUNTY, FLORIDA,

Plaintiff,

vs.

A TO Z RECYCLING & SALVAGE, INC.,
RALPH BATES, and BONNIE BATES,

Defendants.

_____ /

DEFENDANTS' MAY 5, 1995 STATUS REPORT

Defendants, A to Z Recycling & Salvage, Inc., Ralph Bates and Bonnie Bates, through counsel and pursuant to this Court's August 22, 1994 Order, hereby file the May 5, 1995 status report as follows:

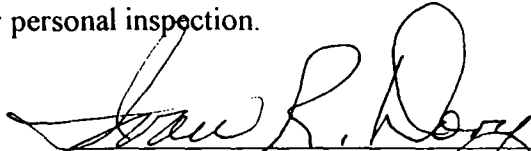
A. Materials brought onto the site: For the thirty (30) day period from April 6, 1995 through May 5, 1995, A to Z did not take any materials onto the site. A copy of the inbound material report is attached as Exhibit "A".

B. Materials taken off the site: For the thirty (30) day period from April 6, 1995 through May 5, 1995, A to Z did not remove any materials off the site. A copy of the outbound material report is attached as Exhibit "B".


C. Certification of Engineer:

I, IVAN DORY, registered professional engineer, hereby certify that the inbound/outbound materials logs attached hereto as Exhibits "A" and "B", accurately reflect the volume of materials that have been deposited into the piles on the subject

property and have been removed from the piles on the subject property during the period of April 6, 1995 to May 5, 1995, as shown by the business records of A to Z Recycling and Salvage, Inc., and confirmed by my personal inspection.


IVAN R. DORY
State of Florida Registered Professional
Engineer, Number 13587

DEBRA STEINBERG NELSON, P.A.

By: 
DEBRA STEINBERG NELSON
Florida Bar No.: 285390
255 South Orange Avenue, Suite 1101
Orlando, FL 32801
Telephone: (407) 246-0054

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been Hand Delivered to Alison M. Yurko, Assistant County Attorney, Post Office Box 1393, Orlando, FL 32802-1393 and a true and correct copy has been delivered by U.S. Mail to Sherri DeWitt, Esquire, Post Office Drawer 340, Winter Park, FL 32790, this 11th day of May 1995.


DEBRA STEINBERG NELSON

A TO A RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound
1.				
2.				
3.	April 1995	NONE		
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Cleaning Debris
 R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

EXHIBIT "A"

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Material Outbound
1.				
2.				
3.				
4.	April 1995	None		
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Clearing Debris
 R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

EXHIBIT "B"

A TO Z RECYCLING & SALVAGE, INC.

18800 EAST COLONIAL DRIVE
ORLANDO, FLORIDA 32820

1-407-568-1521

LAX 4/17/95
Mike ✓
Correspondence
File



April 11, 1995

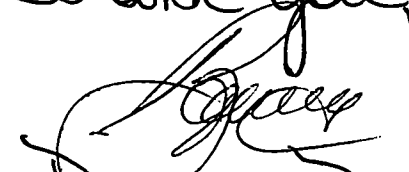
D.E.P.
3319 Maguire Blvd.
Orlando, Fl. 32803

Attn: Roxanne

R.E: Monthly Report

Dear Roxanne,

Hello, please find enclosed
a copy of our monthly report for the
month of March 1995, for your records.

Thank You,

Bonnie Bates

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Material Outbound
1.				
2.				
3.	3-24-95	350 yards	R/D	Outbound
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Cleaning Debris
 R/D - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

Date: _____

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

E & H CAR CRUSHING CO., INC.

4563 106 GLOUSTER STREET

ORLANDO, FL 32833

TEL. (407) 568-JUNK OR 568-5255

DATE 3-24-95

CUSTOMER'S NAME A to Z Recycling

ADDRESS _____

D.L.# _____

VEHICLE I.D.# Concrete

COMMODITY 350 yards @ _____ = \$

:GROSS

:TARE

:NET

Driver's Signature

Josanna Eib



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

March 8, 1995

A to Z Recycling and Salvage
18800 East Colonial Drive8
Orlando FL 32820

OCD-SW-95-0087

ATTENTION: Ralph Bates

Orange County - SW
A to Z Recycling and Salvage
Envirocycle INC.

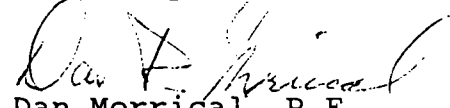
Dear Mr. Bates:

Envirocycle is a Materials Recovery Facility (MRF) and C&D Recycler based out of South Florida and currently under permit with the Department's Southeast district. One of the specific conditions of Envirocycle's permit states that any unrecyclable waste generated by the facility must go to a Class I landfill for disposal.

It has been brought to the attention of this office that the above referenced facility may have disposed of its unrecyclable waste at C&D facilities in Central Florida. We would appreciate your assistance in letting us know if Envirocycle contacts you about accepting their waste for disposal.

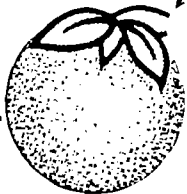
Please address any questions or comments to Michael Tibble or Scott Wesson at (407) 894-7555 or write to the above address.

Sincerely,


Dan Morrical, P.E.
Program Manager
Solid Waste


DRM/mt

Orange



County

County Attorney's Office
Thomas J. Wilkes, County Attorney
201 South Rosalind Avenue - 5th Floor
Reply To: Post Office Box 1393
Orlando, Florida 32802-1393
Telephone (407) 836-7320
FAX (407) 836-9888

January 25, 1995

Mr. Dan Morrical
Florida Department of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803-3767

Re: A to Z Recycling

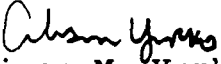
Dear Dan:

Pursuant to our conversation yesterday, I have enclosed the following documents:

1. Defendants' Amended December 4, 1994 Status Report.
2. Defendants' December 4, 1994 Status Report.
3. Defendants' January 4, 1995 Status Report.
4. Report of Dr. Charles Kibert.
5. Plaintiff's Response to November 15, 1994 Status Report.
6. June 21, 1991 Construction and Demolition Debris Permit.

Yesterday, the Orange County Board of County Commissioners appropriated up to \$90,000 to fund the removal of 10,000 cubic yards of material from the A to Z Recycling site under certain conditions. We are in the process of attempting to contact A to Z to discuss this matter more fully and will keep you advised as to the status of our discussions.

Very truly yours,


Alison M. Yurko
Assistant County Attorney

AMY:sac6765

Encs.

cc: Nick Sassic, Manager, Environmental Protection Department
(w/o encs.)
Bill Bostwick, Department of Environmental Protection
Department (w/encs.)

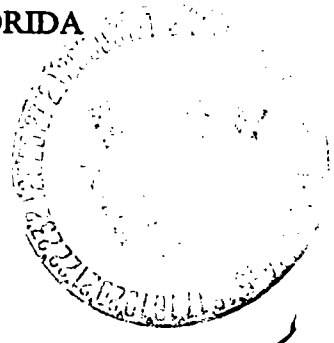
Only in File
WAB
CC
WT
GD

A to Z
Turned over

To Dan M...
from Alison Yurico
(Fry)

IN THE CIRCUIT COURT OF THE
NINTH JUDICIAL CIRCUIT
ORANGE COUNTY, FLORIDA

CASE NO.: CI93-2191



ORANGE COUNTY, FLORIDA,

Plaintiff,

vs.

A TO Z RECYCLING & SALVAGE, INC.,
RALPH BATES, and BONNIE BATES,

Defendants.

LL ✓
MT MI
GD ✓
File —

DEFENDANTS' FEBRUARY 4, 1995 STATUS REPORT

Defendants, A to Z Recycling & Salvage, Inc., Ralph Bates and Bonnie Bates, through counsel and pursuant to this Court's August 22, 1994 Order, hereby file the February 4, 1995 status report as follows:

A. Materials brought onto the site: For the thirty (30) day period from January 5, 1995 through February 4, 1995, A to Z did not take any materials onto the site. A copy of the inbound material report is attached as Exhibit "A".

B. Materials taken off the site: For the thirty (30) day period from January 5, 1995 through February 4, 1995, A to Z removed the following materials from the site:

(1) January 16, 1995 - 48 cubic yards of metals.

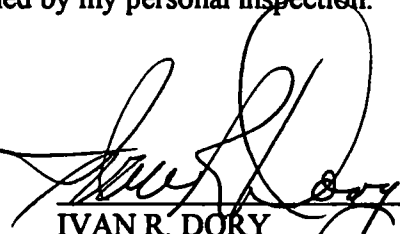
C. Materials taken off the C and D piles and used to fill the berm for the fence: January 5, 1995 - February 4, 1995 - 1500 cubic yards of recyclable concrete, removed from the piles and used to fill the berm around the perimeter of the property for installation of the fence.

removed from the piles and used to fill the berm around the perimeter of the property for installation of the fence.


Copies of the outbound report and receipts for materials removed from the site are attached as composite Exhibit "B".

D. Certification of Engineer:

I, IVAN DORY, registered professional engineer, hereby certify that the inbound/outbound materials logs attached hereto as Exhibits "A" and "B", accurately reflect the volume of materials that have been deposited into the piles on the subject property and have been removed from the piles on the subject property during the period of January 5, 1995 to February 4, 1995, as shown by the business records of A to Z Recycling and Salvage, Inc., and confirmed by my personal inspection.


IVAN R. DORY
State of Florida Registered Professional
Engineer, Number 13587

DEBRA STEINBERG NELSON, P.A.

By: 
DEBRA STEINBERG NELSON
Florida Bar No.: 285390
201 East Pine Street, Suite 425
Orlando, FL 32801
Telephone: (407) 246-0054

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been Hand Delivered to Alison M. Yurko, Assistant County Attorney, Post Office Box 1393, Orlando, FL 32802-1393 and a true and correct copy has been delivered by U.S. Mail to Sherri DeWitt, Esquire, Post Office Drawer 340, Winter Park, FL 32790, this 6th day of February 1995.


DEBRA STEINBERG NELSON

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.	Jan 1995	NONE		
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Clearing Debris
 R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.				
2.				
3.	1-16-95	14 yds	Metals	
4.				
5.	1-16-95	6 yards	Metals	
6.				
7.	1-16-95	28 yards	Metals	
8.				
9.		1500	Fill for Bump	
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Clearing Debris
 R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

TOTAL P.03

EXHIBIT "B"

DATE 1-16-95

CUSTOMER'S NAME A to Z Recycling
ADDRESS _____
D.L.# _____
VEHICLE I.D.# recyclable metal
COMMODITY 14 yards @ -3

GROSS
TARE
NET

Driver's Signature Jessama Ehl

E & H CAR CRUSHING CO., INC.

4409 106 GLOUSTER STREET
ORLANDO, FL 32833
TEL. (407) 568-JUNK OR 568-5255

DATE 1-16-95

CUSTOMER'S NAME A to Z Recycling
ADDRESS _____
D.L.# _____
VEHICLE I.D.# recyclable metal
COMMODITY 6 yards @ -3

GROSS
TARE
NET

Driver's Signature Jessama Ehl

E & H CAR CRUSHING CO., INC.

4408 106 GLOUSTER STREET
ORLANDO, FL 32833
TEL. (407) 568-JUNK OR 568-5255

DATE 1-16-95

CUSTOMER'S NAME A to Z Recycling
ADDRESS _____
D.L.# _____
VEHICLE I.D.# recyclable metal
COMMODITY 25 yards @ -3

GROSS
TARE
NET

Driver's Signature Jessama Ehl

IN THE CIRCUIT COURT OF THE
NINTH JUDICIAL CIRCUIT
ORANGE COUNTY, FLORIDA



CASE NO.: CI93-2191

ORANGE COUNTY, FLORIDA,

Plaintiff,

vs.

A TO Z RECYCLING & SALVAGE, INC.,
RALPH BATES, and BONNIE BATES,

Defendants.

*copy to
r*

DEFENDANTS' MARCH 6, 1995 STATUS REPORT

Defendants, A to Z Recycling & Salvage, Inc., Ralph Bates and Bonnie Bates, through counsel and pursuant to this Court's August 22, 1994 Order, hereby file the March 6, 1995 status report as follows:

A. Materials brought onto the site: For the thirty (30) day period from February 4, 1995 through March 6, 1995, A to Z did not take any materials onto the site. A copy of the inbound material report is attached as Exhibit "A".

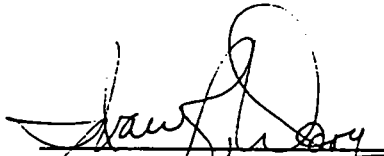
B. Materials taken off the site: For the thirty (30) day period from February 4, 1995 through March 6, 1995, A to Z removed the following materials from the site:

- (1) February 14, 1995 - 18 cubic yards of metals.
- (2) February 15, 1995 - 14 cubic yards of metals.
- (3) February 15, 1995 - 28 cubic yards of metals.

Copies of the outbound report and receipts for materials removed from the site are attached as composite Exhibit "B".

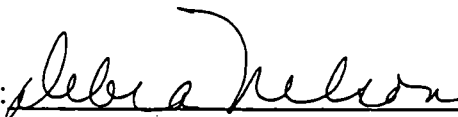
C. Certification of Engineer:

I, IVAN DORY, registered professional engineer, hereby certify that the inbound/outbound materials logs attached hereto as Exhibits "A" and "B", accurately reflect the volume of materials that have been deposited into the piles on the subject property and have been removed from the piles on the subject property during the period of February 4, 1995 to March 6, 1995, as shown by the business records of A to Z Recycling and Salvage, Inc., and confirmed by my personal inspection.



IVAN R. DORY
State of Florida Registered Professional
Engineer, Number 13587

DEBRA STEINBERG NELSON, P.A.

By: 

DEBRA STEINBERG NELSON
Florida Bar No.: 285390
201 East Pine Street, Suite 425
Orlando, FL 32801
Telephone: (407) 246-0054

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been Hand Delivered to Alison M. Yurko, Assistant County Attorney, Post Office Box 1393, Orlando, FL 32802-1393 and a true and correct copy has been delivered by U.S. Mail to Sherri DeWitt, Esquire, Post Office Drawer 340, Winter Park, FL 32790, this ~~6th~~^{8th} day of March 1995.


DEBRA STEINBERG NELSON

Date: _____

Inbound Materials Codes

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.				
2.	2/14/95	18	Metals/Tin	
3.				
4.	2/15/95	14	Metals/Tin	
5.				
6.	2/15/95	28	Metals/Tin	
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Clearing Debris
 R/O - Rock, concrete, dirt

Outbound Materials Codes

Wulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

EXHIBIT "B"

4413 106 GLOUSTER STRL T
ORLANDO, FL 32833
TEL (407) 568-JUNK OR 568-5255

DATE 2-14-95

CUSTOMER'S NAME A to Z Recycling
ADDRESS _____
D.L.# _____
VEHICLE I.D.# recyclable tin
COMMODITY 18 yards @ = 5

:GROSS
:TARE
:NET

Driver's Signature

Juanita Ede

'475 106 GLOUSTER STREET
ORLANDO, FL 32833
TEL. (407) 568-JUNK OR 568-5255

DATE 2-15-95

CUSTOMER'S NAME A to Z Recycling
ADDRESS _____

D.L.# _____

VEHICLE I.D.# recyclable +

COMMODITY 14' yards @ _____ = \$

:GROSS
:TARE
:NET

Driver's Signature Luzanna E. L.

78 106 GLOUSTER ST. ET
ORLANDO, FL 32833
TEL. (407) 568-JUNK OR 568-5255

DATE 2-15-95

CUSTOMER'S NAME A to Z Recycling

ADDRESS

D.L.#

VEHICLE LD.# recyclable tin.

COMMODITY 28 yards @

-3

GROSS

TARE

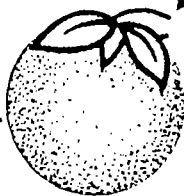
NET

Driver's Signature

Lisa E. E. E.

TOTAL P.06

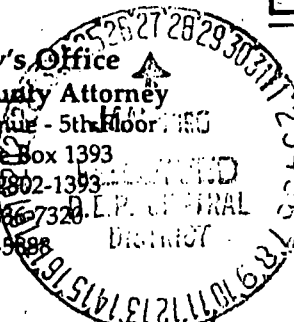
Orange



County

County Attorney's Office
Thomas J. Wilkes, County Attorney
201 South Rosalind Avenue - 5th floor
Reply To: Post Office Box 1393
Orlando, Florida 32802-1393
Telephone (407) 836-7320
FAX (407) 836-9588

January 25, 1995



Mr. Dan Morrical
Florida Department of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803-3767

Orig in File
WAB
CC
WT
GD

Re: A to Z Recycling

Dear Dan:

Pursuant to our conversation yesterday, I have enclosed the following documents:

1. Defendants' Amended December 4, 1994 Status Report.
2. Defendants' December 4, 1994 Status Report.
3. Defendants' January 4, 1995 Status Report.
4. Report of Dr. Charles Kibert.
5. Plaintiff's Response to November 15, 1994 Status Report.
6. June 21, 1991 Construction and Demolition Debris Permit.

← A to Z turned down

Yesterday, the Orange County Board of County Commissioners appropriated up to \$90,000 to fund the removal of 10,000 cubic yards of material from the A to Z Recycling site under certain conditions. We are in the process of attempting to contact A to Z to discuss this matter more fully and will keep you advised as to the status of our discussions.

Very truly yours,

Alison M. Yurko
Alison M. Yurko
Assistant County Attorney

AMY:sac6765

Encs.

cc: Nick Sassic, Manager, Environmental Protection Department
(w/o encs.)
Bill Bostwick, Department of Environmental Protection
Department (w/encs.)

File

INTEROFFICE MEMORANDUM

Date: 10-Feb-1995 02:07pm EST
From: Dan Morrical ORL
MORRICAL_D
Dept: Central District Office
Tel No: 407-894-7555
SUNCOM: 325-3329

TO: William Bostwick ORL (BOSTWICK_W)
TO: Laxsamee Levin ORL (LEVIN_L)
TO: Mike Tibble ORL (TIBBLE_M)
TO: Gloria Depradine ORL (DEPRADINE_G)

Subject: Orange - A to Z Recycling & Salvage

Alison Yurgo updated me today with the following on the A to Z Case:

1. A to Z rejected an offer by the County to clean out the site.
2. The judge has required Bates to take 10,000 CY off site before he is allowed to take any more in.
3. Bates now has an electrician.
3. Bates is opening another recycling facility in Putnam County called Z to A.
4. Bates is claiming more CY going into the berm than was estimated in the original site plan for the berm & fence (13,000 CY in plan & 25,000 CY claimed to berm to date.
5. Bates owns a mobile air curtain incinerator that he rents out.

In a telephone conversation with Ron Wilson the following information was obtained:

1. Bob Sanders is expected to start the electrical work Monday.
2. It will cost Bates \$23,000 to hook up the electrical (The wood hog has a 300 HP motor.).
3. Starting April 1 Bates has been ordered to move 2,500 CY per month off site.
4. They plan to start shakedown in 3 wks., when the electrical is complete.
5. The baler is ready to go, except for the power.
6. Bates plans to rent a mobile crusher to crush the concrete when 1,500 tons have been separated out. It is sold for aggregate.
7. The recycling facility should be in full scale operation by April 1.
8. Ron will call to let us know when the equipment is ready to start processing so we can come out to observe.

ORANGE COUNTY, FLORIDA,
a political subdivision
of the State of Florida,

Plaintiff

vs.

A to Z RECYCLING & SALVAGE, INC.,
a Florida corporation, RALPH BATES,
individually; and as President of A to Z
Recycling & Salvage, Inc.,
and BONNIE BATES, individually,

Defendants

THOMAS RUDGE, ROSE RUDGE,
WILLIAM PERRY, WANDA PERRY,

Third Party Plaintiffs,

vs.

A TO Z RECYCLING & SALVAGE, INC., et al.

Third Party Defendants.



Copy to:
WMB
LL
MT
Only in File:
Orange - A to Z

AFFIDAVIT OF KAREN ALLEN

STATE OF FLORIDA
COUNTY OF ORANGE

I, Karen Allen, on personal knowledge, state as follows:

As described below, I prepared an estimate of the total volume of materials that can remain on site, according to the A-Z site plan dated April 18, 1994, and based on a survey prepared by Blount-Sikes & Associates, dated December 16, 1994. The three components of the materials which can remain on site are as follows:

1. Materials previously used to fill in ditch:
Based on Blount-Sikes & Associates survey, the volume of materials used as fill in the ditch is 6,370 CY.

Karen Allen Affidavit
January 9, 1995 - Page two

2. Materials used to construct the berm:
The proposed configuration of the berm is shown on the A-Z site plan dated April 18, 1994. The berm is to be triangular in cross section, with a base of thirty-two feet (32') and a height of eight feet (8'). The length of the berm as indicated on the site plan is approximately 1,400 lineal feet.

The volume is therefore $\frac{[8 \text{ ft.} \times 16 \text{ ft.}] \times 2 \times 1,400 \text{ feet}}{2} = 179,200 \text{ ft.}^3$
 $= 6,637 \text{ CY}$

3. Materials allowed to be stored on site in stockpiles, as indicated on A-Z site plan dated April 18, 1994:

As previously estimated in an Affidavit signed by me dated November 18, 1994, this volume is approximately 23,000 CY.

The total of the three above described components is:

Volume in ditch	6,370
Volume allowable in berm	6,637
Volume allowable in stockpiles	<u>23,000</u>
	36,007 CY

In addition, Utilities Engineering Department staff has highlighted a 1.7-acre area onto the attached copy of the Blount-Sikes & Associates survey, to indicate the relationship of a 1.7-acre area to the overall site.

Karen A. Allen
Karen A. Allen, P.E.
Title: Acting Manager
Utilities Engineering Department

The foregoing instrument was acknowledged before me, the undersigned authority, this 10 day of January, 1995 by Karen Allen, who produced FL. DRIVERS as identification. LICENSE

NOTARY SEAL
My Commission Expires:
July 26, 1995

Michael T. Mathis
Notary Public

Print Name: MICHAEL T. MATHIS

IN THE CIRCUIT COURT OF THE
NINTH JUDICIAL CIRCUIT IN AND
FOR ORANGE COUNTY, FLORIDA

CASE NO. CI93-2191

ORANGE COUNTY, FLORIDA,
a political subdivision
of the State of Florida,

Plaintiff,

vs.

A TO Z RECYCLING & SALVAGE,
INC., etc., et al.

Defendants.

ORDER

THIS CAUSE has come before the Court on this 2nd day of February 1995, for the continuation of the evidentiary hearing determining the date by which A to Z must commence removing 2,500 cubic yards of materials from the A to Z Site located at 18800 East Colonial Drive (the "Site") in order to effect compliance with that certain Settlement Agreement between the parties approved by this Court and incorporated into an Order of this Court dated May 19, 1994 (the "Settlement Agreement"). The Court has heard testimony from witnesses, argument of counsel, and is otherwise fully advised in the premises. Since this lawsuit has begun, the amount of material has increased, not decreased, and until this Court believes that the Defendants have made a good faith effort to reduce the materials, this Court's Order of October 21, 1994 will remain in full force and effect.

ORDERED and ADJUDGED as follows:

1. The Court's prohibition against the intake of additional materials at the Site set forth in its Order of October 21, 1994 shall be extended beyond April 9, 1995 and shall be in full force and effect until the Court expressly authorizes the intake of additional materials on to the Site. A to Z Recycling & Salvage, Inc., Ralph Bates, individually, Bonnie Bates, individually, or anyone acting by or on their behalf, or in concert with any of them, or any of their successors or assigns (hereinafter "Defendants") shall be prohibited by this Court from bringing in more materials on to the Site until Defendants can establish that 10,000 cubic yards of materials have been taken off the Site in accordance with all applicable state, local and federal laws, and regulations and previous Court Orders in Case No. 93-2191. Defendants have the burden of proving that 10,000 cubic yards of materials have been removed.

2. The sign currently posted at the Site prohibiting the intake of additional materials shall remain until the Court allows additional materials to be brought on to the Site, in accordance with the terms hereof.

3. Except for the extension of the prohibition of intake of materials set forth in subparagraph 1 herein, and the continuation of the posting of the sign as set forth in subparagraph 2 herein, the terms and conditions of all previous

Orders in Case No. CI93-2191, shall remain unchanged and in full force and effect.

5. The Court will not schedule any additional monthly status hearings.

DONE AND ORDERED in Chambers at Orlando, Orange County, Florida, this 13th day of February, 1995.

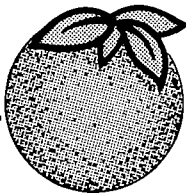
JAMES C. HAUSER

James C. Hauser
Circuit Judge

Conformed copies to:

Debra Steinberg Nelson, Esq.
Sherri DeWitt, Esq.
Alison M. Yurko, Assistant County Attorney

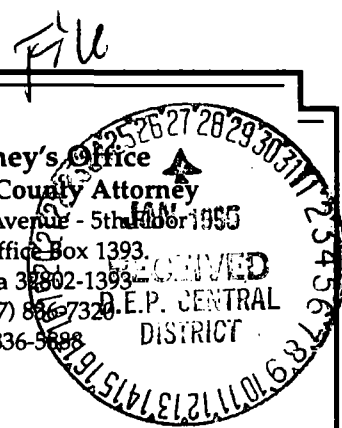
Orange



County

County Attorney's Office
Thomas J. Wilkes, County Attorney
201 South Rosalind Avenue - 5th floor
Reply To: Post Office Box 1393
Orlando, Florida 32802-1393
Telephone (407) 836-7320
FAX (407) 836-5688

January 25, 1995



Mr. Dan Morrical
Florida Department of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803-3767

Re: A to Z Recycling

Dear Dan:

Pursuant to our conversation yesterday, I have enclosed the following documents:

1. Defendants' Amended December 4, 1994 Status Report.
2. Defendants' December 4, 1994 Status Report.
3. Defendants' January 4, 1995 Status Report.
4. Report of Dr. Charles Kibert.
5. Plaintiff's Response to November 15, 1994 Status Report.
6. June 21, 1991 Construction and Demolition Debris Permit.

← A to Z turned Palmer

Yesterday, the Orange County Board of County Commissioners appropriated up to \$90,000 to fund the removal of 10,000 cubic yards of material from the A to Z Recycling site under certain conditions. We are in the process of attempting to contact A to Z to discuss this matter more fully and will keep you advised as to the status of our discussions.

Very truly yours,

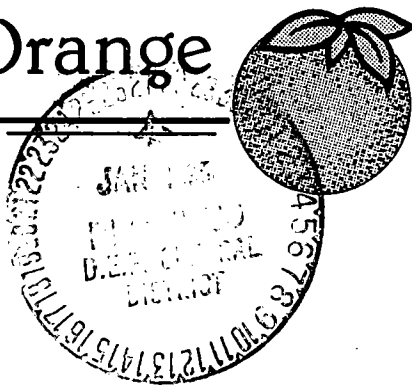

Alison M. Yurko
Assistant County Attorney

AMY:sac6765

Encs.

cc: Nick Sassic, Manager, Environmental Protection Department
(w/o encs.)
Bill Bostwick, Department of Environmental Protection
Department (w/encs.)

Orange County



County Attorney's Office
Thomas J. Wilkes, County Attorney
201 South Rosalind Avenue - 5th Floor
Reply To: Post Office Box 1393
Orlando, Florida 32802-1393
Telephone (407) 836-7320
FAX (407) 836-5888

January 25, 1995

Mr. Dan Morrical
Florida Department of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803-3767

Re: A to Z Recycling

Dear Dan:

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1. Defendants' Amended December 4, 1994 Status Report.
2. Defendants' December 4, 1994 Status Report.
3. Defendants' January 4, 1995 Status Report.
4. Report of Dr. Charles Kibert.
5. Plaintiff's Response to November 15, 1994 Status Report.
6. June 21, 1991 Construction and Demolition Debris Permit.

Yesterday, the Orange County Board of County Commissioners appropriated up to \$90,000 to fund the removal of 10,000 cubic yards of material from the A to Z Recycling site under certain conditions. We are in the process of attempting to contact A to Z to discuss this matter more fully and will keep you advised as to the status of our discussions.

Very truly yours,


Alison M. Yurko
Assistant County Attorney

AMY:sac6765

Encs.

cc: Nick Sassic, Manager, Environmental Protection Department
(w/o encs.)
Bill Bostwick, Department of Environmental Protection
Department (w/encs.)

IN THE CIRCUIT COURT OF THE
NINTH JUDICIAL CIRCUIT
ORANGE COUNTY, FLORIDA

CASE NO.: CI93-2191

ORANGE COUNTY, FLORIDA,

Plaintiff,

vs.

A TO Z RECYCLING AND SALVAGE,
INC., RALPH BATES and BONNIE BATES,

Defendants.

DEFENDANTS' AMENDED DECEMBER 4, 1994 STATUS REPORT

Defendants, A to Z Recycling and Salvage, Inc., Ralph Bates and Bonnie Bates, through counsel, and pursuant to this Court's August 22, 1994 Order, hereby file the December 4, 1994 status report as follows:

A. Materials Brought onto the Site: For the thirty (30) day period from November 4, 1994 through December 3, 1994, A to Z did not take any materials onto the site. A copy of the inbound material report is attached as Exhibit "A".

B. Materials Taken off the Site: For the thirty (30) day period from November 4, 1994 through December 3, 1994, A to Z removed the following materials from the site:

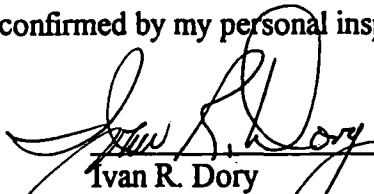
- (1) November 16, 1994 - 46 cubic yards of metals.
- (2) November 17, 1994 - 6 cubic yards of aluminum.
- (3) November 18, 1994 - 18 cubic yards of metals.

C. Materials taken off the C and D piles and used to fill the berm for the fence: November 4 - December 3, 1994 - 3000 cubic yards of recyclable concrete, removed from piles and used to fill the berm around the perimeter of the property for installation of the fence.


Copies of the December 3, 1994 report and receipts of materials removed from the site are attached as composite Exhibit "B".

C. Certification of Engineer.

I, IVAN DORY, registered professional engineer, hereby certify that the inbound/outbound materials logs attached hereto as composite Exhibits "A" and "B", accurately reflect the volume of materials that have been deposited into the piles on the subject property and have been removed from the piles on the subject property during the period of November 4, 1994 to December 3, 1994, as shown by the business records of A to Z Recycling and Salvage, Inc., and confirmed by my personal inspection.]


Ivan R. Dory
State of Florida Registered Professional
Engineer, Number 13587

DEBRA STEINBERG NELSON, P.A.

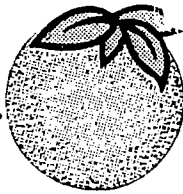
By: 
DEBRA STEINBERG NELSON
Florida Bar No. 285390
201 East Pine Street, Suite 425
Orlando, FL 32801
Telephone: (407) 246-0054

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by Hand Delivery to Alison M. Yurko, Esquire, Assistant County Attorney, Orange County Attorney's Office, Post Office Box 1393, Orlando, FL 32802, and by U. S. Mail to Sherri DeWitt, Esquire, Post Office Box 340, Winter Park, FL 32790, this ~~5th~~ 21st day of December, 1994.


DEBRA STEINBERG NELSON

Orange

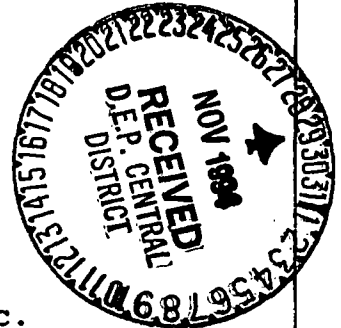


County

County Attorney's Office
Thomas J. Wilkes, County Attorney
201 South Rosalind Avenue - 5th Floor
Reply To: Post Office Box 1393
Orlando, Florida 32802-1393
Telephone (407) 836-7320
FAX (407) 836-5888

November 28, 1994

Debra Steinberg Nelson, Esq.
201 E. Pine Street, Suite 425
Orlando, Florida 32801



Re: Orange County v. A to Z Recycling & Salvage, Inc.

Dear Debra:

Enclosed please find Answers to Interrogatories. So that there is no misunderstanding, the Settlement Agreement calls for A to Z to provide well surveys of the site. This is important information in determining the source of the contamination.

We have made several requests for this information previously. As of October 10, 1994, we were advised by David Jones that Blount Sikes had been retained to do this work.

I look forward to hearing from you as to the status of the surveys and when we can expect the results.

Very truly yours,

Alison M. Yurko
Assistant County Attorney

AMY:sac6641

Enc.

cc: Nick Sassic, Manager, Environmental Protection Department
Linda Jennings, Environmental Protection Department
Bill Bostwick, Department of Environmental Protection, 3319
Maguire Blvd., Orlando, Florida 32803
Dan Morrical, Department of Environmental Protection, 3319
Maguire Blvd., Orlando, Florida 32803

IN THE CIRCUIT COURT OF THE
NINTH JUDICIAL CIRCUIT
ORANGE COUNTY, FLORIDA

CASE NO.: CI93-2191

ORANGE COUNTY, FLORIDA,

Plaintiff,

vs.

A TO Z RECYCLING AND SALVAGE,
INC., RALPH BATES and BONNIE BATES,

Defendants.

RECEIVED

DEC 07 1994

ORANGE COUNTY LEGAL DEPT.

DEFENDANTS' DECEMBER 4, 1994 STATUS REPORT

Defendants, A to Z Recycling and Salvage, Inc., Ralph Bates and Bonnie Bates, through counsel, and pursuant to this Court's August 22, 1994 Order, hereby file the December 4, 1994 status report as follows:

A. Materials Brought onto the Site: For the thirty (30) day period from November 4, 1994 through December 3, 1994, A to Z did not take any materials onto the site. A copy of the inbound material report is attached as Exhibit "A".

B. Materials Taken off the Site: For the thirty (30) day period from November 4, 1994 through December 3, 1994, A to Z removed the following materials from the site:

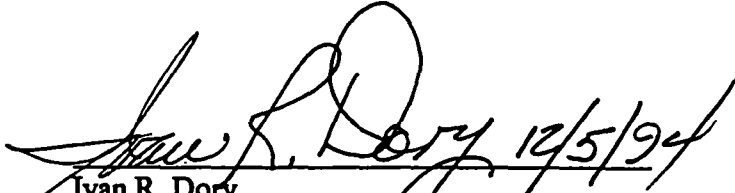
- (1) November 16, 1994 - 46 cubic yards of metals.
- (2) November 17, 1994 - 6 cubic yards of aluminum.
- (3) November 18, 1994 - 18 cubic yards of metals.

(4) November 4 - December 3, 1994 - 3000 cubic yards of recyclable concrete.

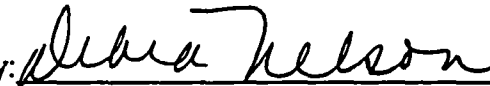
Copies of the December 3, 1994 report and receipts of materials removed from the site are attached as composite Exhibit "B".

C. Certification of Engineer.

I, IVAN DORY, registered professional engineer, hereby certify that the inbound/outbound materials logs attached hereto as composite Exhibits "A" and "B", accurately reflect the volume of materials that have been deposited into the piles on the subject property and have been removed from the piles on the subject property during the period of November 4, 1994 to December 3, 1994, as shown by the business records of A to Z Recycling and Salvage, Inc.


Ivan R. Dory
State of Florida Registered Professional
Engineer, Number 13587 D.G.E.

DEBRA STEINBERG NELSON, P.A.

By: 
DEBRA STEINBERG NELSON
Florida Bar No. 285390
201 East Pine Street, Suite 425
Orlando, FL 32801
Telephone: (407) 246-0054

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by Hand Delivery to Alison M. Yurko, Esquire, Assistant County Attorney, Orange County Attorney's Office, Post Office Box 1393, Orlando, FL 32802, and by U. S. Mail to Sherri DeWitt, Esquire, Post Office Box 340, Winter Park, FL 32790, this 5th day of December, 1994.


DEBRA STEINBERG NELSON

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	(Inbound/Outbound)
1.	11/4/94 to 12/2/94	None		
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Lead Cleaning Debris
 R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

EXHIBIT "A"

7070 0 07

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.	11/16/94	28	Metals	
2.	11/16/94	18	Metals	
3.	11/17/94	6	Aluminum	
4.	11/18/94	18	Metals	
5.		3000	Fill for berm	
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Clearing Debris
 R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

E & H CAR CRUSHING CO., INC.
4314 106 GLOUSTER STREET
ORLANDO, FL 32833
TEL. (407) 568-JUNK OR 568-5255

DATE 11-17-94

CUSTOMER'S NAME A to Z Recycling
ADDRESS _____
D.L.# _____
VEHICLE I.D.# recyclable insulated aluminum wire
COMMODITY 6 yards @ -5

:GROSS
:TARE
:NET

Driver's Signature Juanita Ede

E & H CAR CRUSHING CO., INC.
4319 106 GLOUSTER STREET
ORLANDO, FL 32833
TEL. (407) 568-JUNK OR 568-5255

DATE 11-18-94

CUSTOMER'S NAME A to Z Recycling
ADDRESS _____
D.L.# _____
VEHICLE I.D.# _____
COMMODITY recyclable tin @ 18 yards -5

:GROSS
:TARE
:NET

Driver's Signature Juanita Ede

E & H CAR CRUSHING CO., INC
4312 106 GLOUSTER STREET
ORLANDO, FL 32833
TEL. (407) 568-JUNK OR 568-5255

DATE 11-16-94

CUSTOMER'S NAME A to Z Recycling
ADDRESS _____
D.L.# _____
VEHICLE I.D.# _____
COMMODITY recyclable tin @ 28 yards -5

:GROSS
:TARE
:NET

Driver's Signature Juanita Ede

E & H CAR CRUSHING CO., INC
4313 106 GLOUSTER STREET
ORLANDO, FL 32833
TEL. (407) 568-JUNK OR 568-5255

DATE 11-16-94

CUSTOMER'S NAME A to Z Recycling
ADDRESS _____
D.L.# _____
VEHICLE I.D.# _____
COMMODITY recyclable tin @ 18 yards -5

:GROSS
:TARE
:NET

Driver's Signature Juanita Ede

file
1/4/95
IN THE CIRCUIT COURT OF THE
NINTH JUDICIAL CIRCUIT
ORANGE COUNTY, FLORIDA

CASE NO.: CI93-2191

ORANGE COUNTY, FLORIDA,

Plaintiff,

vs.

A TO Z RECYCLING AND SALVAGE,
INC., RALPH BATES and BONNIE BATES,

Defendants.

RECEIVED

JAN 04 1995

ORANGE COUNTY LEGAL DEPT.

DEFENDANTS' JANUARY 4, 1995 STATUS REPORT

Defendants, A to Z Recycling and Salvage, Inc., Ralph Bates and Bonnie Bates, through counsel, and pursuant to this Court's August 22, 1994 Order, hereby file the January 4, 1995 status report as follows:

A. Materials Brought onto the Site: For the thirty (30) day period from December 4, 1994 through January 3, 1995, A to Z did not take any materials onto the site. A copy of the inbound material report is attached as Exhibit "A".

B. Materials Taken off the Site: For the thirty (30) day period from December 4, 1994 through January 3, 1995, A to Z removed the following materials from the site:

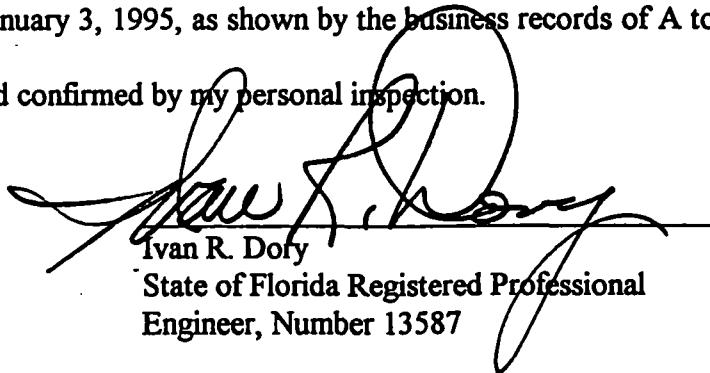
- (1) December 13, 1994 - 64 cubic yards of metals.
- (2) December 17, 1994 - 32 feet of glass.

C. Materials taken off the C and D piles and used to fill the berm for the fence: December 4, 1994 - January 3, 1995 - 3000 cubic yards of recyclable concrete, removed from piles and used to fill the berm around the perimeter of the property for installation of the fence.

Copies of the January 4, 1995 report and receipts of materials removed from the site are attached as composite Exhibit "B".


C. Certification of Engineer.

I, IVAN DORY, registered professional engineer, hereby certify that the inbound/outbound materials logs attached hereto as composite Exhibits "A" and "B", accurately reflect the volume of materials that have been deposited into the piles on the subject property and have been removed from the piles on the subject property during the period of December 4, 1994 to January 3, 1995, as shown by the business records of A to Z Recycling and Salvage, Inc., and confirmed by my personal inspection.



Ivan R. Dory
State of Florida Registered Professional
Engineer, Number 13587

DEBRA STEINBERG NELSON, P.A.

By: 
DEBRA STEINBERG NELSON
Florida Bar No. 285390
201 East Pine Street, Suite 425
Orlando, FL 32801
Telephone: (407) 246-0054

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by Hand Delivery to Alison M. Yurko, Esquire, Assistant County Attorney, Orange County Attorney's Office, Post Office Box 1393, Orlando, FL 32802, and by U. S. Mail to Sherri DeWitt, Esquire, Post Office Box 340, Winter Park, FL 32790, this 4th day of January, 1995.


DEBRA STEINBERG NELSON

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Inbound

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	<u>Inbound</u> / Outbound
1.	12/94	NONE		
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Cleaning Debris
 R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

EXHIBIT "A"

Date: _____

Dutbound

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.	12-13-94	64 yards	Metals	Outbound
2.				
3.	12-17-94	32 Feet	Glass	Outbound
4.				
5.		3000	Fill For Birm	
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

EXHIBIT "B"

38133

STATEMENT

DATE

12-13-94

TERMS

TO

ADDRESS

CASH

IN ACCOUNT WITH

A to Z Recycling & Salvage

18800 E. Colonial Drive

Orlando, Florida 32820

2 pieces of 4x8
of glass

Balance due five (5) days from date of
invoice. Payments not received shall
bear interest at 1 1/2% per month until
paid. If placed in hands of attorney for
collection, A to Z shall be entitled to
reasonable attorney fees in addition
to above charges.

E & H CAR CRUSHING CO., INC.

4357 106 GLOUSTER STREET
ORLANDO, FL 32833

TEL. (407) 568-JUNK OR 568-5255

DATE 12-17-94

CUSTOMER'S NAME A to Z Recycling

ADDRESS _____

D.L.# _____

VEHICLE I.D.# recyclable tin

COMMODITY 64 yards @ _____ - \$

:GROSS

:TARE

:NET

Driver's Signature Josanna Eib

1/5/95

IN THE CIRCUIT COURT OF THE
NINTH JUDICIAL CIRCUIT IN AND
FOR ORANGE COUNTY, FLORIDA

CASE NO. CI93-2191

ORANGE COUNTY, FLORIDA,
a political subdivision
of the State of Florida,

Plaintiff,

vs.

A TO Z RECYCLING & SALVAGE,
INC., a Florida corporation,
and RALPH BATES, individually,
and as President of A to Z
Recycling & Salvage, Inc.,

Defendants.

NOTICE OF FILING REPORT OF
DR. CHARLES J. KIBERT

NOTICE is hereby given that a true and correct copy of a
report by Dr. Charles J. Kibert, is being filed herewith as
stated during the evidentiary hearing on December 21, 1994.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the Notice
of Filing has been furnished to DEBRA STEINBERG NELSON, ESQ.,

201 E. Pine Street, Suite 425, Orlando, Florida 32801 and
SHERRI DEWITT, ESQ., P.O. Drawer 340, Winter Park, Florida 32790
by U.S. Mail and facsimile this 5th day of January, 1995.



ALISON M. YURKO
Assistant County Attorney
Florida Bar No. 772186

and



LINDA S. BREHMER
Assistant County Attorney
Florida Bar No. 901296
ORANGE COUNTY ATTORNEY'S OFFICE
Orange County Administration Center
Post Office Box 1393
Orlando, Florida 32802-1393
(407) 836-7320
Attorney for Defendant,
ORANGE COUNTY

dam2632

Requirements for a Successful Construction and Demolition (C&D) Recycling Business in Florida

Charles J. Kibert, Ph.D., P.E.

Abstract

Establishing a successful construction/demolition (C&D) recycling business in Florida is a very difficult proposition at present. To actually initiate processing of the incoming waste, at least two acres of clear space for processing equipment, incoming waste stockpiles, recycled materials, and minimal maneuvering room for mobile equipment and operations are required. Reasonable quality, reliable equipment suitable for these operations will generally cost between \$300,000 and \$750,000 for a 400 to 500 ton per day operation. At present operators of these facilities make a profit almost solely on tipping fees, with the recycling operation functioning mostly to maintain materials throughput. Markets for the recycled products made from C&D waste are very soft, the result being that many operators experience a net loss on the recycling portion of their operations. The lower the C&D landfill tipping fee in the jurisdiction, the more difficult it is for the recycling operation to survive. The presence of C&D landfills with capacity makes the feasibility of establishing a recycling operation almost impossible because the purely landfill operations do not have materials processing costs. The operator must also contend with the high disposal cost of unrecyclable or undesirable materials from the recycling process that must be transported to a suitable engineered landfill. In addition to all these difficulties, the operator must also find and train productive crews to process the materials and find markets for the recycled materials. The net result is that only experienced operators with adequate financial capacity and extensive knowledge of the marketplace for recycled materials have a real chance of surviving in this highly competitive and highly regulated business.

Introduction

Restrictions on disposal, environmental regulations, and other factors have motivated some construction/demolition landfill operations in Florida to consider converting their businesses into recycling operations. This report describes the requirements for C&D landfill operations in Florida in general and Orange County in particular to make a transition from landfilling to recycling. It also provides other important background information for use in determining the probability of success in converting from a C&D landfill to a recycling business.

Background

C&D recycling businesses face many obstacles to success, among them competition from C&D landfill operations and the high cost of disposing of materials that cannot be recycled. At the present time there are no C&D recycling operations in Orange County and just a few other C&D landfills in the area. The prices charged by various landfills in Orange County are shown in Table 1. The tipping fee is the amount of money per unit quantity that must be paid to the landfill operation or recycling operation to dispose of the incoming C&D waste materials from construction operations.

Type	Operator	Tipping Fee/Cubic Yard
Class I	Orange County	\$15.32
Class III	Orange County	\$ 3.60
Class III	Keene Road Landfill	\$ 6.50
Class III	Orange Waste and Recycling	\$ 2.50
C&D	Mid-Florida Materials	\$ 3.00

Table 1 Typical Landfill Operations and Tipping Fees in Orange County, Florida

The tipping fee charged by the Class I landfill is particularly important because it is the price a C&D recycling operation will generally have to pay to dispose of what is left over from their materials processing operations, the "residue." The large differential between tipping fee costs for a C&D recycling operation and a Class I landfill is perhaps the key element in determining the success of the recycling operation. The smaller the difference the more likelihood there is of success. Conversely for a large difference, the chances of success are greatly diminished.

Requirements for a Successful C&D Recycling Operation

Table 2 indicated the requirements for starting and operating a profitable C&D recycling business.

1. Good site and site location
2. Proper equipment
3. Experience in C&D recycling operations
4. Trained supervisors and employees
5. Knowledge of secondary materials markets
6. Business / financial capacity
7. Knowledge of environmental and safety regulations

Table 2 Seven Determining Factors for Success of a C&D Recycling Business

Site and Site Location

The site must have adequate space for the C&D processing equipment, an area for the incoming waste materials, and space for the processed materials. The total space must be sufficient to account for mismatches in the rate of incoming versus outgoing materials. For a nominal operation, an allocation of 1 acre for equipment and at least 1 acre for processed materials would be a minimum requirement for materials handling and throughput. The location must also be satisfactory in terms of where it is situated in the jurisdiction it serves. It must be able to be permitted and must be in reasonable proximity to the construction operations it serves to be competitive with other C&D landfills or recyclers.

Proper Equipment

Experienced C&D operators have learned that it pays to have the proper equipment for the job, preferably equipment made specifically for C&D recycling operations or for a similar business such as quarrying operations. The result of using makeshift equipment or other equipment not specifically designed for handling and separating mixed C&D waste is breakdowns, downtime, and loss of revenue. The equipment must also be able to be maintained by the operators. This includes good knowledge of the equipment, technical information about the equipment, and access to spare parts. The older the equipment, the more chance there is that parts will be unavailable or that the manufacturer will be out of business. Functional equipment is absolutely essential because the tight operating margins of C&D recycling force a high throughput and reliable, rugged equipment. The equipment must be able to produce secondary materials of sufficient quality to meet market demands. The equipment needed to operate a 400 to 500 ton per day recycling operation will range up to \$750,000 in cost for a complete set of new machinery including mobile equipment down to \$300,000 if the operator has mobile equipment and can obtain used equipment in good condition.

Experience in C&D Operations

Unlike other salvage operations, C&D is a waste stream that has only a few components of real value mixed in with many materials with little or no value. Understanding the equipment, separation techniques, quality control issues, and other essential features of C&D operations are key to the success of the recycling business. The recovery rate of secondary materials or percent of the incoming waste stream converted to secondary materials is the quantity that can make or break a C&D operation. A high recovery rate indicates a successful operation able to technically handle the problems of separating mixed materials. The disposal costs of the non-recovered or residue materials can be very high as the only disposal option for these truly waste materials is a Class I landfill. Some materials such as concrete, masonry, and rock may have to be cleaned prior to processing to meet the quality requirements of the secondary materials markets. This requires good knowledge of the equipment and process needed to accomplish cleaning as well as other quality control procedures. Cross-contamination of materials is another quality control issue that an experienced C&D operator will recognize and have the technical capability to solve. The operator must have knowledge of how to set both tipping fees and secondary materials prices.

Trained Employees

As with any other business, the employees at a C&D recycling operation must be well trained to operate equipment, know the general business, understand the value of the various materials, and be able to function safely in a hazardous environment. The variety of equipment such as front end loaders, conveyors, trommel screens, wood chippers, crushers,

hoppers, hammermills, and others require a number of relatively skilled workers who can operate, maintain, and repair a variety of equipment. In addition to knowing the operations and equipment the employees need to be trained as a team to maximize their productivity, maintain availability of equipment, and produce a high quality output.

Knowledge of Secondary Materials Markets

The primary goal of present day C&D recycling operations in Florida is to maximize the throughput of materials through the site to earn tipping fees and to sell the recovered materials to the secondary materials markets. This requires an aggressive marketing effort to locate markets and sell materials at the highest possible prices. The present rather low level of market development means that significant time and money must be invested in establishing relationships, keeping track of pricing changes, and becoming a reliable supplier of materials. In order to insure a continuous intake of C&D materials the operator also has to locate and develop relationships with demolition and general contractors with projects in the area to sell their C&D recycling business as the disposal option of choice for the contractors. This latter effort includes keeping tipping fees low and service high.

Business / Financial Capacity

A C&D recycling operation requires a relatively expensive system of equipment and conveyors for proper, reliable operation. The operator has to have the finances to acquire the appropriate equipment and startup the operation. Startup costs are always significant because the entire function must undergo a shakedown period during which productivity will be low. Additionally markets for products will be only partially developed and sales of the operation's output will be initially slow. During slower economic times the operation may see both a decrease in C&D intake as well as a decrease in sales of secondary materials. Liability considerations are such that a C&D operation should be well insured to protect itself due to product or other liability problems. All these matters related to finances require the operator to have an assured source of funds to survive the wide variety of problems that face this and any other business operation. As with any other business the operator must have good business skills to deal with employees, customers, regulatory agencies, banks, neighbors, and many other forces impacting on the operation. The operator must know how to survive and make a profit in a competitive marketplace in a business with thin profit margins.

Knowledge of Environmental and Safety Regulations

C&D operations must follow strict safety and environmental guidelines to operate in a manner which protects the public from air and water contamination as well as excessive noise and other nuisances. OSHA safety regulations are such that heavy penalties can be levied on operators whose workers are functioning in a risky environment and who are untrained in safety issues specific to the C&D operation. Environmental regulations produce another group of concerns for the C&D recycling operator, resulting in another set of costs in terms of penalties for violating environmental standards.

Cost Considerations for Establishing a C&D Recycling Operation

The major difficulty C&D recycling operations encounter when setting up an operation is a failure to perform a detailed cost analysis of the proposed operation. A reasonably complete analysis would include the following cost categories shown in Table 3.

Capital Costs	Operations and Maintenance (O&M) Costs
Land	Labor
Site Preparation	- Supervision
Buildings	- Operators
Equipment	- Laborers
Mechanical/Electrical Installation	Utilities
Rolling Stock	- Electricity
Engineering	- Water
Startup	Fuel
Contingencies	Parts & Supplies
	Outside Maintenance
	Services
	- Legal
	- Accounting
	Insurance
	Marketing
	Residue Disposal
	Permits

Table 3 Cost Considerations for C&D Recycling Business Startup and Operation

The recycling business operator has to carefully consider the stream of materials that will be flowing into the site to prepare the operation for processing the waste into secondary materials with reasonably high value. Table 4 shows a breakdown of C&D experienced at a typical Florida recycling operation receiving mixed C&D waste. The composition of C&D waste will vary from site to site and from time to time depending on the ratio of commercial to residential construction as well as the proportion of demolition activities taking place in a given jurisdiction. Some C&D operators restrict their intake to items such as concrete and asphalt from road construction operations, providing a more specialized and profitable operation. However for the typical operation the quantities in Table 4 are realistic. The noteworthy quantity is the percentage of materials that had to be rejected because of a lack of value or markets for the secondary materials. In the particular example shown, only 55% by volume were recoverable while the remainder had to be disposed of in suitable landfills.

Material	% Volume	% Recycled	% Landfilled
Construction wood	25.0	70.0	5.0
Trees/Stumps	5.0	100.0	0.0
Cardboard	17.0	75.0	25.0
Misc Paper	0.8	0.0	100.0
Concrete/Masonry	2.5	20.0	80.0
Plastics	2.0	0.0	100.0
Metals	7.0	95.0	5.0
Roofing Materials	13.0	0.0	100.0
Dirt	2.0	30.0	70.0
Drywall	15.0	0.0	100.0
Glass	0.1	0.0	100.0
Building Insulation	4.0	0.0	0.0
Misc*	5.3	0.0	0.0
Unacceptable**	0.3	0.0	0.0
Overall	100.0	55.0	45.0

* Miscellaneous materials

** Batteries, paint cans, and similar

Table 4 Composition of Mixed C&D Debris Entering Typical Florida Recycling Operation

The markets for secondary materials from C&D recycling operations are good for some materials and virtually non-existent for others. Metals have traditionally had strong demand. Wood chips have outlets as mulching materials,

bedding for animals, and fuel for power plants. Recycled concrete aggregate for sub-grade has established markets and cardboard prices make it a salable commodity. On the other hand materials such as insulation, roofing materials, spackle buckets, tiles, and flat glass do not have markets and must be landfilled.

Economics of C&D Operations

C&D landfills produce income by charging a fee for allowing construction operations to deposit the debris from site clearing, demolition, and construction to be dumped on land owned by the C&D landfill operator. The fee is called a tipping fee. The tipping fee is the primary income for these operations. In general C&D landfills are private operations, many of which have pits where sand or other materials have been mined. The C&D waste serves the somewhat useful function of filling up these pits, allowing potential reuse of the land for other purposes. In some cases, there is no pit and the waste is simply piled up on open ground to limits set by the local jurisdiction. Eventually physical or legal restrictions force the C&D operators to seek ways of ridding their sites of materials so they can continue earning money via tipping fees. Having to move material off the site means the operator must now separate the mixed loads coming onto the site and find markets for salable products and dispose of the residue materials. These separated salable products are sometimes called recycled or secondary materials in contrast to primary or virgin materials that are extracted from nature.

C&D landfills in Orange County currently charge a tipping fee of approximately \$3.00/CY or about \$7.50 per ton if an average density for mixed C&D of 800 pounds/CY is assumed. C&D operations that are forced to convert over to recycling by circumstances find a much more complicated economic picture than when they were solely a C&D landfill. Markets for secondary materials in Florida vary from locale to locale but in general the markets are soft due to the relatively low cost of primary materials. At the upper end of value in the secondary materials market are metals at about \$60.00 per ton (steel) to \$1,000.00 per ton (aluminum), crushed concrete at \$5.00 to \$10.00 per ton, and wood fuel chips for which a price of \$6.00 to \$10.00 per ton can be earned. Cardboard currently receives up to \$110.00 per ton. On the lower end are wood chips for mulch, glass and dirt, receiving about \$3.00 to \$5.00 per ton in the market place. In fact, dirt products are often given away as landfill cover in some jurisdictions. Materials such as plastics, asphalt shingles, and drywall have virtually no markets.

To get to a point to be able to recover these materials, a C&D recycling operation must also invest in expensive machinery that can separate the mixed waste stream with sufficient quality for the materials to be resold. In the terms of a recycling operation, quality means minimizing contamination from other materials to keep the secondary materials stream as pure as possible. A good C&D recycling operation with high throughput and a high quality product will have a processing cost of \$8.00 to \$10.00 per ton of incoming materials.

An additional consideration for the C&D recycler is the need to consider the disposal of waste materials for which there is no market, much of which must be disposed of in an expensive Class I landfill. In Orange County the current price for Class I landfill disposal is \$30.65 per ton. This does not include the cost of loading and hauling the materials which adds another \$5.00 per ton or more to the cost of disposal.

A expression that states the relationship between all these economic factors is:

$$I = Q [I_t + r I_s - C_p - (1-r) C_d]$$

where:

- I = gross income, \$
- Q = C&D materials intake, tons
- C_p = processing cost, \$/ton
- C_d = disposal cost, \$/ton
- I_t = tipping fee, \$/ton
- I_s = income from secondary materials sales, \$/ton
- r = recovery rate of secondary materials from waste, %

An example using a medium high recovery rate of 80%, a tipping fee of \$7.50/ton, a disposal cost of \$35.00/ton, a processing cost of \$10.00 per ton, and an average market price of \$9.00 per ton gives:

$$I = Q[\$7.50 + (0.8) \$9.00 - \$10.00 - (1 - 0.8) \$35.00]$$

or:

$$I = Q(\$7.50 + \$7.20 - \$10.00 - \$7.00)$$

$$= Q(-\$2.30)$$

This simple example indicates a loss of \$2.30/ton under the given circumstances. The only way to operate profitably is to increase the recovery rate which simultaneously decreases the cost of disposal, decrease processing costs, and find higher prices for secondary materials. The tipping fee is unlikely to rise due to local competition. If for example the recovery rate would rise to 90%, a very high rate, we would have

$$I = Q[\$7.50 + 0.9(\$9.00) - \$10.00 - (1 - 0.9) \$35.00]$$

$$= Q(\$7.50 + \$8.10 - \$10.00 - \$3.50)$$

$$= Q(\$2.10)$$

With a high recovery rate and all other conditions remaining the same, the operator can now make \$2.10 per ton of incoming material. However a 90% recovery rate is exceptionally high and only a very few, well-organized operators with highly constrained intake are able to achieve this level of recovery. In some locations C&D operations are able to charge much higher tipping fees, for example in Duval and Hillsborough counties where \$30.00 to \$40.00 per ton are achievable. In these latter jurisdictions the lack of C&D landfills and limited space has allowed and even forced recycling operations to take hold. In Orange County the tipping fees are relatively low, making C&D operations of any type marginal businesses.

Conclusions

A properly functioning C&D recycling business must earn much of its money from tipping fees. The current economics of recycling operations are not very favorable. Recycling serves more to maintain throughput on sites with diminished capacity to landfill incoming waste than to be a profitable, stand-alone business. An operation restricted in its on-site disposal possibilities has a difficult situation because it must carefully balance the intake of C&D waste with the sale of secondary materials. The business must have a high recovery rate in order to maximize the quantity of secondary materials and minimize the residue which will have to be disposed of in a Class I landfill, an expensive proposition. A high recovery rate, high productivity, and a high throughput require good equipment and a well trained crew of supervisors, equipment operators, and laborers for a profitable business. The markets must be developed by the business both to insure a continuous intake of C&D waste as well as to sell the secondary materials produced. As with any business, experience in C&D recycling and the construction secondary materials markets gives the operator a significant advantage in becoming a successful enterprise. The net result is that establishing a viable C&D recycling operation is a difficult undertaking requiring a wide range of skills and experience to be successful. Without the operator having extensive background and experience, good financial capacity, and sound planning, successfully establishing a C&D recycling business is very unlikely.

File
1/5/95

IN THE CIRCUIT COURT OF THE
NINTH JUDICIAL CIRCUIT IN AND
FOR ORANGE COUNTY, FLORIDA

CASE NO. CI93-2191

ORANGE COUNTY, FLORIDA,
a political subdivision
of the State of Florida,

Plaintiff,

vs.

A TO Z RECYCLING & SALVAGE,
INC., a Florida corporation,
and RALPH BATES, individually,
and as President of A to Z
Recycling & Salvage, Inc.,

Defendants.

**PLAINTIFF'S RESPONSE TO DEFENDANTS'
NOVEMBER 15, 1994 STATUS REPORT AND
MOTION FOR ADEQUATE FINANCIAL ASSURANCES.**

Plaintiff, Orange County, Florida, files this response to Defendants' Report dated November 15, 1994, and in light of the Defendants noncompliance with the requirements of this Court's Order dated May 19, 1994, which incorporates a Settlement Agreement between the parties (hereinafter the Settlement Agreement) requests financial assurances and monetary sanctions.

1. Defendants, A to Z Recycling & Salvage, Inc., Ralph Bates, and Bonnie Bates, were required to file monthly reports showing the amount of material that has come into the A to Z site ("Site") and the amount of material that has gone out of the Site from the Effective Date of the Settlement Agreement (May 19, 1994) until November 15, 1994, pursuant to the Settlement Agreement.

2. In accordance with the Settlement Agreement, Defendants filed a report on or about November 15, 1994. A true and correct copy of Defendants' Report dated November 15, 1994 (hereinafter referred to as "Report"), is attached hereto as Exhibit "A".

3. The Report establishes that Defendants deposited approximately 19,127 cubic yards of material onto the Site after the date upon which Defendants were required to begin reduction and reconfiguration of the piles on the Site.

4. The Report establishes that 12,344.1 cubic yards of material was brought on to the Site during the month of July 1994. The Report further establishes that 10,207.8 cubic yards of material were brought onto the Site during the month of August, 1994. Finally, the Report establishes that 1,566 cubic yards of material were brought onto the Site during the month of September, 1994.

5. The Settlement Agreement between the parties, at Section A-4, requires the following:

- "a. Maximum Pile Dimensions and Timetable for Compliance. Within seven calendar days of receipt of the permits described in paragraph 3 above or within forty-five days from the effective date of this Agreement, whichever is sooner (the soonest date of which shall hereinafter be referred to as the "Permitting Date"), A to Z shall begin working toward the reduction and reconfiguration of the piles of construction and demolition

debris ("C & D") on the site and, within thirty months from the permitting date (hereinafter the "Pile Compliance Deadline"), no piles of C & D shall be excess of 100 feet long, 50 foot wide, and 20 feet high with a minimum separation of 20 feet between the C & D piles. In addition, the C & D piles shall generally conform to the location set forth in Exhibit "A" hereto by the pile compliance deadline.

6. The date upon which this reduction and reconfiguration was to commence is July 13, 1994, given that this date is forty-five days from the Agreement's effective date of May 19, 1994.

7. Testimony at the December 21, 1994 hearing indicated that the site plan attached to the Settlement Agreement as Exhibit "A" would allow 23,000 cubic yards of material to remain at the "Pile Compliance Deadline" (approximately November 19, 1996).

8. Testimony at the December 21, 1994 hearing further indicated that 63,000 cubic yards were on the Site as of August 1993, and that as of December 1994, the amount of materials on the Site had increased to 100,340 cubic yards.

9. Hence, approximately 19,127 cubic yards of materials have been brought on to the Site after the date upon which the Defendants were required to begin reduction and reconfiguration of the piles located on the Site.

10. Accordingly, of the approximately 40,000 cubic yards that have been added to the Site since the preliminary injunction hearing in September 1993, approximately half of that material came in at a time when Defendants were required to begin working towards reduction and reconfiguration of the piles.

11. An average cost of removing material from the Site is \$15,000.00 for each 2,500 cubic yards of material (excluding transportation costs), according to the testimony at the December 21, 1994 hearing.

12. Defendants have failed to comply with an express provision of the Settlement Agreement in that they have drastically increased the amount of material on the Site rather than reducing and reconfiguring the piles on the Site.

13. By violating an express provision of this Court's Order, Defendants are in contempt. As a result, this Court has the authority to exercise its authority to enforce the provisions of its prior order.

14. Plaintiff requests that Defendants deposit the sum of \$60,000.00 in the Registry of the Court to cover the cost of removing the additional material that was deposited onto the Site after July 13, 1994.


WHEREFORE, Plaintiff, Orange County, Florida, hereby requests the following relief, in addition to relief previously requested at the December 21, 1994 hearing:

1. That Defendants be required to escrow \$60,000.00 into the registry of the Court to be used as surety for ultimate removal of the 19,127 cubic yards of material that were brought on to the Site after the date upon which the Defendants were obligated to begin reduction and reconfiguration of the piles as required by Court Order.

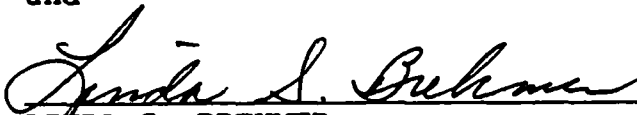
2. Such other and further relief as this Court deems appropriate.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing has been furnished by via hand delivery this 5th day of January, 1995 to DEBRA STEINBERG NELSON, ESQ., 201 E. Pine Street, Suite 425, Orlando, Florida 32801; and by U.S. Mail to SHERRI DEWITT, ESQ., P.O. Drawer 340, Winter Park, Florida 32790.


ALISON M. YURKO
Assistant County Attorney
Florida Bar No. 772186

and


LINDA S. BREHMER
Assistant County Attorney
Florida Bar No. 901296
Orange County Attorney's Office
P.O. Box 1393
Orlando, Florida 32802-1393
Phone No. (407) 836-7320
Attorneys for Plaintiff,
ORANGE COUNTY, FLORIDA

IN THE CIRCUIT COURT OF THE
NINTH JUDICIAL CIRCUIT
ORANGE COUNTY, FLORIDA

CASE NO.: CI93-2191

ORANGE COUNTY, FLORIDA,

Plaintiff,

vs.

A TO Z RECYCLING & SALVAGE,
INC., RALPH BATES and BONNIE
BATES,

Defendants.

DEFENDANTS' NOVEMBER 15, 1994 REPORT

Defendants, A to Z Recycling & Salvage, Inc., Ralph Bates and Bonnie Bates, through counsel, and pursuant to this Court's Order Enforcing Settlement Agreement, dated August 22, 1994, file their November 15, 1994 report as follows:

1. On August 22, 1994 this Court entered an Order Enforcing Settlement Agreement. Paragraph 6 of the Order sets November 15, 1994 as a compliance deadline for filing a report outlining types and quantities of materials brought onto the site and sold or otherwise taken off the site from May 19, 1994 to November 15, 1994.

2. The types and quantities of materials brought onto the site, in cubic yards, from May 19, 1994 through and including November 15, 1994, are as follows:

<u>Dates</u>	<u>C&D</u>	<u>Land Clearing</u>	<u>Rock & Concrete</u>
May 19, 1994- May 31, 1994	6,964	1,644.6	-0-

July 1, 1994- July 31, 1994	7,714.6	1,476.5	3,153
August 1, 1994- August 31, 1994	7,559.3	1,287.5	1,361
September 1, 1994- September 7, 1994	1,243	212	111
September 8, 1994- September 30, 1994	-0-	-0-	-0-
October 1, 1994- October 31, 1994	-0-	-0-	-0-
November 1, 1994- November 15, 1995	-0-	-0-	-0-

Copies of the weekly reports of inbound materials is attached as Composite Exhibit "A".

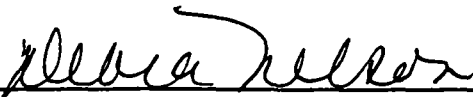
3. The types and quantities of materials taken off the site, in cubic yards, from May 19, 1994 through and including November 15, 1994, are as follows:

<u>Dates</u>	<u>C&D</u>	<u>Metals</u>	<u>Rock & Concrete</u>	<u>Wood</u>
May 19, 1994- May 31, 1994	-0-	106	-0-	-0-
June 1, 1994- June 30, 1994	-0-	122	-0-	-0-
July 1, 1994- July 31, 1994	-0-	288	-0-	-0-
August 1, 1994- August 31, 1994	-0-	376	-0-	-0-
September 1, 1994- September 30, 1994	330	324	20,327	48

October 1, 1994-	-0-	124	300	-0-
October 31, 1994		16lbs.		
November 1, 1994-	-0-	-0-	-0-	80-2x4's
November 15, 1994				

Copies of the reports of outbound materials is attached as Composite Exhibit "B".

DEBRA STEINBERG NELSON, P.A.

By: 
 DEBRA STEINBERG NELSON
 Florida Bar No.: 285390
 201 East Pine Street, Suite 425
 Orlando, FL 32801
 Telephone: 407-246-0054

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by Hand Delivery to: Allison Yurko, Assistant County Attorney, P.O. Box 1393, Orlando, FL 32802-1393, and by U.S. Mail to Sherri K. DeWitt, Esquire, P.O. Box 340, Winter Park, FL 32790, this 15th day of November, 1994.


 DEBRA STEINBERG NELSON

2
Cont.

Prepared By	Initials	Date
Approved By		

A to Z Recycling + Salvage
Week of 5/16/94 to 5/21/94

© WILSON JONES COMPANY

87106 BUFF 07106 GREEN

MADE IN U.S.A.

1		2		3		4		5		6	
Date		Receipt		CASH		LD		R/D			
5/18		25115				6					
		16				8					
		17				20					
		18						15			
		19				29					
		20				15					
		21				22					
		22				24					
		23				6					
		24				8					
		25				15					
		26				20					
		27						15			
		28				6					
		29				20					
		30				15					
		31				15					
		32				8					
						(451)		(15)			
5/19		25133						8			
		34				8					
		35				18					
		36				27					
		37						15			
		38				8					
		39				8					
		40				15					
		41						15			
		42						24			
		43				15					
		44				8					
		45						8			
		46				12					
		47				20					
		48				12					
		49				15					
		50				18					
		51				14					
		52				8					
		53				20					
		54				18					
		55				20					
		56				8					
		57				15					
		58				12					
		59				8					
						(307)		(70)			

COMPOSITE EXHIBIT "A"

(3)
Cont.

Initials	Date
Prepared By	
Approved By	

A to Z Recycling & Salvage

Week of 5/10/94 to 5/21/94

© WILSON JONES COMPANY

87106 BUFR 87106 GREEN

MADE IN U.S.A.

Date	Receipt	Yr	C+D	LA	R/D
5/20	33460		15		
	61		20		
	62		15		
	63		12		
	64			18	
	65		20		
	66		15		
	67		15		
	68		20		
	69		8		
	70		20		
	71			8.6	
	72			18	
	73		20		
	74		20		
	75		8		
	76		20		
	77			18	
	78		20		
	79			18	
	80		20		
	81		15		
	82		20		
	83			18	
	84		15		
	85		8		
	86			6	
	87		12		
	88			18	
	89		12		
			(250)	(150.4)	
5/21	33490		20		
	91		15		
	92		20		
	93			12	
	94		20		
	95		20		
	96		20		
	97		15		
	98		20		
	99			6	
	33500		8		
	11301		12		
	02		20		
	03		15		
	04		20		
	05		20		
	06			7	
	07		(213)	(40)	

0

A to Z Recycling & Salvage

Week 1 5/23/24 to 5/28/24

Prepared By	Initials	Date
Approved By		

© WILSON JONES COMPANY

87106 SUPP G7106 GREEN

MADE IN U.S.A.

Date	Rec'd	Yr	C+D	LD	R/D
5/23	11308		8		
	09			6	
	10			9	
	11			6	
	12			6	
	13		8		
	14		20		
	15			7.5	
	16		15		
	17			12	
	18		12		
	19			6	
	20		20		
	21		8		
	22		18		
	23		15		
	24		15		
	25			5	
	26		20		
	27			10	
	28			7	
	29		15		
	30			14	
	31		14		
	32		15		
	33		(202)	(88.5)	
5/24	11333				
	34		20		
	35		20		
	36		15		
	37			6	
	38		8		
	39			20	
	40		12		
	41		20		
	42			25	
	43		12		
	44		20		
	45		8		
	46		18		
	47			14	
	48		15		
	49		20		
	50		12		
	33051		15		
	51			8	
	52		15		
	53		20		
	54				
	55				

(2)
cont.

	Initials	Date
Prepared By		
Approved By		

A to Z Recycling & Salvage

Week of 5/23/94 to 5/28/94

© WILSON JONES COMPANY

87106 BUFF C7106 GREEN

MADE IN U.S.A.

Date	Receipt	Yr	C+D	LD	R/D
5/24	3322				10
	57				6
	58		15		
	59		15		
	60		8		
	61		20		
	62			14	
	63		20		
	64		15		
	65		8		
	66		20		
	67				
			(372)	(115)	
5/25	3328		15		
	69		18		
	70		15		
	71			6	
	72			20	
	73		20		
	74		20		
	75		18		
	76		15		
	77		12		
	78		15		
	79		18		
	80		24		
	81		5		
	82		20		
	83		15		
	84		18		
	85		12		
	86		18		
	87		15		
	88			6	
	89		18		
	90			12	
	91		24		
	92		6		
	93				6
	94				14
			(351)	(56)	

Cont.

Initiate	Date
Prepared By	
Approved By	

A to Z Recycling - Invoice
Week of 5/27/24 to 5/28/24

© WILSON JONES COMPANY

87106 BUFF G7106 GREEN

MADE IN U.S.A.

1		2		3		4		5		6	
Date		Receipt		Y.		C+D		LD		R/D	
5/26		33095									
		96				20					
		97				18					
		98						6			
		99				20					
		33300				2					
		25201				18					
		02				20					
		03				20					
		04				20					
		05				18					
		06				20					
		07				20					
		08				20					
		09				18					
		10				8					
		11				18					
		12						6			
		13				20					
		14				20					
		15				24					
		16				8					
		17						6			
		18						4			
		19				8					
		20				20					
		21				24					
		22				8					
		23						6			
		24				8					
		25				20					
		26				24					
		27									
		28									
		29									
		30									
		31									
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		33									
		34									
		35									
		36									
		37									
		38									
		39									
		40									
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		47									
		48									
		49									
		50									

4 cont.

	Initials	Date
Prepared By		
Approved By		

A to Z Recycling - Valley

Island 5/25/94 to 5/28/94

WILSON JONES COMPANY

07100 RUPP 02100 GREEN

MADE IN U.S.A.

Date	Receipt	Yd	CAD	LD	R/A
5/27	2543			12	
	44			8	
	45				8
	46			15	
	47			20	
	48				14
	49			15	
	50			15	
				(338)	(50)
5/28	2551			20	
	52				12
	53			20	
	54			15	
	55			8	
	56				14
	57			20	
	58			20	
	59				12
	60			20	
	61			15	
	62			8	
	63			20	
	64			20	
	65			8	
	66			15	
	67			20	
	68				12
	69			20	
	70			8	
	71			15	
	72			20	
	73			8	
	74			8	
	75			15	
				(323)	(50)

A to Z Recycling + Salvage

Week of 5/30/94 to 6/4/94

© WILSON JONES COMPANY 87106 SUPP Q7106 GREEN

MADE IN U.S.A.

Date	Receipt / or	C+D			LD	R/D
1 5/30	NO TRUCKS					
2						
3						
4 5/31	85					
5	77			15		
6	78			8		
7	79			15		
8	80			12		
9	81			8		
10	82					15
11	83					14
12	84					7.5
13	85			12		
14	86			15		
15	87					14
16	88			12		
17	89			8		
18	90			8		
19	91					6
20	92			12		
21	93			8		
22	94			14		
23	95			8		
24				12		
25				11.1		56.9
26						
27						
28						
29						
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35						
36						
37						
38						
39						
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	Initials	Date
Prepared By		
Approved By		

A to Z Recycling - Salvage

Week of 5/30/94 to 6/4/94

(See new from 5/30)

© WILSON JONES COMPANY

BY100 BUFF Q7100 GREEN

MADE IN U.S.A.

Date	Receipt	Van	C.R.D.	LD	R/D
6/1	55126		12		
	97		20		
	98		20		
	99		20		
	2500		20		
	55101		8		
	02		15		
	03		20		
	04		8		
	05		12		
	06		8		
	07			12	
	08		12		
	09		8		
	10			14	
	11		15		
	12			14	
			1198	40	
6/5	28413		20		
	14		20		
	15		18		
	16		9		
	17			5	
	18		18		
	19		8		
	20		12		
	21		18		
	22		8		
	23		8		
	24		18		
	25		15		
	26		18		
	27		18		
	28			7	
	29		12		
	30		18		
	31		10		
	32		18		
	33		8		
	34		15		
	35		18		
	36		18		
	37		8		
	38		18		
	39		18		
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	42				
	43				
	44				
	45				
	46				
	47		308	12	
	48				
	49				
	50				

22/

A to Z Recycling Salvage

Week of 5/30/94 to 6/1/94

Prepared By	Initials	Date
Approved By		

© WILSON JONES COMPANY

87100 SUPP QF100 GREEN

MADE IN U.S.A.

Date	Receipt	Y2	CS	LD	RA
6/3	25440			10	
	41			8	
	42			5	
	43			2	
	44			20	
	45				28
	46				6
	47			20	
	48			5	
	49			20	
	50				20
	11251				12
	52				20
	53				6
	54			20	
	55			15	
			151		121
6/4	11256			20	
	57			12	
	58			8	
	59			20	
	60			8	
			168		

2
Cont.

Prepared By	Initials	Date
Approved By		

A to Z Recycling Salary
Week of 6/6/74 to 6/11/74

© WILSON JONES COMPANY

87106 BUFF 87106 GREEN

MADE IN U.S.A.

Date	Receipt	Crd	LD	R/D
1 6/7	33407	20		
2	10	20		
3	11	20		
4	12	20		
5	13		6	
6	14	20		
7		15		
8		(442)	(46)	
9				
10 6/8	33416	20		
11	17	20		
12	18	8		
13	19		18	
14	20	15		
15		(62)	(18)	
16				
17 6/9	33421			
18	22	12		
19	23		18	
20	24	8		
21	25	15		
22	26		20	
23	27	8		
24	28	20		
25	29	12		
26	30		14	
27	31	8		
28	32	15		
29	33	8		
30	34	12		
31	35	6		
32	36			
33		(124)	(90)	
34				
35 6/10	33437	20		
36	38		5	
37	39	18		
38	40	20		
39	41	20		
40	42	18		
41	43	12		
42	44	8		
43	45	18		
44	46	18		
45	47	18		
46	48	20		
47	49	8		
48	50	18		
49	51	15		
50	52	12		

(3) Cont.

Prepared By	Initials	Date
Approved By		

A to Z Receipting & Logging
Work of 6/6/94 to 6/11/94

WILSON JONES COMPANY 87106 DUMP 02106 GREEN

MADE IN U.S.A.

Date	Receipt				
1 6/10	36203	8			
2	04				
3	05				
4	06				
5	07				
6	08				
7	09				
8	10				
9	11				
10	12				
11	13				
12	14				
13	15				
14					
15	17				
16	18				
17					
18					
19 6/11	36219				
20	20				
21	21				
22	22				
23	23				
24	24				
25	25				
26	26				
27	27				
28	28				
29	29				
30	30				
31	31				
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47					
48					
49					
50					

Prepared By	Initials	Date
Approved By		

A to Z Recycling - Lottery

Week of 6/13/94 to 6/18/94

WILSON JONES COMPANY

STICK DIFF GREEN

MADE IN U.S.A.

Date	Receipt	C+D	LO	R/D
1 6/13	30232	8		
2	22		14	
3	31	8		
4	2	15		
5	316	20		
6	21	8		
7	27	12		
8	39		14	
9	40	8		
10	41		6	
11	42		14	
12	43	9		
13	44		7	
14	45	8		
15	46		14	
16	47	15		
17	48	20		
18	49		5	
19	50		6	
20	11101	8		
21	02	20		
22	03	10		
23	04		15	
24	05	8		
25	06		14	
26	07	8		
27	08		14	
28	09	8		
29	10	8		
30	11	8		
31	12		14	
32	13	15		
33	14		6	
34		(9211)	(15)	
35				
36 6/14	11115	8		
37	16	14		
38	17		15	
39	18	8		
40	19	8		
41	20		15	
42	21	12		
43	22	8		
44	23	8		
45	24	8		
46	25		15	
47	26	14		
48	27		8	
49	28	8		
50	29	12		

2
cont.

	Initials	Date
Prepared By		
Approved By		

A to Z Recycling & Salvage
Week of 6/13/94 to 6/18/94

WILSON JONES COMPANY

87106 BLUFF 07106 GREEN

MADE IN U.S.A.

1		2		3		4		5		6	
Date		Receipt		C=O		LD		R/D			
6/14		111130				10					
		31						15			
		32				15					
		33				8					
		34						15			
		35				14					
		36				8					
		37						15			
		38				8					
		39				10					
		40				8					
						(1189)		(118)			
6/15		111141				8					
		42						15			
		43				20					
		44				8					
		45				15					
		46						15			
		47						12			
		48						12			
		49						25			
		50				8					
		33301				20					
		02				8					
		03				20					
		04				8					
		05						24			
		06				15					
		07				20					
		08						12			
		09				8					
		10				8					
		11				20					
		12						15			
		13				12					
		14				20					
		15				8					
		16						6			
		17				15					
		18						12			
		19				8					
		20						14			
						(649)		(162)			

(3) cont.

Prepared By	Initials	Date
Approved By		

A to Z Recycling & Lumber
Week of 6/13/91 to 6/18/91

© WILSON JONES COMPANY

87106 DUFP 07106 GREEN

MADE IN U.S.A.

Date	Receipt	Y.	C+D	LD	R/D
6/16	33321		8		
	22			5	
	23		8		
	24			15	
	25		8		
	26		8		
	27		18		
	28		18		
	29		8		
	30		20		
	31		8		
	32		18		
	33		8		
	34		18		
	35			14	
	36			8	
	37		8		
	38		10		
	39		18		
	40			15	
	41		8		
	42		20		
	43			14	
	44		18		
	45		8		
	46		18		
	47		12		
	48		8		
	49			8	
	50			15	
	33351		18		
	52		18		
	53		20		
			(341)	(14)	
6/17	33354			18	
	55		10		
	56		12		
	57		10		
	58			14	
	59		12		
	60			14	
			(44)	(30)	
6/18	33361		10		
	62		8		
	63			20	
	64			12	
			(18)	(32)	

①

Prepared By	Initials	Date
Approved By		

A to Z Receipts & Savings
Week of 6/20/94 to 6/25/94

© WILSON JONES COMPANY

87106 DUFF 07106 GREEN

MADE IN U.S.A.

1		2		3		4		5		6	
Date		Receipt		C+D		LD		R/A			
1	6/20	1	33365	1		1	8				
2		2	66	2		2	20				
3		3	67	3		3	20				
4		4	68	4		4	8				
5		5	69	5		5	8				
6		6	70	6		6		4			
7		7	71	7		7	8				
8		8	72	8		8	8				
9		9	73	9		9	15				
10		10	74	10		10	8				
11		11	75	11		11	10				
12		12	76	12		12	10				
13		13	77	13		13	8				
14		14	78	14		14	20				
15		15	79	15		15	20				
16		16	80	16		16					
17		17		17		17	173	14			
18		18		18		18	8				
19	6/21	19	33381	19		19	20				
20		20	82	20		20	12				
21		21	83	21		21	8				
22		22	84	22		22	20				
23		23	85	23		23	8				
24		24	86	24		24	20				
25		25	87	25		25	10				
26		26	88	26		26	8				
27		27	89	27		27		12			
28		28	90	28		28	15				
29		29	91	29		29	20				
30		30	92	30		30	8				
31		31	93	31		31	18				
32		32	94	32		32		15			
33		33	95	33		33	8				
34		34	96	34		34		14			
35		35	97	35		35	20				
36		36	98	36		36		18			
37		37	99	37		37	8				
38		38	33400	38		38	8				
39		39	11051	39		39		4			
40		40	52	40		40		7			
41		41	53	41		41	10				
42		42	54	42		42	8				
43		43	55	43		43	15				
44		44	56	44		44		8			
45		45		45		45	244	178			
46		46		46		46					
47		47		47		47					
48		48		48		48					
49		49		49		49					
50		50		50		50					

(2)
cont.

Initials	Date
Prepared By	
Approved By	

A to Z Recycling + Salvage
Week of 6/20/74 to 6/25/74

© WILSON JONES COMPANY

87106 BUFF G7106 GREEN

MADE IN U.S.A.

Date	Receipt	Y	C+D	LD	R/D
1 6/20	11057				
2	58		8		
3	59		20		
4	60			18	
5	61				18
6	62				18
7	63				18
8	64		8		
9	65				18
10	66				18
11	67				18
12	68				18
13	69			20	
14	70		8		
15	71				18
16	72				18
17	73				18
18	74		8		
19	75				18
20	76				18
21	77				18
22	78				18
23	79				18
24	80		8		
25	81		20		
26	82				18
27	83				18
28	84		20		
29	85		20		
30	86		20		
31	87				18
32	88				18
33	89				18
34	90		20		
35	91		8		
36	92				18
37	93				18
38	94				18
39	95		20		
40	96		20		
41	97		8		
42	98				18
43	99				18
44	11100				18
45	11151		15		
46	52		20		
47	53				
48	54				18
49	55				18
50	56				18

③
Cont.

Prepared By	Initials	Date
Approved By		

A to Z Recycling & Salvage

Week of 6/20/91 to 6/25/91

WILSON JONES COMPANY

87106 SUPP 07106 GREEN

MADE IN U.S.A.

Date	Receipt	C+D	LD	R/D
6/22	11157			18
	52			
6/23	11159			18
	60	9		
	61		18	
	62	9		
	63	8		
	64		7	
	65		6	
	66	15		
	67	8		
	68			18
	69			18
	70			18
	71			18
	72	8		
	73			18
	74	15		
	75			18
	76			18
	77			18
	78	20		
	79			18
	80	15		
	81	20		
	82			18
	83			18
	84		25	
	85	10		
	86	15		
	87			18
	88			18
	89			18
	90	15		
	91		7	
	92	21		
	93		14	
	94	8		
	95	10		
		208	950	550

Week of 6/1/94 to 7/2/94

RD

2
cont.

Prepared By	Initials	Date
Approved By		

A to Z Punching + Loading

Week of 6/27/94 to 7/2/94

WILSON JONES COMPANY

87106 RAFF C7106 GREEN

MADE IN U.S.A.

Date	Receipt	C+D	LD	R/D
1 6/26	38683			14
2	24		18	
3	25	8		
4 (Brush)	26		18	
5	27	8		
6 (Brush)	28		18	
7	29	10		
8	30	8		
9	31	20		
10 (Brush)	32		18	
11	33	8		
12 (Brush)	34		18	
13 (Brush)	35		18	
14 (Brush)	36		18	
15 (Brush)	37		18	
16 (Brush)	38		18	
17	39	20		
18	38700	20		
19	38701	20		
20 (Brush)	40		18	
21	41	8		
22	42	10		
23 (Brush)	43		18	
24 (Brush)	44		18	
25	45	8		
26 (Brush)	46		18	
27	47		18	
28	48	8		
29	49	20		
30	50			14
31	51			18
32	52			18
33	53	18		
34	54	10		
35	55	20		
36	56		15	
37	57	20		
38	58		15	
39	59	244	18	14
40	60			
41	61			
42	62			
43	63			
44	64			
45	65			
46	66			
47	67			
48	68			
49	69			
50	70			

(3) cont.

Initials	Date
Prepared By	
Approved By	

A to Z Recycling Label

1.1) 100% 1/1/97/91 to 7/2/94

(5) 1st Month

© WILSON JONES COMPANY

87106 SUPP 07106 GREEN

MADE IN U.S.A.

Date	Recycling	C-D	LD	R/D
1 6/30/91	09721			14
2	22			18
3	23			18
4	24			18
5	25	8		
6	26			18
7	27		14	
8	28			18
9	29			18
10	30		20	
11	31	18		
12	32	12		
13	33			18
14	34			18
15	35	8		
16	36	18		
17	37			18
18	38			14
19	39			18
20 (Trash)	40	18		
21	41	18		
22	42		20	
23	43	8		
24	44	20		
25 (Trash)	45	18		
26	46		18	
27	47	18		
28	48	15		
29	49	18		
30	50	20		
31	28501		20	
32	02	18		
33	03	12		
34	04	18		
35	05		20	
36	06	12		
37	07		6	
38	08	20		
39		(27)	(132)	(134)
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				

(4)
cont.

Initials	Date
Prepared By	
Approved By	

A to Z Recycling - Saline
Week of 6/21/94 to 7/2/94

WILSON JONES COMPANY

87106 BUFF 87106 GREEN

MADE IN U.S.A.

Date	Receipt	C-D	LD	R/D
7/1	28508			14
	10	20		
	11	20		
	12	12		
	13	20		
	14	20		
	15	15		
	16			18
	17	20		
	18			18
	19	20		
	20	25		
	21			15
	22	20		
	23	18		
	24	18		
	25		6	
	26	18		
	27	18		
	28	20		
	29		9	
	30	15		
	31	12		
	32	10		
	33	12		
	34		6	
	35		15	
		(528)	(50)	(51)
7/2	28536		8	
	37	8		
	38	8		
	39	8		
	40	20		
	41	8		
		(52)	(8)	(1)

A to Z Recycling - Salinas

Week of 7/4/94 to 7/9/94

WILSON JO		GREEN		MADE IN U.S.	
Date		Receipt		C+D LD R/D	
1	7/4				
2					
3					
4	7/5	78542			18
5		43			15
6		44		18	
7		45			
8		46		18	
9		47			
10		48			18
11		49			18
12		50			18
13		52401		20	
14		02		18	
15		13			18
16		04		20	
17		05		18	
18		06			
19		07			18
20		08		18	
21		09			15
22		10		10	
23		11		18	
24		12		18	
25		13		20	
26		14			15
27		15			14
28		16		18	
29		17		18	
30		18			15
31		19		15	
32		20		18	
33		21			12
34		22		18	
35		23		8	
36		24			15
37		25			18
38		26		20	
39		27		18	
40		28			15
41		29		15	
42		30			15
43		31		20	
44		32		18	
45		33		20	
46		34			15
47		35			18
48		36		10	
49		37			18
50		38		20	

Cont.

Prepared By	Initials	Date
Approved By		

A to Z Receipting & Index

Period 4/4/91 to 7/9/91

© WILSON JONES COMPANY

87106 BUFP 07106 GREEN

MADE IN U.S.A.

1		2	3	4	5	6
Date		Receipt	C+D		LD	R/A
1	7/6	32440		8		
2		41		18		
3		42		18		
4		43		8		
5		44				5
6		45		2		
7		46		8		
8		47			25	
9		48		8		
10		49			6	
11		50		10		
12		28351		20		
13		52		8		
14		53				15
15		54			20	
16		55		20		
17		56		20		
18		57			7	
19		58		20		
20		59			7	
21		60		10		
22		61		8		
23		62				18
24		63			8	
25		64		20		
26		65				18
27		66				18
28		67		8		
29		68		20		
30		69				18
31		70		15		
32		71				18
33		72		20		
34		73		20		
35		74		8		
36		75				18
37		76				18
38		77		10		
39		78				18
40		79			8	
41		80				
42		81		20		
43		82		8		
44		83			7	
45		84		20		
46				373	86	1174
47						
48						
49						
50						

	Initials	Date
Prepared By		
Approved By		

A to Z Recycling Lab
Week of 7/4/21 to 7/9/21

© WILSON JONES COMPANY

B7106 BUFF Q7106 GREEN

MADE IN U.S.A.

Date
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
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17
18
19
20
21
22
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25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50

Receipt	
283	85
	86
	87
	88
	89
	90
	91
	92
	93
	94
	95
	96
	97
	98
	99
284	00
286	01
	02
	03
	04
	05
	06
	07
	08
	09
	10
	11
	12
	13
	14
	15
	16
	17
	18
	19
	20
	21
	22
	23
	24
	25
	26
	27
	28

[illegible]

41 cont.

A to Z Receipts Log
Week of 7/4/94 to 7/9/94

Prepared By	Initials	Date
Approved By		

© WILSON JONES COMPANY

87106 DUFP 07106 GREEN

MADE IN U.S.

Date	Receipt
7/8	286.29
	30
	31
	32
	33
	34
	35
	36
	37
	38
	39
	40
	41
	42
	43
	44
	45
	46
	47
	48
	49
	50
	283.01
	02
	03
	04
	05
	06
	07
	08
	09
	10
	11
	12
	13
	14
	15
	16
	17
	18
	19

Cash	LO	R/O
12		
8		
20		
20		
20		
8		
8		15
15		
15		
20		
8		
8		15
20		
20		15
15		
15		
20		
15		
15		
20		
20		
8		
15		
20		
20		
8		
20		
20		
10		
7		
20		
424	125	30

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Initials	Date
Prepared By	
Approved By	

A to Z Recycling & Salvage
Week of 7/11/94 to 7/16/94

WILSON JONES COMPANY

127106 Rev 7-87 (106) (106) (106)

MADE IN U.S.

Date	Receipt	Y	#	C+D	LD	R/D
7/11	28343				14	
	44					18
	45					18
	46			20		
	47					15
	48			20		
	49					18
	50					18
	28251					18
	52					18
	53					18
	54			15		
	55			8		
	56			10		
	57			30		
	58					15
	59					18
	60					18
	61			10		
	62					18
	63			8		
	64					15
	65			10		
	66			20		
	67					18
	68					18
	69					18
	70					18
	71					18
	72					18
	73					18
	74					18
	75					18
	76			20		
	77					18
	78			8		
	79					18
	80					18
	81					18
	82			20		
	23					18
	24			10		
	25					18
	26			8		
	27					18
	28					18
	29				8	
	30				14	
				209	36	531

(2) cont.

Prepared by	Initials	Date
Approved by		

A to Z Recycling + Salvage

Week of 7/11/94 to 7/16/94

WILSON JONES COMPANY

87146 RUP 112106 GREEN

MADE IN U.S.A.

Date	Receipt	Y	C+D	LD	R/D
7/12	28291		(Trash) 18		
	92				18
	93				18
	94		(Trash) 18		
	95		8		
	96		20		
	97		20		
	98		20		
	99		8		
	28300		(Trash) 18		
	10601		(Trash) 18		
	02		(Trash) 18		
	03		20		
	04		10		
	05		(Trash) 18		
	06		10		
	07		20		
	08				18
	09				18
	10				18
	11				18
	12				15
	13		12		
	14			8	
	15		15		
	16		20		
	17		10		
	18				18
	19				18
	20				18
	21				18
	22				18
	23				18
	24		12		
	25				18
	26				15
	27		20		
	28		10		
	29			8	
	30		12		
	31			10	
			(355)	(20)	(24)

A to Z Recycling & Lounge
Week of 7/11/94 to 7/16/94

WILSON JONES COMPANY

REF ID: A67105

MADE IN U.S.A

Date	Receipt	Yr	Cash	LD	R/O
7/13	106	32			
	33				
	34				
	35				
	36				
	37				
	38				
	39				
	40				
	41				
	42				
	43				
	44				
	45				
	46				
	47				
	48				
	49				
	50				
	096	51			
7/14	096	52			
	53				
	54				
	55				
	56				
	57				
	58				
	59				
	60				
	61				
	62				
	63				
	64				
	65				
	66				
	67				
	68				
	69				
	70				
	71				
	72				
	73				
	74				
	75				
	76				
	77				
	78				

	Initials	Date
Prepared By		
Approved By		

F. WILSON JONES COMPANY 07106 0114 F 01/100 0100 F 10

$\frac{18}{42} = \frac{3}{7}$

	Initials	Date
Prepared By		
Approved By		

A to Z Recycling Challenge
Week of 7/11/94 to 7/16/94

WILSON JONES COMPANY

MAINTENANCE U.S.

Date	Receipt
1 7/15	096 26
2	27
3	28
4	29
5	30
6	31
7	32
8	33
9	34
10	35
11	36
12	37
13	38
14	39
15	40
16	41
17	42
18	43
19	44
20	45
21	46
22	47
23 (18)	48
24	49
25	
26	
27	
28 7/16	096 50
29	096 51
30	52
31	53
32	54
33	55
34	56
35	57
36	58
37 (18)	59
38	60
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	

CAD	LO	R/D
(Fuel)	20	18
	18	
	20	
	20	
	16	
	18	
	20	
		18
		18
		18
	20	
	8	
	20	
	10	
	18	
		18
		18
		18
		15
		18
	8	
	8	
(518)		7
		(21)
		11
		(262)
		14
12		12
20		12
		14
30		20
		10
7		12
(91)		(94)

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Prepared by	Initials	Date
Approved by		

A to Z Recycling & Salvage Week of 7/18/94 to 7/23/94

P. WILSON JONES COMPANY

07106 HUFF C/106 C/107

MADE IN U.S.A.

Date	Receipt	Y	CRD	LD	R/D
7/18	09561				
	62		8		
	63		8		
	64		12		18
	65			12	
	66				15
	67		10		
	68		15		
	69		20		
	70		20		
	71		12		
	72		8		
	73		30		
	74		30		
	75				15
	76		12		
	77		15		
	78		20		
	79		20		
	80		30		
	81		15		
	82		30		
	83		12		
	84		20		
	85		20		
	86		30		
	87				15
	88		12		
	89		20		
	90		15		
	91		30		
	92		15		
	93		12		
	94			10	
	95		10		
			(501)	(20)	(63)

2
cont.

Initials	Date
Prepared By	
Approved By	

A to Z Recycling Lading Week of 7/18/94 to 7/23/94

WILSON JONES COMPANY

07106 RUPP 07106 RUPP

MADE IN U.S.A.

Date	Receipt	C/D	LD	R/D
7/19	09596			
	87	8		14
	88			
	99	36		15
	09600			18
	33701	8		
	02	10		
	03		20	
	04	20		
	05	20		
	06			18
	07	6		
	08		20	
	09	8		
	10	20		
	11	6		
	12		20	
	13	10		
	14	20		
	15	20		
	16	10		
	17		20	
	18	20		
	19	20		
	20	6		
	21	10		
	22	30		
	23	18		
	24	10		
		(25)	(30)	(5)
7/2	33795			18
	26	8		
	27	(Trash) 18		
	28			18
	29			18
	30	20		
	31	8		
	32	20		
	33	(Trash) 18		
	34			18
	35			18
	36			18
	37	8		
	38	(Trash) 18		
	39	20		
	40			18
	41			18
	42	8		

(3)
Cont.

Initials Date
Prepared By
Approved By

A to Z Recycling + Salvage

Week of 7/18/94 to 7/23/94

WILSON JR		RECEIPT		C&D		LD		R/D	
Date		Receipt	Y						
7/20		38743							18
		44				8			
		45				20			
		46							18
		47				10			
		48				8			
		49							18
		50							18
		28451				15			
		52							18
		53							18
		54							18
		55							18
		56				(Trash) 18			
		57							18
		58							18
		59							18
		60					10		
		61				20			
		62				8			
		63					25		
		64				10			
		65							18
		66				18			
		67							18
		68				8			
		69							18
		70				8			
		71					7		
		72				20			
		73				20			
		74				20			
		75				20			
		76				20			
						(409)		(44)	(286)
7/21		28477							
		78				8			
		79				20			
		80							18
		81							18
		82							18
		83				18			
		84							18
		85							
		86					10		
		87				8			
		88				20			
		89							18
		90				18			

4.
cont.

Initials	Date
Prepared By	
Approved By	

A to Z Recycling & Salvage
Week of 7/18/94 to 7/23/94

WILSON JONES COMPANY

MADE IN U.S.A.

Date	Receipt	C&D	LD	RS
1 7/1	28490			
2 91		20		18
3 92				18
4 23		8		
5 94		20		
6 35			20	
7 96				18
8 97		24		
9 98				18
10 99				18
11 08501		8		
12 25301		18		
13 02		10		
14 03				18
15 04		20		
16 05		8		
17 06				18
18 07		12		
19 08		18		
20 09		8		
21 10		20		
22 11		18		
23 12		20		
24 13			12	
25 14				18
26 15		18		
27 16				18
28 17		(Trash) 18		
29 18				18
30 19		18		
31 20				18
32 21				18
33 22		18		
34 23		(Trash) 18		
35 24				18
36 25				18
37 26		10		
38 27				18
39 28		18		
40 29				18
41 30		8		
42 31				18
43 32				18
44 33		8		
45 34		20		
46 35		(Trash) 18		
47 36		18		
48 37		8		
49				
50		(522)	(LA)	(414)

⑤ cont.

A to Z Recycling & Salvage

Week of 7/18/94 to 7/23/94

Prepared By	Initials	Date
Approved By		

WILSON JONES COMPANY

87108 10/97 07108 CYLEN

MADE IN U.S.A.

Date	Receipt	C+D	LD	R/D
7/22	25338	8		
	39	10		
	40			15
	41	(Trash) 18		
	42			18
	43			18
	44			
	45	(Trash) 18		
	46	18		
	47	8		8
	48			18
	49			18
	50	(Trash) 18		
	10651	(Trash) 18		
	52	18		
	53	8		
	54	15		
	55	20		
	56	8		
	57	20		
	58	20		
	59	20		
	60	10		
	61	8		
	62	20		
	63	8		
		(21)		(105)
7/23	10664	18		
	65	8		
	66		14	
	67		6	
	68	15		
	69	18		
	70		14	
	71		7	
	72	8		
	73	(17)		(47)

A to Z Recycling + Salvage

Week of 7/25/94 to 7/30/94

WILSON JONES COMPANY		MADE IN U.S.A.		
Date	Receipt Y	C&S	LD	R/O
7/25	10674	8		
	75	12		
	76	8		
	77	8		
	78		18	
	79	8		
	80	8		
	81		12	
	82	20		
	83		18	
	84	18		
	85		7	
	86	15		
	87	20		
	88		14	
	89	18		
	90	20		
		(113)	(18)	
7/26	10691	20		
	92	20		
	93	12		
	94	20		
	95	8		
	96	10		
	97	20		
	98	15		
	99	(Trash) 15		
	10700	15		
	18651	8		
	52		7.5	
	53	12		
	54		8	
	55	10		
	56	18		
	57	8		
	58		7.5	
	59	12		
	60	8		
	61	10		
	62		8	
	63	15		
	64	20		
	65	20		
		(216)	(31)	

Date	Receipt Y	C&S	LD	R/O
7/25	10674	8		
	75	12		
	76	8		
	77	8		
	78		18	
	79	8		
	80	8		
	81		12	
	82	30		
	83		18	
	84	18		
	85		7	
	86	15		
	87	20		
	88		14	
	89	18		
	90	20		
		(13)	(18)	
7/26	10691	20		
	92	20		
	93	12		
	94	20		
	95	8		
	96	10		
	97	20		
	98	15		
	99	(Trash) 15		
	10700	15		
	18651	8		
	52		7.5	
	53	12		
	54		8	
	55	10		
	56	18		
	57	8		
	58		7.5	
	59	12		
	60	8		
	61	10		
	62		8	
	63	15		
	64	20		
	65	20		
		(216)	(31)	

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cont.

A to Z Recycling & Salvage

Week of 7/25/94 to 7/30/94

Prepared By	Initials	Date
Approved By		

WILSON JONES COMPANY MADE IN U.S.A.

Date	Receipt	C&D	LD	R/D
7/27	28666	10		
	67	18		
	68			5
	69		14	
	90	18		
	71	20		
	72	15		
	73	8		
	74	20		
	75		20	
	76	12		
	77	15		
	78			1
	79	20		
	80	20		
	81		7	
	82		20	
	83			15
	84	15		
	85	20		
		(23)	(16)	(20)
7/28	28686		15	
	87	8		
	88	15		
	89	20		
	90	20		
	91	8		
	92		16	
	93	8		
	94	15		
	95	20		
	96	8		
	97	8		
	98	15		
	99	20		
	28700	20		
	07501	12		
	02		7.5	
	03	20		
	04	8		
	05		8	
	06		7	
	07	8		
		(23)	(53.5)	

③
cont.

Initials Date
Prepared By
Approved By

A to Z Recycling & Salvage
Week of 1/25/94 to 1/30/94

WILSON JON		DATE IN U.S.A.		
Date	Receipt	C+D	LD	R/D
7/2	09508	8		
	09	20		
	10	20		
	11	8		
	12	20		
	13	20		
	14	20		
	15	8		
	16	20		
	17	10		
	18	15		
	19	8		
	20	20		
	21	8		
	22	20		
	23		15	
	24	20		
	25	18		
	26	20		
	27	20		
	28	8		
	29	6		
	30	18		
	31	8		
	32	20		
	33	20		
	34	15		
	35	18		
	36	20		
	37	20		
	38	8		
	39	18		
	40	20		
	41		15	
		428	20	7

	Initials	Date
Prepared By		
Approved By		

A to Z Recycling + Salvage
Week of 7/25/24 to 7/30/24

C. WILSON JOHNSON

DATE: 5/2/04 CML:14

MADE IN U.S.A.

[illegible]

A to Z Kercyline + Lunge
Week of 8/1/91 to 8/6/91

WILSON JONES COMPANY		MADE IN U.S.	
Date	Receipt Y.	H CND	LD R/O
8/1	25360	20	
	61	20	
	62	8	
	63	20	
	64	20	
	65	20	
	66	15	
	67	8	
	68	10	
	69		20
	70	20	
	71	8	
	72		20
	73	8	
	74	18	
	75	10	
	76		20
	77	10	
	78	18	
	79		25
	80	18	
	81	8	
	82		8
	83	18	
	84		20
	85	20	
	86	18	
	87	8	
	88		8
	89		20
	90	8	
	91	18	
	92	18	
	93	20	
	94	10	
	95		20
		(35)	(18)
			(8)
8/2	25096	8	
	77	12	
	78		10
	79	20	
	25300	8	
	10701	(Trash) 15	
	02	8	
	03	18	
	04	8	
	05	8	
	06	15	

	Initials	Date
Prepared By		
Approved By		

© WILSON JONES COMPANY

07104 07104 07104 07104

MADE IN U.S.

Date	Receipt	Yc	CoD	LD	R/D
8/2	10707				10
	08				
	09				
	10				
	11				
	12				
	13				
	14				
	15				
	16				
9/3	10717				
	18				
	19				
	20				
	21				
	22				
	23				
	24				
	25				
	26				
	27				
	28	C			
	29				
	30				
	31	C			
	32				
	33				
	34				
8/4	10735				
	36				
	37				
	38				
	39				
	40				
	41				
	42				
	43				
	44				
	45				
	46	C			
	47				
	48				
	49				
	50				

A to Z Recycling + Salvage
Week of 5/1/94 to 2/6/94

Prepared By	Initials	Date
Approved By		

F. WILSON JONES COMPANY

6/100 PUFF G7106 GPO C20

MADE IN U.S.

Date
1 8/4
2
3
4
5
6
7
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9
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11
12
13
14
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16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50

Receipt		Y.
1	38	51
2		52
3		53
4		54
5		55
6		56
7		57
8		58
9		59
10		60
11		61
12		62
13		63
14		64
15		65
16		66
17		67
18		68
19		69
20		70
21		71
22		72
23		73
24		74
25		75
26		76
27		77
28		78
29		79
30		80
31		81
32		82
33		83
34		84
35		85
36		86
37		87
38		88
39		89
40		90
41		91
42		92
43		93

[illegible]

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A to Z Recycling - Salvo
Week of 8/1/94 to 8/6/94

Initials No.
Prepared By
Approved By

WILSON JONES COMPANY

07106 RUFF 07106 GREEN

MADE IN U.S.A.

Date		Receipt		C+D	LD	R/O
1	8/5	381	94	20		
2		95		8		
3		96				
4		97		20		
5		98		8		
6		99				
7		382	00			15
8		381	01			10
9		02				8
10		03		20		
11		04	C			
12		05				
13		06		10		10
14		07		20		
15		08		15		
16		09		15		
17		10		20		
18		11		20		
19		12				10
20		13		20		
21		14		10		
22		15		20		
23				(20)		(50)
24						(15)
25						
26	8/6	381	16	20		
27		17		20		
28		18		20		
29		19		20		
30		20		20		
31		21		20		
32				(10)		
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
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49						
50						

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A to Z Recycling Station

101 1/2 1/2 8/13/91

Prepared By	Initials	Date
Approved By		

A WILSON JONES COMPANY

STANDARD 100 GREEN

MADE IN U.S.

Date	Receipt	Yr	Cad	LD	R/O
8/8	38100		20		
	23		18		
	24		18		
	25		18		
	26		20		
	27		18		
	28		18		
	29		8		
	30		20		
	31				15
	32		8		
	33		18		
	34		18		
	35		18		
	36		18		
	37		18		
	38		8		
	39		18		
	40		18		
	41		18		
	42		18		
	43		18		
	44		12		
	45		18		
	46		18		
	47		18		
	48			12	
	49		15		
	50		18		
	38151		20		
	52		18		
	53		18		
	54		18		
	55		12		
	56				
			(34)	(20)	(15)
8/9	38157			14	
	57		8		
	58		18		
	59		18		
	60				
	61				
	62				
	63				
	64				
	65				
	66				
	67				
	68				
			(P.R.)	15	
			18		
			8		
			18		
			20		
			18		
			8		

(2) cont.

A to Z Recycling & Salvage

Week of 8/8/91 to 8/13/91

Prepared by _____ Initials _____
Approved by _____

WILSON JONES COMPANY

RTION HUFF Q104 T242CH

MADE IN U.S.A.

Date		Receipt		C-D		LD	R/D
1	8/9	8	38169		18		
2		9	70		18		
3			71		20		
4			72			14	
5		7	73		18		
6			74		20		
7			75			15	
8			76		8		
9			77		18		
10		8	78		18		
11			79		20		
12		9	80		18		
13			81		20		
14			82		10		
15			83		20		
16			84		15		
17			85		20		
18		7	86		18		
19			87		20		
20			88			15	
21		8	89		18		
22			90		17		
23		7	91		18		
24			92		18		
25			93		15		
26			94		8		
27			95		18		
28			96		15	7	
29			97		(concrete)		18
30			98		18		
31			99		8		
32			38600			8	
33			28551		18		
34			20		10		
35			53		18		
36			54			20	
37			55		18		
38			56		18		
39			57		8		
40			58		18		
41			59		15		
42			60		12		
43			61		20		
44					(121)	(108)	(118)
45							
46							
47							
48							
49							
50							

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cont.

A to Z Recycling & Salvage

Week of 8/8/94 to 8/13/94

Prepared By	Initials	Date
Approved By		

WILSON JONES COMPANY		STANDARD GREEN		MADE IN U.S.	
Date	Receipt	C+D	LA	R/D	
8/10	28562				18
	63	18			18
	64				
	65	20			
	66		5		
	67		20		
	68				15
	69	8			18
	70				
	71				18
	72	18			
	73	20			
	74	8			
	75		7		
	76		15		
	77				18
	78				18
	79		20		
	80	8			
	81	18			
	82	18			
	83	12			
	84		15		
	85	18			
	86	20			
	87	10			
	88				18
	89		8		
	90		5		
	91	20			
	92	8			
	93	18			
	94	16			
	95				18
	96	12			
	97	6			
	98		15		
	99	18			
	28600	11			
	38201	18			
	20	15			
	23	18			
	24	33			
	25	12			
	26	18			
	27	12			
	28	10			
		4135	120	159	

A to Z Recycling & Salvage

Week of 8/15/94 to 8/20/94

Prepared By: _____
 Approved By: _____

WILSON JONES COMPANY

87100 8/15/94 GREEN

MADE IN U.S.

Date	Receipt	C+O	LD	R/O
8/15	25051	20		
	52			18
	53	15		
	54	8		
	55	20		
	56	20		
	57	8		
	58			18
	59	20		
	60			18
	61	8		
	62	20		
	63	18		
	64	5		
	65			18
	66	10		
	67	18		
	68			15
	69	8		
	70			
		(215)	(5)	(181)
8/16	25071	20		
	72	8		
	73			15
	74	20		
	75			18
	76			18
	77	20		
	78	8		
	79			15
	80			18
	81			18
	82	10		
	83	20		
	84		14	
	85			18
	86			18
	87			18
	88	20		
	89	18		
	90	10		
	91			18
	92			18
	93			
	94	18		
	95	20		
	96	8		
	97			18
	98			
	99			

A to Z Recycling Log

Week of 8/20/04 to 8/27/04

Prepared By
Approved By

WILSON J. [unclear] [unclear]

SPRIN

MADE IN U.S.

Date	Receipt	C+D	LD	R/D
8/20	31847	8		
	48	8		
	49	20		
	50	8		
	11354			15
	55	15		
	56		8	
	57	8		
	58	20		
	59	10		
	60	20		
	61	12		
	62	15		
	63	26		
	64		20	
	65	20		
	66	20		
		(610)	(28)	(15)
8/22	11307		20	
	68	8		
	69	20		
	70	18		
	71	8		
	72		20	
	73		8	
	74	20		
	75	18		
	76	20		
	77	15		
	78	20		
	79	10		
	80	8		
	81	14		
	82	24		
	83	15		
	84	20		
	85	15		
	86	8		
	87	20		
	88		20	
		(281)	(68)	

③ cont.

A to Z Recycling & Salvage

Week of 8/22/91 to 8/27/91

Prepared By	Initials	Date
Approved By		

WILSON J	
Date	
8/25	
8/26	
8/27	

Receipt
11436
37
38
39
40
41
42
43
44
45
11446
47
48
49
50
34101
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50

C-D	LD	R/D
15		15
18		
30		
30		
6		20
10		
6		
		20
(332)	(124)	(160)
8		9.5
20		
20		
12		
18		5
		12
8		
20		
20		
20		
20		
20		
15		
18		
24		
		15
10		
18		
12		
15		
20		
15		
20		14
20		
10		
(343)	(187.5)	11
20		
15		
20		
20		
20		7
20		
20		
15		
(330)	(50)	(71)
(004)		

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Prepared By	Initials	Date
Approved By		

A to Z Recycling & Salvage
Week of 8/29/94 to 9/3/94

WILSON JONES COMPANY		RT108 11/22/93 C1104 GREEN		MADE IN U.S.A.	
Date	Receipt	C+D	LD	R/D	
1 8/29	34130	8			18
2	31	8			
3	33	8			
4	34		10		
5	35	8			
6	36	8			
7	37	8			
8	38	10			
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11	41	10			
12	42				
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16					
17 8/30	34143	8			
18	44	18			
19	45	8			
20	46	8			
21	47				18
22	48	8			
23	49	20			
24	50	20			
25	34151	20			
26	52	8			
27	53				
28	54	20			
29	55	20			
30	56	14			
31	57	20			
32	58	8			
33	59	20			
34	60	14			
35	61	10			
36	62	20			
37	63				18
38	64	8			
39	65	20			
40	66	8			
41	67				18
42	68	14			
43	69	8			
44	70				18
45	71	15			
46		341			12
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(2)
cont.

Prepared by: _____ Date: _____
Approved by: _____

A to Z Recycling & Salvage
Week of 8/29/91 to 9/3/91
(end of the month)

WILSON JONES COMPANY		MADE IN U.S.A.	
Date	Receipt Y	Co-D	LD RD
1 8/31	34172	22	
2	73		15
3	74		10
4	75		18
5	76	8	
6	77	22	
7	78	20	
8	79	10	
9	80	10	
10	81	10	
11	82		18
12	83		18
13	24	18	
14		(124)	(10)
15			(18)
16			
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A to Z Recycling & Energy

Week of 7/29/94 to 7/31/94

WILSON J.

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Receipt.	
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(HDL)	(44)	(1.3)
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2/ cont.

Initials Date
Prepared By
Approved By

A to Z Recycling & Salvage

Week of 8/29/94 to 9/3/94

WILSON JONES COMPANY

12700 E. 12TH AVENUE

MADE IN U.S.A.

Date	Receipt	Yr	C+D	LD	R/D
1 9/2	38233		15		
2	34				18
3	35		20		18
4	36				
5			1216	416	132
6					
7					
8					
9 9/3	38237		20		
10	38				0
11	39		3		
12	40		28		
13	41		28		
14	42		28		
15	43		15		
16	44				10
17			118	120	
18					
19					
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A to Z Recycling & Salvage

Week of 9/5/94 to 9/10/94

Prepared By
Approved By

Initials
Date

WILSON JONES COMPANY

07106 11177 07104 GREEN

MADE IN U.S.A.

Date	Receipt	C+D	LD	R/D
9/5				
9/6	38245	8		
	46	8		
	47	20		
	48	15		
	49	8		
	50	8		
	34051	10		
	52	20		
	53	20		
	54	15		
	55		10	
	56	20		
	57			15
	58	8		
	59	30		
	60	8		
	61	30		
		278	12	15
9/7	34062	8		
	63	8		
	64	20		
	65	8		
	66		10	
	67		15	
	68	8		
	69	8		
	70	15		
	71		15	
	72	40		
	73		15	
	74	20		
	75		20	
	76		20	
	77	20		
	78	20		
	79	20		
	80	20		
	81		15	
	82		20	
	83			
	84	20		
	85	20		
		239	150	

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.	9/9/94	12	Wood	
2.	9/12/94	12	Wood	
3.	9/12/94	12	Wood	
4.	9/14/94	2x4x8 & 6x6x8	Lumber	
5.	9/28/94	20	C+D	
6.	9/23/94	30	Lumber	
7.	9/24/94	100	Concrete Blocks	
8.	9/30/94	28	Metals	
9.	9/30/94	18	Metals	
10.	10/1/94	28	Metals	
11.	10/1/94	18	Metals	
12.	10/1/94	18	Metals	
13.	9/30/94	100	Concrete Blocks	
14.	9/30/94	100	Concrete Blocks	
15.		20, 0.2M	Fill For Birm, etc.	
16.	11/2/94	80 - 2x4's	Lumber	
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Cleaning Debris
 R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

— COMPOSITE EXHIBIT "B" —

Date:

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound <u>Outbound</u>
1.	5/21/94	164	Metals	
2.	5/18/94	42	Metals	
3.	6/2/94	42	Metals	
4.	6/9/94	48	Metals	
5.	6/16/94	32	Metals	
6.	7/16/94	62	Metals	
7.	7/1/94	54	Metals	
8.	7/23/94	120	Metals	
9.	7/30/94	52	Metals	
10.	8/9/94	100	Metals	
11.	8/20/94	142	Metals	
12.	8/27/94	134	Metals	
13.	9/3/94	78	Metals	
14.	9/14/94	6	Metals	
15.	9/14/94	140	Metals	
16.	9/6/94	40	C+D	
17.	9/8/94	40	C+D	
18.	9/12/94	40	C+D	
19.	9/14/94	40	C+D	
20.	9/22/94	30	C+D	
21.	9/22/94	20	C+D	
22.	9/28/94	18	Metals	
23.	9/28/94	18	Metals	
24.	9/28/94	18	Metals	
25.	9/7/94	12	Wood	

Inbound Materials Codes

C & D - Construction & Demolition Debris
LC - Land Cleaning Debris
R/O - Rock, concrete, dirt

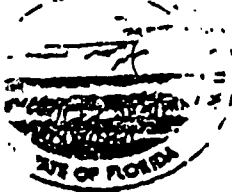
Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

7:57 PM 02:30

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard



Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232

Lawton Chiles, Governor

Orlando, Florida 32813-3767

Carol M. Browner, Secretary

June 21, 1991

A to Z Recycling and Salvage, Inc.
18800 East Colonial Drive
Orlando, Florida 32820

OCD-SW-91-0293

Attention: Mr. Ralph E. Bates

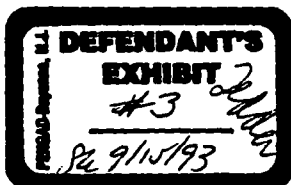
Orange County - SW
A to Z Recycling and Salvage, Inc.
Notification of Use of General Permit
For a Construction and Demolition Debris Facility
Permit No. SO48-197913

Poor Quality Original

Dear Mr. Bates:

In response to your request, this letter is to advise you that the Department has received your notice of intent to use a general permit as provided in Rules 17-4 and 17-701 for a Construction and Demolition Debris Solid Waste Management Facility and does not object to your use of such general permit. Please be advised that you are required to abide by all conditions in Rules 17-4.510 through 17-4.540, Florida Administrative Code, the general requirements for general permits; and Rule 17-701.803, Florida Administrative Code.

Sincerely,



Richard B. Alexander
A. Alexander, P.E.
Deputy Assistant Secretary

Date: 6-21-1991

Poor Quality Original

AA/gcw

Enclosure

cc: Bill Hinkley - DER - Tallahassee
Lt. Don McMillen - Florida Game and Fresh Water Fish Commission
John Reese - DER - Tallahassee
Chris Kohl - Orange County - Resource Recovery Dept.
John Bateman, P.E. - Orange County Environmental Protection Dept.

EXHIBIT D

C

7

I N T E R O F F I C E M E M O R A N D U M

Date: 13-Jan-1995 02:54pm EST
From: Dan Morrical ORL
MORRICAL_D
Dept: Central District Office
Tel No: 407-894-7555
SUNCOM: 325-3329

TO: William Bostwick ORL (BOSTWICK_W)
TO: Laxsamee Levin ORL (LEVIN_L)

Subject: Orange - A to Z Facility

I called Ron Wilson today to check up on Ralph Bates' progress in getting the starter motor, etc. to get recycling equipment operational. Mr. Wilson informed me that they appeared in front of the judge Thursday (yesterday). Mr. Bates is to start the processing equipment by April 15 at a rate of 2500 cubic yards per month going off site.

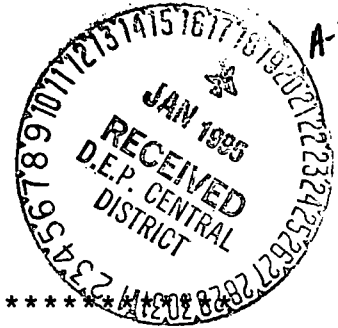
Ron said that he has encouraged Ralph to get the equipment operational ASAP so that he will have money to pay his engineer. Ralph got a price for the electrical work yesterday, according to Ron.

With regard to Ron's overdue monthly report, Ron said that he has been sick, but that he would work on it next week.

A TO Z RECYCLING & SALVAGE, INC.

18800 E. COLONIAL DRIVE
ORLANDO, FLORIDA 32820

1-407-568-1521



January 13, 1995

D.E.P.
3319 Maguire Blvd.
Orlando, Fl. 32803

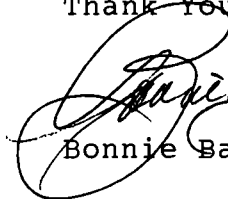
Attn: LOXAMEE

RE: Monthly reports for materials

Dear Loxamee,

As per your request, please find enclosed a copy of our monthly report for January 1995. As usual these reports show materials that have been recycled and reused, but do not reflect materials that have been given away.

Thank You very much,


Bonnie Bates

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Inbound

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	<u>Inbound</u> / Outbound
1.	12/94	NONE		
2.				
3.				
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23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
LC - Land Cleaning Debris
R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

EXHIBIT "A"

Date: _____

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound Outbound
1.	12-13-94	64 yards	Metals	Outbound
2.				
3.	12-17-94	32 Feet	Glass	Outbound
4.				
5.		3000	Fill For Birm	
6.				
7.				
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24.				
25.				

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

STATEMENT

DATE _____

12-13-94

TERMS

TO

ADDRESS

CASH

IN ACCOUNT WITH

A to Z Recycling & Salvage

18800 E. Colonial Drive

Orlando, Florida 32820

2 pieces of 4x8
of Glass

Balance due five (5) days from date of invoice. Payments not received shall bear interest at 1 1/2% per month until paid. If placed in hands of attorney for collection, A to Z shall be entitled to reasonable attorney fees in addition to above charges.

E & H CAR CRUSHING CO., INC.

**4357 106 GLOUSTER STREET
ORLANDO, FL 32833**

TEL. (407) 568-JUNK OR 568-5255

DATE 12-17-94

CUSTOMER'S NAME A to Z Recycling

ADDRESS _____

D.L.# _____

VEHICLE I.D.# recyclable tin

COMMODITY 64 yards @ _____ - \$

:GROSS

:TARE

:NET

Driver's Signature

Josanna Eib

I N T E R O F F I C E M E M O R A N D U M

Date: 13-Jan-1995 02:54pm EST
From: Dan Morrical ORL
MORRICAL_D
Dept: Central District Office
Tel No: 407-894-7555
SUNCOM: 325-3329

TO: William Bostwick ORL
TO: Laxsamee Levin ORL

(BOSTWICK_W)
(LEVIN_L)

Subject: Orange - A to Z Facility

I called Ron Wilson today to check up on Ralph Bates' progress in getting the starter motor, etc. to get recycling equipment operational. Mr. Wilson informed me that they appeared in front of the judge Thursday (yesterday). Mr. Bates is to start the processing equipment by April 15 at a rate of 2500 cubic yards per month going off site.

Ron said that he has encouraged Ralph to get the equipment operational ASAP so that he will have money to pay his engineer. Ralph got a price for the electrical work yesterday, according to Ron.

With regard to Ron's overdue monthly report, Ron said that he has been sick, but that he would work on it next week.



TRANSMITTAL SLIP

DATE

Note: Call
creating and
pulling the list
with a pen on 2/16/95
LL LAX
File A to
Orange

Linda Brehmer, Stan Keely, Joanne McMurray
TO Kurt Fasnacht, Bob Hilbreth, Don Payne,
Nick Sassic, Allen Morton, Dan Moriceau
FROM Alison Zurko/legal

ACTION DESIRED
ON OR BEFOREAM
PM

THE ATTACHED IS SENT TO YOU FOR THE FOLLOWING ACTION

- | | |
|--|--|
| <input type="checkbox"/> CALL ME | <input type="checkbox"/> GIVE ME YOUR RECOMMENDATION |
| <input type="checkbox"/> SEE ME | <input type="checkbox"/> GIVE ME YOUR COMMENTS |
| <input type="checkbox"/> ADVISE ME | <input type="checkbox"/> INITIAL AND RETURN |
| <input type="checkbox"/> HANDLE | <input type="checkbox"/> INITIAL AND FILE |
| <input type="checkbox"/> REPLY | <input type="checkbox"/> APPROVE AND RETURN |
| <input checked="" type="checkbox"/> INFORMATION ITEM | <input type="checkbox"/> PER YOUR REQUEST |
| <input type="checkbox"/> HOT ITEM | |

REMARKS

I-1

IN THE CIRCUIT COURT OF THE
NINTH JUDICIAL CIRCUIT
ORANGE COUNTY, FLORIDA

CASE NO.: CI93-2191

ORANGE COUNTY, FLORIDA,

Plaintiff,

vs.

A TO Z RECYCLING AND SALVAGE,
INC., RALPH BATES and BONNIE BATES,

Defendants.

RECEIVED

JAN 01 1995

ORANGE COUNTY LEGAL DEPT.

DEFENDANTS' JANUARY 4, 1995 STATUS REPORT

Defendants, A to Z Recycling and Salvage, Inc., Ralph Bates and Bonnie Bates, through counsel, and pursuant to this Court's August 22, 1994 Order, hereby file the January 4, 1995 status report as follows:

A. Materials Brought onto the Site: For the thirty (30) day period from December 4, 1994 through January 3, 1995, A to Z did not take any materials onto the site. A copy of the inbound material report is attached as Exhibit "A".

B. Materials Taken off the Site: For the thirty (30) day period from December 4, 1994 through January 3, 1995, A to Z removed the following materials from the site:

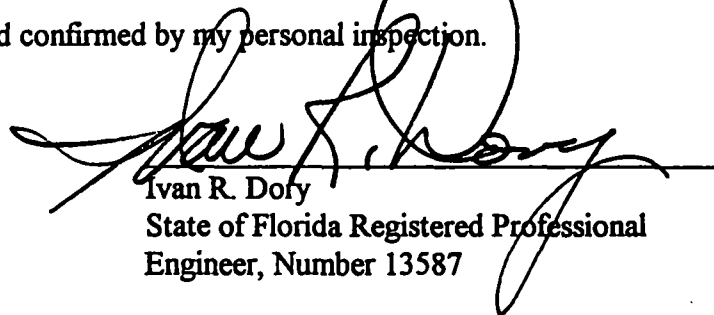
- (1) December 13, 1994 - 64 cubic yards of metals.
- (2) December 17, 1994 - 32 feet of glass.

C. Materials taken off the C and D piles and used to fill the berm for the fence: December 4, 1994 - January 3, 1995 - 3000 cubic yards of recyclable concrete, removed from piles and used to fill the berm around the perimeter of the property for installation of the fence. 2

Copies of the January 4, 1995 report and receipts of materials removed from the site are attached as composite Exhibit "B".


C. Certification of Engineer.

I, IVAN DORY, registered professional engineer, hereby certify that the inbound/outbound materials logs attached hereto as composite Exhibits "A" and "B", accurately reflect the volume of materials that have been deposited into the piles on the subject property and have been removed from the piles on the subject property during the period of December 4, 1994 to January 3, 1995, as shown by the business records of A to Z Recycling and Salvage, Inc., and confirmed by my personal inspection.



Ivan R. Dory
State of Florida Registered Professional
Engineer, Number 13587

DEBRA STEINBERG NELSON, P.A.

By: 
DEBRA STEINBERG NELSON
Florida Bar No. 285390
201 East Pine Street, Suite 425
Orlando, FL 32801
Telephone: (407) 246-0054

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by Hand Delivery to Alison M. Yurko, Esquire, Assistant County Attorney, Orange County Attorney's Office, Post Office Box 1393, Orlando, FL 32802, and by U. S. Mail to Sherri DeWitt, Esquire, Post Office Box 340, Winter Park, FL 32790, this 4th day of January, 1995.


DEBRA STEINBERG NELSON

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Inbound

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	<u>Inbound/Outbound</u>
1.	12/94	NONE		
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
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20.				
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23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Cleaning Debris
 R/D - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

EXHIBIT "A"

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Outbound

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.	12-13-94	64 yards	Metals	Outbound
2.				
3.	12-17-94	32 Feet	Glass	Outbound
4.				
5.		3000	Fill For Birm	
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Cleaning Debris
 R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

EXHIBIT "B"

38133

STATEMENT

DATE

12-13-94

TERMS

TO

ADDRESS

CASH

IN ACCOUNT WITH

A to Z Recycling & Salvage

18800 E. Colonial Drive

Orlando, Florida 32820

2 pieces of 4x8
of Glass

Balance due five (5) days from date of
invoice. Payments not received shall
bear interest at 1 1/2% per month until
paid. If placed in hands of attorney for
collection, A to Z shall be entitled to
reasonable attorney fees in addition
to above charges.

E & H CAR CRUSHING CO., INC.

4357 106 GLOUSTER STREET

ORLANDO, FL 32833

TEL. (407) 568-JUNK OR 568-5255

DATE 12-17-94

CUSTOMER'S NAME A to Z Recycling

ADDRESS _____

D.L.# _____

VEHICLE I.D.# recyclable tin

COMMODITY 64 yards @ _____ = \$

:GROSS

:TARE

:NET

Driver's Signature Jusana Eib



Department of Environmental Protection

*Solid Waste
Section*

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

United States Environmental Protection Agency
Region IV Municipal Facilities Branch
Water Management Division
345 Courtland Street, Northeast
Atlanta, GA 30365

OCD-PW-94-0664

Attention: Chetan Gala

Orange County - PW
Bithlo Drinking Water

*LL LAX
File
Orange - A to Z*

Dear Mr. Gala:

The situation in Bithlo that you brought to Mr. Bill Darling's attention and to which Mrs. Reed refers in her letter to Representative McCollum was a case which involved only Orange County and the operator of a recycling operation which had evolved at a former junk yard. The County Health Department did conduct testing of some monitoring and private wells in the area but most of those were in the surficial aquifer. There are no Community or Non-transient Non-community wells in the area. The matter has not involved the Drinking Water Program of the Department. Testing by Orange County Health Department and Orange County Environmental Protection Department have not confirmed a problem in that area. The publicity given the Bithlo situation was done out of an abundance of caution based on unconfirmed test results.

Mrs. Reed's question about whether there is either regular or sporadic monitoring and testing of other areas such as her neighborhood near Lockhart would be answered "not by the Department." Only on the basis of having received a complaint would we become involved; even then, our involvement would most likely result in contacting Mrs. Cathy Fuchs at the Orange County Health Department [(407)836-2630] and/or Mr. Nick Sassic at the Orange County Environmental Protection Department [(407)836-7400]. The Health Department is normally going to be looking for bacteriological contamination and the people at the Environmental Protection Department are normally involved only with respect to chemical contamination if there is some obvious source which appears to be a problem.

With respect to having her water tested, the yellow pages of her telephone directory provide a listing of a number of laboratories (testing) which routinely test drinking water. The tests, however, are not free.

Sincerely,

William M. Bostwick, Jr., P.E.
Acting District Director

DATE: 12/30/94

WMB:wed:pp
cc: Nick Sassic, OCEPD
Cathy Fuchs, OCHD

12-23-94 10:10
EPA HHS/DWS
002
EPH
October 17, 1994

From: Judy Reed

OCT 19 1994

2924 Calloway Dr.

Orlando, Fl. 32810

The Honorable Bill McCollum

District 8

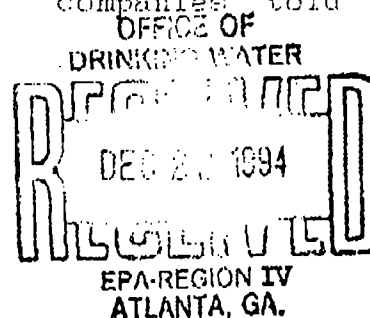
2266 Rayburn House Office Bldg.

Washington, D. C. 20515

Dear Representative McCollum,

Sir, about 2 weeks ago I heard of the situation in Bithlo involving the drinking water. As you are aware of I'm sure, levels far exceeding the acceptable of lead and arsenic were found in their drinking water. After speaking to several residents of this area, I found that only the well water found within a one mile area was being checked by the county for free. The children under the age of five in the one mile area were to be checked for lead poisoning for free. Others would have to rely on private means to be tested.

Several people called the companies that installed their purifiers and filtering systems. Private companies told

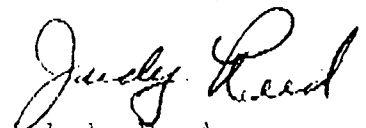


residents that there would be a \$40 fee to test the water. The problem was that they don't test for these items. Unfortunately the county doesn't have the man power to service the entire area even for a fee.

This situation has hit home with me because I live near the other "junk yard row" of Orange County, the area near Lockhart Elem. School. No matter how careful the mechanics are to make sure that the antifreeze is drained properly, the oil recycled, transmission fluid properly disposed of, and the tires recycled, there always will be a "Self service" place in the area. My question to you: Are the lands and water near these junkyards and recycling centers being monitored on a regular bases or is it sporadic? Can something be done to help the residents of the area find out what is actually in their water? We lived within 50 yds. of one of these self serv places and also on well water.

I appreciate the work being done in this area but would like to see it expanded. I appreciate your lending me your ear and thank you.

Sincerely,


Judy Reed

A TO Z RECYCLING & SALVAGE, INC.

18800 EAST COLONIAL DRIVE
ORLANDO, FLORIDA 32820

1-407-568-1521



WMB
DRM
LL
File Correspondence
Destinations?

December 14, 1994

D.E.P.
3319 Maguire Blvd.
Orlando, Fla. 32803

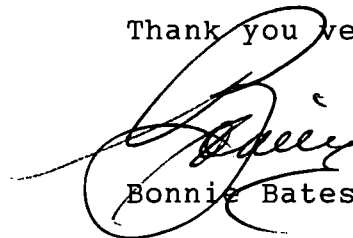
ATTN: LOXAMEE

RE: Monthly reports for materials

Dear Loxamee,

Enclosed please find a copy of our monthly reports for your records, as per your request. These reports show materials that have been recycled and reused but do not reflect materials that have been given away.

Thank you very much,


Bonnie Bates

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.	5/21/94	64	Metals	
2.	5/18/94	42	Metals	May 106 yd ³
3.	6/2/94	42	Metals	June 122 yd ³
4.	6/9/94	48	Metals	July 288 yd ³
5.	6/16/94	32	Metals	August 376 yd ³
6.	7/16/94	62	Metals	September 932 yd ³
7.	7/1/94	54	Metals	October 64 yd ³
8.	7/23/94	120	Metals	
9.	7/30/94	52	Metals	
10.	8/9/94	100	Metals	
11.	8/20/94	142	Metals	
12.	8/27/94	134	Metals	
13.	9/3/94	78	Metals	
14.	9/14/94	6	Metals	
15.	9/14/94	140	Metals	
16.	9/6/94	40	C+D	
17.	9/8/94	40	C+D	
18.	9/12/94	40	C+D	
19.	9/14/94	40	C+D	
20.	9/22/94	30	C+D	
21.	9/22/94	20	C+D	
22.	9/28/94	18	Metals	
23.	9/28/94	18	Metals	
24.	9/28/94	18	Metals	
25.	9/7/94	12	Wood	

Inbound Materials Codes

C & D - Construction & Demolition Debris
 LC - Land Cleaning Debris
 R/D - Rock, concrete, dirt

Outbound Materials Codes

Mulch
 Dirt
 Rock
 Metals
 PC - Paper/Cardboard

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.	9/9/94	12	Wood	
2.	9/12/94	12	Wood	
3.	9/12/94	12	Wood	
4.	9/14/94	2x4x8 & 6x6x8	Lumber	
5.	9/23/94	20	C+D	
6.	9/23/94	30	Lumber	
7.	9/24/94	100	Concrete Blocks	
8.	9/30/94	28	Metals	
9.	9/30/94	18	Metals	
10.	10/1/94	28	Metals	
11.	10/1/94	18	Metals	
12.	10/1/94	18	Metals	
13.	9/30/94	100	Concrete Blocks	
14.	9/30/94	100	Concrete Blocks	
15.		20 027	Fill For Birm, etc.	
16.	11/2/94	80 - 2x4's	Lumber	
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Inbound Materials Codes

C & D - Construction & Demolition Debris
LC - Land Cleaning Debris
R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard

Date:

2015年12月10日

EXHIBIT "A"

A TO Z RECYCLING & SALVAGE, INC.
INBOUND/OUTBOUND MATERIALS LOG

Date: _____

Load #	Date/Time	Volume (in cubic yards)	Type of Material (See codes at bottom)	Inbound/Outbound
1.	11/16/94	28	Metals	
2.	11/16/94	18	Metals	
3.	11/17/94	6	Aluminum	
4.	11/18/94	18	Metals	
5.		3000	Fill For Debris	
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

← (Not outbound)

Inbound Materials Codes

C & D - Construction & Demolition Debris
LC - Land Clearing Debris
R/O - Rock, concrete, dirt

Outbound Materials Codes

Mulch
Dirt
Rock
Metals
PC - Paper/Cardboard



Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

FAX TRANSMITTAL LETTER

TO:

NAME:

Nick Sassie

AGENCY:

OCEPD

TELEPHONE NUMBER (FAX No.):

836-7499

NUMBER OF PAGES (including cover sheet):

2

FROM:

NAME:

Brian Carr

AGENCY:

FDEP

[Transmittal on a Hitachi HIFAX:
Orlando FAX Telephone Number (407) 897-2966; sc 342-2966]
(407) 893-3075

IF ANY OF THESE PAGES ARE NOT CLEARLY RECEIVED, PLEASE CALL IMMEDIATELY at Phone
Number: (407) 894-7555; sc 325-3300.

SENDER'S NAME:

Brian

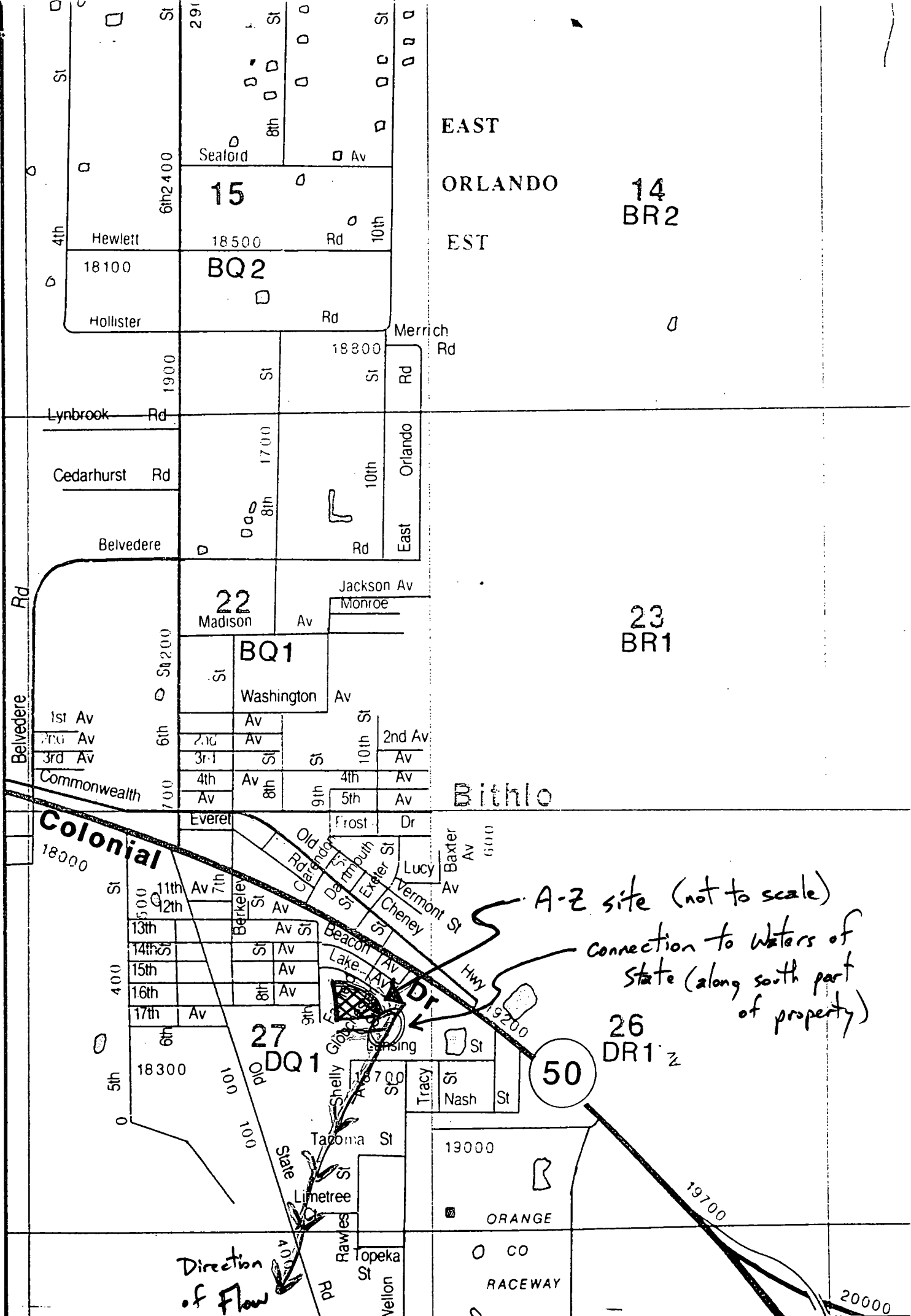
COMMENTS:

Here's the map for A-Z. Call me if you have questions and/or
want me to meet your staff at the site.

Merry Xmas & Cool Yule,

Brian

JOINS MAP 65



EAST

ORLANDO

EST

14
BR2

23
BR1

Bithlo

Colonial
18000

A-Z site (not to scale)
connection to Waters of
State (along south part
of property)

26
DR1 Z

50

ORANGE

CO
RACEWAY

Direction
of Flow

20000



Department of Environmental Protection

Full

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

December 9, 1994

CERTIFIED

Z-184 848 317

Mr. Ronald H. Wilson, P.E.
R. H. Wilson & Associates Engineers
Post Office Box 915260
Longwood, FL 32791-5260

OCD-SW-94-0457

Orange County - SW
A to Z Solid Waste Management Facility

Dear Mr. Wilson:

*Rec'd
12/15/94*

We are in receipt of your letter dated November 18, 1994, and are in general agreement with your understanding of our November 17, 1994, meeting and agree with the proposed schedules. However, according to the schedule proposed in your letter, a STATUS REPORT was due to the Department on December 1, 1994. It has not been received to date.

Your facility is currently permitted as a C&D Landfill (Permit No. SO48-197913). If you are successful in convincing the Department that your facility is instead a recycling facility, it will be necessary for the owner to apply for a Materials Recycling Facility (MRF) permit in accordance with Rule 62-701.700, F.A.C. (formerly 17-701.700), F.A.C. (copy enclosed).

Your cooperation is appreciated. If you have further questions, please contact Mrs. Laxsamee Levin at (407) 894-7555.

Sincerely,

Dan R. Morrical
Dan R. Morrical, P.E.
Program Manager
Solid Waste

DRM/ew

cc: Ralph Bates - A to Z Recycling, Inc.

(3) Any such demonstrations shall be submitted to the Department no later than July 9, 1996.
Specific Authority: 403.704, F.S.
Law Implemented: 403.704, 403.707, F.S.
History: New 1-2-94, Amended 5-19-94, Formerly 6217-701.640.

6217-701.700 Materials Recovery Facilities.

(1) Applicability. No person shall construct or operate a materials recovery facility without a permit issued by the Department.

(2) Engineering report. A permit application for a materials recovery facility shall include the information required in Rule 6217-701.320, F.A.C., and an engineering report that includes:

(a) A description of the solid waste that is proposed to be collected, stored, processed or disposed of by the facility, a projection of those waste types and quantities expected in future years, and the assumptions used to make the projections;

(b) A description of the operation and functions of all processing equipment that will be used, with design criteria and expected performance. The description shall show the flow of solid waste and associated operations in detail, and shall include:

1. Regular facility operations as they are expected to occur;
2. Procedures for start up operations, and scheduled and unscheduled shut down operations; and
3. Potential safety hazards and control methods, including fire detection and control;

(c) A description of loading, unloading, and processing areas. If wastes which are reasonably expected to produce leachate are being processed, the facility shall be designed with a leachate control system to prevent discharge of leachate and mixing of leachate with stormwater;

(d) Identification and capacity of temporary on-site storage areas for recyclable materials, non-processable wastes, unauthorized wastes, and residues;

(e) Provisions for solid waste and leachate containment;

(f) Identification of potential ground water and surface water contamination; and

(g) A plan for disposal of unmarketable recyclable materials and residue, and for waste handling capability in the event of breakdowns in the operations or equipment. Wastes shall be handled on a first-in, first-out basis. Stored putrescible wastes shall not be allowed to remain unprocessed for more than 48 hours unless provisions are made to control vectors and odors.

(3) Operational requirements. A permit application for a materials recovery facility shall include the following operational requirements:

(a) An operation and maintenance manual describing the facility operations, the persons responsible for the operations, and types of equipment that will be used. All activities at the facility shall be performed in accordance with the manual and plans for the facility. Manuals and plans shall be updated as operations change but no less frequently than upon renewal of the operation permit;

(b) A plan to screen the wastes received by the facility, that specifies inspection procedures and procedures to handle unauthorized wastes;

(c) A contingency plan to cover operations interruptions and emergencies such as fires, explosions, or natural disasters; and

(d) A closure plan that identifies the steps needed to close the facility. The closure plan shall provide for the following:

1. Owner or operator notification to the Department in writing 180 days before the date the facility is expected to close. No waste shall be received by the facility after the expected closing date;

2. Within 30 days after receiving the final solid waste shipment, the owner or operator shall remove or otherwise dispose of all solid waste or residue in accordance with the approved closure plan; and

3. Closure must be completed within 180 days after receiving the final waste quantity. Closure will include removal of all recovered materials from the site. When closure is completed, the owner or operator shall certify in writing to the Department that closure is complete. The Department will make an inspection within 30 days to verify the closure and advise the owner or operator of the closure status.

(4) Financial responsibility. The owner or operator of a materials recovery facility shall post a performance bond payable to the Department to cover the cost of properly closing the facility, if one or more of the following conditions exist:

(a) Where the owner of the land or materials recovery facility and the operator of the facility are not the same person; or

(b) If the operator of the facility could stockpile waste that may create an environmental threat if the facility closes without properly disposing of the waste.

(5) Stormwater. Stormwater shall be controlled in accordance with Chapters 627-25 and 627-330, F.A.C. A copy of

any permit for stormwater control issued by the Department, or documentation that no such permit is required, shall be submitted to the Department before the facility receives waste. Applicants should be aware that other government agencies may also regulate stormwater management and may require separate permits.

Specific Authority: 403.061, 403.704, F.S.

Law Implemented: 403.702, 403.704, 403.707, F.S.

History: New 1-6-93. Amended 5-19-94, Formerly 6217-701.700.

6217-701.720 Industrial Solid Waste Disposal

(1) Applicability. After January 6, 1995 except as provided below, and subject to the provisions of Rule 6217-701.220, F.A.C., solid waste disposal units which accept primarily industrial wastes other than construction and demolition debris, clean debris, or those materials specified as acceptable in Class III landfills in Rule 6217-701.340(3)(d), F.A.C., shall meet the following requirements:

(a) Solid waste disposal units constructed after January 6, 1995 or for which an application for a permit or site certification was not received and deemed complete by the Department before January 6, 1995 shall meet the same requirements of this chapter as apply to Class I landfills. This requirement also applies to lateral expansions of solid waste disposal units.

(b) All other solid waste disposal units which receive waste after January 6, 1995 shall comply with the same operational and closure requirements of Rules 6217-701.500, 6217-701.510, 6217-701.600, 6217-701.610, 6217-701.620, and 6217-701.630, F.A.C., as apply to Class I landfills.

(2) Alternate requirements for specific facilities. The owner or operator of an industrial waste disposal facility may request approval of alternate procedures and requirements in accordance with Rule 6217-701.310, F.A.C.

(3) Alternate requirements for types of industrial operations. A person or organization representing a specific type of industrial operation may request general approval for all such industrial operations. Such request for a specific type of industrial operation shall be submitted by July 6, 1994 and shall be accompanied by an analysis of the waste stream and operational procedures intended to demonstrate that the standards for Class I landfills are inappropriate for that waste stream. This deadline shall be tolled during the time that any required, complete Quality Assurance Plan is being reviewed and acted on by the Department. The Department shall offer assistance to the waste generators in determining what types of

Law Implemented: 403.704, 403.707, F.S.

History: New 7-1-85; Amended 12-10-85; Formerly 6217-7.078;
Formerly 6217-701.078; Amended 1-6-93, 5-19-94, Formerly
6217-701.310.

6217-701.320 Solid Waste Management Facility Permit
Requirements, General.

(1) Permit requirements. No solid waste management facility shall be constructed, operated, maintained, modified, or closed without a permit issued by the Department.

(2) Exemptions. Except as provided in Section 403.707(2), F.S., no permit under this chapter shall be required for the following activities or facilities. For purposes of this subsection, disposal shall be deemed to include storage prior to disposal or processing.

(a) Disposal by persons of solid waste resulting from their own activities on their own property, provided such waste is either from their residential property or is rocks, soils, trees, tree remains, and other vegetative matter which normally results from land development operations.

(b) Disposal by persons of solid waste resulting from their own activities on their property, provided that the environmental effects of such disposal on ground water and surface waters are:

1. Addressed or authorized by a site certification issued under Chapter 403, Part II, F.S., Electrical Power Plant Siting;

2. Addressed or authorized by a permit issued by the Department, including solid waste management permits or other environmental permits modified to include conditions for proper disposal; or

3. Addressed or authorized by, or specifically exempted from the requirement to obtain, a ground water monitoring plan approved by the Department.

(c) On-site disposal of construction and demolition debris, provided that disposal conforms to Rule 62-7-701.730(3), F.A.C.

(d) Clean debris which is used as fill material.

(e) Disposal of solid waste resulting from normal farming operations.

(f) Storage of solid waste in containers on property which is owned, rented, or leased by the persons who generated the waste from their own activities which occurred on their property, if the solid waste in such containers is collected at least once a week.

(g) Disposal by persons of solid waste resulting from their own activities on their own property, if that waste

disposal occurred before October 1, 1988.

(3) Irresponsible applicant.

In addition to the provisions of Rule 6217-4.070(5), F.A.C., When determining whether the applicant has provided reasonable assurances that Department standards will be met, the Department shall consider repeated violations of applicable statutes, rules, orders, or permit conditions caused by a permit applicant after October, 1988, relating to the operation of any solid waste management facility in this state if the applicant is deemed to be irresponsible. For purposes of this subsection, the following words have the following meanings:

(a) "Applicant" means the owner or operator of the solid waste management facility in this state, and includes a business entity, a parent of a subsidiary corporation, a partner, a corporate officer or director, or a stockholder holding more than 50 percent of the corporate stock.

(b) "Irresponsible" means that an applicant owned or operated a solid waste management facility in this state, including transportation equipment or mobile processing equipment used by or on behalf of the applicant, which was

subject to a state or federal notice of violation, judicial action, or criminal prosecution for activities that constitute violations of Chapter 403, F.S., or the rules promulgated thereunder, and could have prevented the violation through reasonable compliance with Department rules.

(4) Modification of an approved permit. Nothing in this rule shall be construed to limit or prohibit modifications of a permit under the provisions of Rule 62-7-4.080, F.A.C.

(5) Permit application.

(a) Applications for a solid waste management facility shall be submitted on appropriate Department forms listed in Rule 62-7-701.900, F.A.C., to the Department district office with jurisdiction where the facility is located. A minimum of six copies each of the application, engineering plans and reports, and all supporting information for the proposed construction, substantial modification, operation or closure of a facility shall be provided to the Department.

(b) Information in every application shall be of sufficient detail to show how the facility will be constructed, operated, and closed, and how it will be monitored and maintained after closure, in order to comply with the requirements of this chapter.

(c) Combination facilities. An application for a permit to construct or operate a solid waste management facility having multiple solid waste management components which, if standing alone, would require solid waste management

facility permits, shall include all information required to be submitted had each component been proposed as a separate facility, independent of the other components. Such information may be combined or otherwise presented so as to avoid duplicative or repetitive submittals. Additionally, such applications shall be accompanied by such fees as would be required for each facility component; however, the total permit fees for a facility shall not exceed \$25,000, exclusive of modifications and renewals.

(6) Engineer of record and professional certification. All engineering plans, reports, and information supporting the application shall be compiled by the engineer of record who shall be responsible for assurance that all technical components have been prepared under the direction and supervision and signed and sealed by the professional registered in Florida in each contributing technical discipline. The engineer of record's signature and seal on the application shall assure that all appropriate technical professional disciplines have been employed in development of the application. The application shall provide that the engineer of record or another qualified professional shall

make periodic inspections during construction of the facility to ensure that design integrity is maintained.

(7) Application content and format. Applications for permits to construct, operate, modify, or close a solid waste management facility shall include in the following sequence:

(a) A letter of application transmittal;

(b) A completed application form dated and signed by the applicant;

(c) The permit fee specified in Rule 6217-4.050, F.A.C., in check or money order, payable to the Department.

(d) An engineering report addressing the requirements of this rule which shall:

1. Contain a cover sheet stating the project title, location, applicant's name, and the engineer's name, address, signature, date of signature and seal;

2. Have the text printed on 8 1/2 inch by 11 inch consecutively numbered pages;

3. Contain a table of contents or index describing the body of the report and the appendices; and

4. Include the body of the report and all appendices.

(e) Appendices submitted as part of an engineering report to support a permit application shall contain, where required under applicable sections of this rule:

1. An operation plan appropriate for the type of facility;

2. A contingency plan appropriate for the type of

facility to cover operations interruptions and emergencies such as fires, explosions, or natural disasters;

3. Illustrative charts and graphs;

4. Records or logs of tests, soil borings, hydrogeological information, geochemical surveys, and water quality analyses; and

5. Engineering calculations, including literature citations.

(f) Plans or drawings for all solid waste management facilities shall:

1. Use sheets 22 inches by 34 inches or 24 inches by 36 inches, and include title blocks;

2. Have a cover sheet that includes the project title, applicant's name, sheet index, legend of symbols, and the engineer's name, address, signature, date of signature and seal;

3. Include a regional map or plan showing the project location;

4. Include a current vicinity map, or aerial photograph taken within one year preceding the application;

5. Have a site plan containing the location of all property boundaries certified by a registered Florida land surveyor; and

6. Clearly show all necessary details and be numbered, titled, and referenced to the narrative report. Drawings shall contain a north arrow and horizontal and vertical scales, and shall specify drafting or origination dates. All elevations shall be referenced to National Geodetic Vertical Datum.

(g) Proof of property ownership, or a copy of any lease agreement, transfer of property agreement with right of entry for long-term care, interlocal government agreement, or any other agreement between the facility operator and property owner which may affect the facility; and

(h) For facilities owned or operated by a county, a description of the existing or proposed recycling facilities or activities, if any, at the site and a description of whether, and the extent to which, these recycling facilities or activities will contribute to the county's achievement of the recycling goals contained in Section 403.706, F.S.

(i) For purposes of the evaluation required in subsection (3) of this section, a history and description of any enforcement actions described in subsection (3) of this section relating to solid waste management facilities in this state.

(8) Notice of application.

(a) An applicant for a permit to construct or

substantially modify a solid waste management facility shall publish and provide proof of publication to the Department of a Notice of Application in a newspaper of general circulation in the area where the facility will be located, in accordance with Rule 6217-103.150, F.A.C.

(b) For all landfills, the Department shall mail a notice of receipt of permit application to the Chair of the Board of County Commissioners, the highest ranking elected official of the municipality, and each State Senator and Representative serving the jurisdiction in which the project is located. After the Department completes the permit review, a copy of the notice of intent to issue or deny the permit will also be sent to these same officials.

(9) Permits for construction, modification, operation, and closure. Complete permit applications for construction or operation of a solid waste management facility, renewal of an operation permit for an existing facility, modification of an existing facility, or closure of a facility shall be evaluated by the respective Department district office in accordance with Chapters 6217-4 and 6217-701, F.A.C. The Department shall:

(a) Issue a construction permit, or a construction/operation permit for a solid waste management facility, or for a substantial modification of an existing solid waste management facility. After all specified construction has been completed and before acceptance of any solid waste, the owner or operator shall submit to the Department a certification of construction completion, Form 6217-701.900(2), signed and sealed by a professional engineer, and any modifications of the record drawings, and shall arrange for Department representatives to inspect the facility in the company of the permittee, the engineer, and the proposed facility operator. The facility shall not be operated until the certification has been submitted and approved, all documentation required as a condition of the permit has been submitted, and a facility inspection by Department personnel has been conducted; or

(b) Issue an operation permit for a new facility that has been satisfactorily constructed, or to an existing facility which is being operated in accordance with this chapter at the time for permit renewal; or

(c) Issue a closure permit for closing and long-term care of a landfill which complies with the requirements of Rules 6217-701.600 - .620, F.A.C.; or

(d) Deny the issuance of a permit if reasonable assurances are not provided that the requirements of Chapters 6217-4 and 6217-701, F.A.C., will be satisfied.

(10) Identification number. The Department shall assign

an identification number to each solid waste management facility that receives a permit. The number shall be unique to that facility, and shall remain assigned to that facility at all times. The identification number shall be used on all correspondence and records related to that facility.

(11) Local zoning. The Department does not evaluate compliance with local zoning or land use ordinances when determining whether to issue or deny any permit under this chapter. Issuance of a permit does not relieve an applicant from compliance with local zoning or land use ordinances, or with any other laws, rules, or ordinances.

(12) Airport safety.

(a) Applicability. This subsection applies to those facilities constructed after January 6, 1993, as well as lateral expansions of facilities which were constructed prior to January 6, 1993. For purposes of this subsection, an "airport runway" does not include facilities used solely for helicopters or other aircraft which take off and land vertically.

(b) Solid waste management facilities where waste is stored, disposed, or processed outdoors, shall not be

located within 10,000 feet of any licensed and operating airport runway used by turbine powered aircraft, or within 5,000 feet of any licensed and operating airport runway used only by piston engine aircraft, unless the applicant demonstrates that the facility is designed and will be operated so that it does not pose a bird hazard to aircraft.

(c) Applicants proposing to site new landfills and lateral expansions of existing landfills within a five-mile radius of any licensed and operating airport runway used by turbine powered or piston engine aircraft shall notify the affected airport, the Federal Aviation Administration, and the Florida Department of Transportation when the application is filed with the Department, and shall provide evidence of such notification to the Department.

(13) Other facility permits. In addition to the exemptions in subsection (2) of this section, the following solid waste management facilities which are constructed and operated under an appropriate and currently valid permit are not required to obtain a separate solid waste permit pursuant to this chapter:

(a) Incinerators which are constructed and operated under a permit issued pursuant to Chapters 6217-296 or 6217-256, F.A.C.; however, if the facility is also storing or disposing of solid waste on the site, and such storage or disposal is not addressed in the permit, a separate solid waste permit is required;

(b) Incinerators which are constructed and operated

16. Operation permit for a Class III facility.	\$ 4000
17. Operation permit for a waste-to-energy facility not covered by the Electric Power Plant Siting Act.	\$10,000
18. Operation permit for other resource recovery facilities.	\$ 1000
19. Operation permit for an incinerator.	\$ 1000
20. Operation permit for a yard trash composting facility.	\$ 1000
21. Operation permit for a manure composting facility	\$ 1000
22. Operation permit for a solid waste composting facility.	\$ 3000
23. Operation permit for an offsite Biohazardous Waste Treatment Facility other than a biohazardous waste incinerator.	\$ 1000
24. Operation permit for all other solid waste facilities.	\$ 500
25. Request for an Alternate Procedure.	
a. Landfill	\$ 2000
b. Other	\$ 500
26. Research, Development and Demonstration permits (one year permit).	\$ 1000
27. Closure permit for a Class I facility.	\$ 7500
28. Closure permit for a Class II facility.	\$ 7500
29. Closure permit for a Class III facility.	\$ 4000
30. Closure permit for all other solid waste facilities.	\$ 1000
31. Renewal of Closure permit for landfills which address only long term care.	\$ 1000
32. Construction or Operation permits for Materials Recovery Facility.	\$ 2000
33. Ground Water Monitoring Plan Approvals for solid waste landfills with no other Department permit.	\$ 500
(i) Petroleum Cleanup General Permits.	
1. Soil thermal treatment - mobile.	\$ 500
2. Soil thermal treatment - stationary.	\$ 500
(j) Hazardous Waste Permits.	
1. Construction of container and/or tank hazardous waste storage facilities.	\$15,000
2. Construction of container and/or tank hazardous waste facility storage and treatment facilities.	\$20,000

62-4.050(4)(h)16. - 62-4.050(4)(j)2.

I N T E R O F F I C E M E M O R A N D U M

Date: 23-Sep-1994 04:36pm EST
From: Dan Morrical ORL
MORRICAL_D
Dept: Central District Office
Tel No: 407-894-7555
SUNCOM: 325-3329

TO: William Bostwick ORL (BOSTWICK_W)
TO: Laxsamee Levin ORL (LEVIN_L)

CC: Elizabeth Williams ORL (WILLIAMS_E)

Subject: A-Z C&D Landfill - Allison Yurko Call

Allison wanted to let us know that the hearing scheduled today was canceled by the judge. There will be a hearing on Oct. 6 that she would like WMB and LL to attend. It starts at 11:00 and she would like you there at 10:30. There is about a 20% chance that LL will be asked to testify and about a 5% chance the WMB will be asked to testify, so she said that you might want to bring work with you. It is held in an informal manner. I told her that I would call and confirm that you could attend earlier that week. Her tel. no. is 836-7320.

I told her that Brian had found a connection with state waters, so the 200-foot setback would apply. I guess we need to decide if we want to wait until after the 6th to site the facility with the violations that we found.

I N T E R O F F I C E M E M O R A N D U M

Date: 16-Sep-1994 03:47pm EST
From: Laxsamee Levin ORL
LEVIN L
Dept: Central District Office
Tel No: 407/894-7555 EXT 311
SUNCOM: 325-1311

TO: Greg Graham ORL

(GRAHAM_G)

CC: Dan Morrical ORL

(MORRICAL_D)

Subject: A-Z facility in Bithlo, Orange County

We (Bill Bostwick, Dan Morrical and I) met with Nick Sassic and the assistant county attorney, Alison Yurko on Friday, 9/16/94. Alison explained to us that Mr. Bates has a settlement agreement with the county. There are many compliance deadlines in the settlement agreement. Alison said that he has complied with some of them. Mr. Bates must apply for a handicap ramp exemption from the state prior to the county grant him a recycling permit. We told the county that you and I visited the site on Tuesday, 9/13/94 and concluded that Mr. Bates has not demonstrated that A-Z is a recycling facility. Therefore, the state C&D general permit is activated and all applicable C&D rules will apply to A-Z. We told the county that waste tires were mixed in with other C&D materials. Waste tires, when not segregated and mixed in with C&D materials, is a violation for disposal of an unauthorized waste. It was also noted that part of the ditches along south and west sides were filled with C&D materials instead of clean debris. We informed the county that clean debris, such as concrete, may be used as a fill up to the water level in the ditch and overtopped with C&D materials. We also told the county that the facility can choose to be a C&D facility.

Alison asked if we could be available on the hearing day which is 10/6/94. At the meantime, we will send out a non compliance letter on those violations we noted on 9/13/94. Alison will contact us after the 9/23/94 hearing with Mr. Bates.

I N T E R O F F I C E M E M O R A N D U M

Date: 16-Sep-1994 05:22pm EST
From: Dan Morrical ORL
MORRICAL_D
Dept: Central District Office
Tel No: 407-894-7555
SUNCOM: 325-3329

TO: William Bostwick ORL (BOSTWICK_W)
TO: Laxsamee Levin ORL (LEVIN_L)
TO: Greg Graham ORL (GRAHAM_G)

Subject: A to Z Mtg. w/ Orange County

Wasn't the County going to waive the state handicap requirement for the County permit so that it is not perceived that the County is preventing the recycling operation?

Weren't we going to wait until after the 9/23/94 hearing to issue the NOV?

Closed landfill in Bithlo racks up \$1.7M in fines

BY DAVID DAMRON | Staff Writer

BITHLO — Nearly two decades ago, a dump posing as a recycling center in Bithlo began generating complaints from nearby residents and later fire-code citations from Orange County officials.

The overgrown landfill just off State Road 50 in east Orange no longer takes in debris, but it has accumulated one of the largest code-enforcement fines in Central Florida history: \$1.72 million as of today and climbing by \$250 every day.

An activist working to improve this poverty-stricken community says the defunct A to Z Recycling Center worries residents who tap into well water next door. It also symbolizes what many view as the government neglect that Bithlo has endured through the years, he

Please turn to BITHLO, A10

Orlando Sentinel 9/3/2011

*A-Z Recycling
WACS 25403*

BITHLO

Continued from Page A1

said.

"If this were Winter Park, or College Park, or Windermere, this would have been taken care of by now," said Timothy McKinney, executive vice president of United Global Outreach.

McKinney wants state and local officials to find a way to remove the mysterious mounds of debris that remain on the seven-acre site, where tests have found elevated levels of metals over the years.

"If it were a priority, the money could be found," McKinney said.

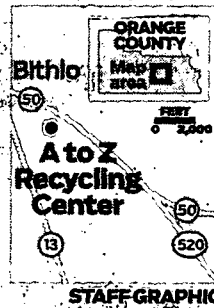
The property owner, Mike Mathes of Mathes Land Development LLC in Missouri, could not be reached for comment. But county records indicate he may be seeking a way to clean it up, perhaps through federal hazardous-waste funds.

Through the years, various owners of the site have made a stab at removing the debris, but they always fell short. Deaths and tax-deed sales have put it in several different hands before Mathes bought it in 2005.

Because of the high fines and potentially costly cleanup costs tied to the site, prospective buyers, banks and the county don't want to purchase or foreclose on the property.

No recent estimates have been done, but one decade-old projection put the potential cleanup cost for the site at almost \$2 million.

Orange County Mayor Teresa Jacobs recently toured the site and concluded that as long as no health threats exist, taxpayers should not bail out a private-



property owner. Jacobs has asked for a more aggressive schedule of state environmental monitoring and drafted a backup plan to run water lines to Bithlo if the results show problems.

Commis-

sioner Ted Edwards represents Bithlo, just as he did for eight years in the late 1990s and early 2000s before leaving office. Edwards agrees with Jacobs on how the county should handle the dump but disagrees with McKinney's claim that it has been allowed to fester because it's in a poor, rural community.

"Could the county have been more pro-active in the past? Yes," Edwards said. "Did that have anything to do with it being in Bithlo? No."

Orange leaders recently paid for dozens of public-works projects with a \$12 million windfall that resulted from more pension costs being passed on to county workers. In Edwards' district, that meant \$2 million for a fire station in Christmas and \$470,000 for a children's water park in Bithlo.

"A fire station and a splash pad is more of a priority," Edwards said, adding that the landfill cleanup McKinney seeks "is on no one's radar but his."

The snow-cone-shaped dump is just two blocks off State Road 50, and at times had debris piles as long as football fields. Mounds climbed 30 feet high. Ditches surrounding it still fill up on rainy days and have attracted swim-

mers.

In the 1970s, parts of the site were used as an auto junkyard, a common business in Bithlo. Concrete and metal pipes and beams were often dropped off there.

Later on, it was a dumping ground for building materials, including what was left of the old Orlando City Hall, the implosion of which was filmed for the Mel Gibson movie "Lethal Weapon 3."

Records show no evidence of hazardous materials coming from the site, although past water tests revealed excessive levels of metals such as arsenic, chromium, barium, selenium, lead and cadmium.

The most recent state Department of Health tests released last month show higher levels of iron in Bithlo monitoring wells, and in fewer places, higher rates of manganese and aluminum, something not uncommon for that area.

The exact contents remain a mystery though. A 2002 county memo noted a "possibility that there may be hazardous substances and/or toxic materials in the subsurface or included in the waste piles."

When told that Bithlo would get the water park, McKinney emailed a note that said he was happy children would have more to do in the area.

But McKinney, whose nonprofit, among other things, runs a private school for disadvantaged children in Bithlo, questioned how county officials measured up the community's needs.

"Who can justify that a splash pad is a higher priority than solving a potential environmental nightmare?" he asked.

ddamron@tribune.com or 407-420-5311

Site 16 East Orange Machine Shop

3048P04235

Please print or type with LITHO type 12 characters per inch, in the designated area only.

GSA No. 0246 EPA-OT

Please refer to the <i>Instructions for Filing Notification</i> before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).		<h2 style="margin: 0;">Notification of Regulated Waste Activity</h2> <p style="margin: 0;">United States Environmental Protection Agency</p>	Date Received (For Official Use Only)
I. Installation's EPA ID Number (Mark 'X' in the appropriate box)			
<input checked="" type="checkbox"/> A. First Notification		<input type="checkbox"/> B. Subsequent Notification (complete item C)	
		C. Installation's EPA ID Number E10984188078	
II. Name of Installation (Include company and specific site name) EAST ORANGE WELDING			
III. Location of Installation (Physical address not P.O. Box or Route Number)			
Street 18776 E. Colonial Dr			
Street (continued)			
City or Town Orlando		State FL	ZIP Code 32820
County Code 095	County Name Orange		
IV. Installation Mailing Address (See Instructions)			
Street or P.O. Box			
City or Town		State	ZIP Code
V. Installation Contact (Person to be contacted regarding waste activities at site)			
Name (last)		(first)	
Job Title		Phone Number (area code and number)	
VI. Installation Contact Address (See Instructions)			
A. Contact Address Location		B. Street or P.O. Box	
City or Town		State	ZIP Code
VII. Ownership (See Instructions)			
A. Name of Installation's Legal Owner NON NOTIFIER			
Street, P.O. Box, or Route Number			
City or Town		State	ZIP Code
Phone Number (area code and number)		B. Land Type	C. Owner Type
- - - - -		<input type="checkbox"/>	<input checked="" type="checkbox"/>
		D. Change of Owner Indicator	(Date Changed) Month Day Year
		Yes <input type="checkbox"/> No <input type="checkbox"/>	- - - - -

ID - For Official Use Only

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions.)

A. Hazardous Waste Activity		B. Used Oil Fuel Activities	
<input checked="" type="checkbox"/> 1. Generator (See instructions) <input type="checkbox"/> a. Greater than 1000kg/mo (2,200 lbs.) <input type="checkbox"/> b. 100 to 1000 kg/mo (220 - 2,200 lbs.) <input type="checkbox"/> c. Less than 100 kg/mo (220 lbs.) <input type="checkbox"/> 2. Transporter (Indicate Mode in boxes 1-5 below) <input type="checkbox"/> a. For own waste only <input type="checkbox"/> b. For commercial purposes Mode of Transportation: <input type="checkbox"/> 1. Air <input type="checkbox"/> 2. Rail <input type="checkbox"/> 3. Highway <input type="checkbox"/> 4. Water <input type="checkbox"/> 5. Other - specify _____		<input type="checkbox"/> 3. Treater, Storer, Disposer (at installation) Note: A permit is required for this activity; see instructions. <input type="checkbox"/> 4. Hazardous Waste Fuel <input type="checkbox"/> a. Generator Marketing to Burner <input type="checkbox"/> b. Other Marketers <input type="checkbox"/> c. Burner - Indicate device(s) Type of Combustion Device: <input type="checkbox"/> 1. Utility Boiler <input type="checkbox"/> 2. Industrial Boiler <input type="checkbox"/> 3. Industrial Furnace <input type="checkbox"/> 5. Underground Injection Control	
		<input type="checkbox"/> 1. Off-Specification Used Oil Fuel <input type="checkbox"/> a. Generator Marketing to Burner <input type="checkbox"/> b. Other Marketer <input type="checkbox"/> c. Burner - Indicate device(s) Type of Combustion Device: <input type="checkbox"/> 1. Utility Boiler <input type="checkbox"/> 2. Industrial Boiler <input type="checkbox"/> 3. Industrial Furnace <input type="checkbox"/> 2. Specification Used Oil Fuel Marketer (or On-site Burner) Who First Claims the Oil Meets the Specification	

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.20 - 261.24)											
1. Ignitable (D001)		2. Corrosive (D002)		3. Reactive (D003)		4. EP Toxic (D000)		(List specific EPA hazardous waste number(s) for the EP Toxic contaminant(s))			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See instructions if you need to list more than 12 waste codes.)											
1		2		3		4		5		6	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		8		9		10		11		12	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Other Wastes. (State or other wastes requiring an I.D. number. See instructions.)											
1		2		3		4		5		6	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

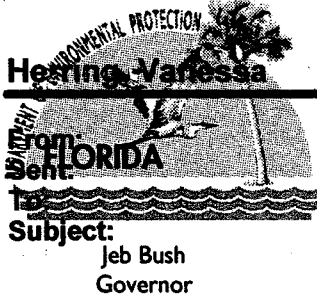
X. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature	Name and Official Title (type or print)	Date Signed

XI. Comments

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the HAZMAT for addresses.)



Department of

Environmental Protection

K. Herring, Vanessa
Friday, July 19, 2002 12:45 PM

Herring, Vanessa; Ray, Steve

FW: I goofed up

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

File

David B. Struhs
Secretary

Could you please change the following things in COMHAZ, Handler screen?

Site #	Name	Change to
197426	Bay Hill Substation	Florida Power-Bay Hill
197422	East Orange Substation	Florida Power-East Orange
197425	Lake Bryan Substation	Florida Power-Lake Bryan
197424	Orangewood Substation	Florida Power-Orangewood
197372	Rio Pinar Substation	Florida Power-Rio Pinar

FLD 984 188 078

Site 18 E and H



Storage Tank System Leak Autopsy Report Form

Please check all blocks that apply for the entire form

Site Information

Facility Name	Facility ID Number	County	Owner/Operator Name
E+H Car Crushing	489202945	Orange	E+H Car Crushing Inc.

System Information (At the Time of Release)

Tank

Tank Type
<input type="checkbox"/> Underground Storage Tank
<input checked="" type="checkbox"/> Shop-fabricated Aboveground Storage Tank
<input type="checkbox"/> Field-erected Aboveground Storage Tank

Tank Installation Date:	7/1/01	(Note if Unknown)
Tank Manufacturer Name:	unk	(Note if Unknown)
Piping Installation Date:	7/1/01	(Note if Unknown)
Piping Manufacturer Name:	unk	(Note if Unknown)

System Information

Please check all blocks that apply for the entire form

USTs

Material	Other Attributes	Ancillary Equipment
<input checked="" type="checkbox"/> Galvanized Steel	<input type="checkbox"/> Sacrificial Anodes	<input type="checkbox"/> Spill Containment Bucket
<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Impressed Current System	<input type="checkbox"/> No Spill Containment
<input type="checkbox"/> Composite	<input type="checkbox"/> Internal Lining	<input type="checkbox"/> Unknown
<input type="checkbox"/> Unprotected Steel	<input type="checkbox"/> Single Wall	<input type="checkbox"/> Overfill Protection
<input type="checkbox"/> Other Approved	<input type="checkbox"/> Double Wall (same material)	<input type="checkbox"/> Ball Check Valve
<input type="checkbox"/> Concrete	<input type="checkbox"/> Double Wall (different material)	<input type="checkbox"/> Flow Shut-Off
<input type="checkbox"/> Polyethylene	<input type="checkbox"/> Secondary Containment with a liner	<input type="checkbox"/> Tight Fill
<input type="checkbox"/> Unknown	<input type="checkbox"/> Other Approved (Tank Bladders, etc.)	<input type="checkbox"/> Alarm System
<input type="checkbox"/>	<input type="checkbox"/> Compartmented	<input type="checkbox"/> No Overfill Protection
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Unknown

ASTs

Material	Other Attributes	Ancillary Equipment
<input checked="" type="checkbox"/> Steel	<input checked="" type="checkbox"/> Shop-Fabricated	<input type="checkbox"/> Overfill Protection
<input type="checkbox"/> Concrete	<input type="checkbox"/> Field-Erected	<input type="checkbox"/> Flow Shut-Off
<input type="checkbox"/> Polyethylene	<input type="checkbox"/> Synthetic liner beneath tank (SC)	<input checked="" type="checkbox"/> Alarm System
<input type="checkbox"/> Approved Synthetic	<input type="checkbox"/> Concrete beneath tank (SC)	<input type="checkbox"/> Gauges
<input type="checkbox"/> Other Approved	<input checked="" type="checkbox"/> Double Wall	<input type="checkbox"/> Other Approved
<input type="checkbox"/> Cut and Cover	<input checked="" type="checkbox"/> Internal Secondary Containment	<input type="checkbox"/> No Overfill Protection
<input type="checkbox"/> Unknown	<input type="checkbox"/> Other Approved Secondary Containment	<input checked="" type="checkbox"/> Spill Cont. (for Shop-Fabricated Tanks)
	<input type="checkbox"/> Single Wall	<input type="checkbox"/> No Spill Containment
	<input type="checkbox"/> Impressed Current System	
	<input type="checkbox"/> Synthetic Dike Field Liner	
	<input type="checkbox"/> Concrete Dike Field Liner	
	<input type="checkbox"/> Other Approved Dike Field Liner	
	<input type="checkbox"/> Secondary Containment around pumps/valves	
or	<input checked="" type="checkbox"/> No Dike Field Secondary Containment	

Piping - AST or UST

Material	Other Attributes	Ancillary Equipment
----------	------------------	---------------------

<input checked="" type="checkbox"/> Galvanized Steel	<input type="checkbox"/> Sacrificial Anodes	<input type="checkbox"/> Dispenser Sump(s)
<input type="checkbox"/> External Coating	<input type="checkbox"/> Impressed Current System	<input type="checkbox"/> No Dispenser Sumps
<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Single Wall	<input checked="" type="checkbox"/> Unknown
<input type="checkbox"/> Composite	<input checked="" type="checkbox"/> Double Wall (same material)	<input type="checkbox"/> Piping Sump(s)
<input type="checkbox"/> Unprotected Steel	<input type="checkbox"/> Double Wall (different material)	<input checked="" type="checkbox"/> No Piping Sumps
<input type="checkbox"/> Flexible Synthetic	<input type="checkbox"/> Secondary Containment with a liner	<input checked="" type="checkbox"/> Unknown
<input type="checkbox"/> Other Approved	<input type="checkbox"/> Other Approved Secondary Containment	<input type="checkbox"/> Single check valve
<input type="checkbox"/> Unknown	<input type="checkbox"/> Box-trench Liner	<input type="checkbox"/> Foot Valves
	<input type="checkbox"/> Pressurized	<input checked="" type="checkbox"/> Unknown
	<input type="checkbox"/> Not-Pressurized except when in use	<input type="checkbox"/> Mechanical Line Leak Detector (LLD)
	<input type="checkbox"/> Suction	<input type="checkbox"/> Electronic LLD
	<input type="checkbox"/> Manifolded	<input checked="" type="checkbox"/> Unknown
	<input type="checkbox"/> Bulk Product	<input type="checkbox"/> No Line Leak Detector
	<input checked="" type="checkbox"/> Small Diameter	
	<input type="checkbox"/> Hydrant System	
	<input type="checkbox"/> Aboveground, no contact with soil	
	<input type="checkbox"/> Over Surface Water	

Leak Detection

UST	AST	Piping
<input type="checkbox"/> Internal Interstitial Monitoring	<input checked="" type="checkbox"/> Interstitial Monitoring	<input type="checkbox"/> Interstitial Monitoring
<input type="checkbox"/> Interstitial Monitoring within a liner system	<input type="checkbox"/> Groundwater Monitoring Wells	<input type="checkbox"/> Groundwater Monitoring Wells
<input type="checkbox"/> Groundwater Monitoring Wells	<input type="checkbox"/> Vapor Monitoring Wells	<input type="checkbox"/> Vapor Monitoring Wells
<input type="checkbox"/> Vapor Monitoring Wells	<input type="checkbox"/> Vapor Monitoring Probes	<input type="checkbox"/> Vapor Monitoring Probes
<input type="checkbox"/> SIR	<input type="checkbox"/> Tracer Technology	<input type="checkbox"/> Tracer Technology
<input type="checkbox"/> ATG	<input checked="" type="checkbox"/> Visual Inspections	<input type="checkbox"/> Visual Inspections
<input type="checkbox"/> Tank Tightness Testing	<input type="checkbox"/> Cable Systems	<input type="checkbox"/> Cable Systems
<input type="checkbox"/> Inventory Reconciliation	<input type="checkbox"/> Fiber-optic Technologies	<input type="checkbox"/> Pressure Tests (Bulk)
<input type="checkbox"/> Manual Tank Gauging	<input type="checkbox"/> SPCC Plans	<input type="checkbox"/> Pressure Tests (Small)
<input type="checkbox"/> Visual Inspections	<input type="checkbox"/> Tank Shell Monitoring System	<input type="checkbox"/> Mechanical Line Leak Detectors
<input type="checkbox"/> Other Approved Methods	<input type="checkbox"/> Other Approved Methods	<input type="checkbox"/> Automatic Line Leak Detectors
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Other Approved Methods

Release Information

Date of receipt of test results or discovery of confirmed discharge:	4/4/03	month/day/year
Estimated number of gallons discharged:	Latitude and Longitude 28°32'55" 81°05'48"	

Discharge affected

<input type="checkbox"/> Air	<input type="checkbox"/> Drinking water well(s)
<input type="checkbox"/> Soil	<input type="checkbox"/> Surface water
<input checked="" type="checkbox"/> Ground water	<input type="checkbox"/> Other

Type of regulated substance discharged: (check one)

<input type="checkbox"/> Gasoline	<input type="checkbox"/> Used/waste oil
<input type="checkbox"/> Diesel	<input type="checkbox"/> New/lube oil
<input type="checkbox"/> Kerosene	<input type="checkbox"/> Mineral acid
<input type="checkbox"/> Jet fuel	<input type="checkbox"/> Petroleum Contact Water
<input type="checkbox"/> Aviation gas	<input type="checkbox"/> Pesticides
<input type="checkbox"/> Gasohol	<input type="checkbox"/> Chlorine Compounds
<input type="checkbox"/> Emergency Generator Diesel Fuel	<input type="checkbox"/> Ammonia Compounds
<input type="checkbox"/> Heating oil	<input type="checkbox"/> Petroleum Derivative Products
<input type="checkbox"/> Hazardous substance	<input type="checkbox"/> Other
<input type="checkbox"/> Grades 5 & 6 Residual Oils	<input checked="" type="checkbox"/> Unknown

Method of Discovery of the Discharge

<input type="checkbox"/> Leak Detection Methods	***If Leak Detection, specify method:
---	---------------------------------------

<input type="checkbox"/> Closure-in-Place	<input type="checkbox"/> Inventory Reconciliation	<input type="checkbox"/> Mechanical LLD
<input type="checkbox"/> Removal	<input type="checkbox"/> Manual Tank Gauging	<input type="checkbox"/> Electronic LLD
<input type="checkbox"/> Installation or Upgrade	<input type="checkbox"/> Groundwater Monitoring	<input type="checkbox"/> Visual Inspection of ASTs
<input type="checkbox"/> Property Transfer	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Visual	<input type="checkbox"/> Vapor Monitoring	<input type="checkbox"/> Visual Inspection of USTs
<input type="checkbox"/> Olfactory	<input type="checkbox"/> Secondary/Interstitial Monitoring	<input type="checkbox"/> Tracer technologies
<input type="checkbox"/> Water in Tank	<input type="checkbox"/> Annual or Regularly Scheduled Tank Tightness Testing	<input type="checkbox"/> Bulk Product Piping Pressure Tests
<input type="checkbox"/> Tank or Line Tightness Testing Performed for other Reasons	<input type="checkbox"/> Annual or Regularly Scheduled Line Tightness Testing	<input type="checkbox"/> Fiber-Optic or Cable Technologies
<input type="checkbox"/> Internal Inspection	<input type="checkbox"/> SIR	<input type="checkbox"/> Other Approved Methods
<input type="checkbox"/> Unknown	<input type="checkbox"/> ATG	<input type="checkbox"/> Vapor Monitoring Probes
<input checked="" type="checkbox"/> Other <i>off site sampling</i>	<input type="checkbox"/> Analytical tests or samples	<input type="checkbox"/> Other

Did the method of Leak Detection relied on for compliance purposes fail to detect the release? (Y, N, U)
 If so, what was the method relied on for compliance purposes? *visual; interstitial mon*

Source of Discharge:

<input type="checkbox"/> UST	<input type="checkbox"/> Shop-Fabricated AST
<input type="checkbox"/> Small Diameter Piping	<input type="checkbox"/> Field-erected AST
<input type="checkbox"/> Flex-Connector	<input type="checkbox"/> Bulk Product Piping
<input type="checkbox"/> UST Vent Line	<input type="checkbox"/> Pipeline
<input type="checkbox"/> UST Fill Pipe	<input type="checkbox"/> Valves (ASTs)
<input type="checkbox"/> UST Turbine Pump	<input type="checkbox"/> Pump (ASTs)
<input type="checkbox"/> Dispenser	<input type="checkbox"/> Barge or Vessel
<input type="checkbox"/> Delivery Vehicle	<input type="checkbox"/> Bulk Product Dock Piping (connected to ASTs)
<input type="checkbox"/> UST Electronic/Mechanical Line Leak Detector	<input type="checkbox"/> Hydrant Pit (AST systems)
<input checked="" type="checkbox"/> Other <i>unk</i>	<input type="checkbox"/> AST Vents

Cause of the Discharge

<input type="checkbox"/> Loose Component (filter, piping connection, bung, etc)	<input type="checkbox"/> Improper Installation
<input type="checkbox"/> Corrosion	<input type="checkbox"/> Spill
<input type="checkbox"/> Puncture	<input type="checkbox"/> Vehicle Accident
<input type="checkbox"/> Material Failure (crack, split, etc.)	<input type="checkbox"/> Physical or Mechanical Damage
<input type="checkbox"/> Material Incompatibility	<input type="checkbox"/> Human Error
<input type="checkbox"/> Unknown	<input type="checkbox"/> Vandalism or Malicious Intent
<input checked="" type="checkbox"/> Other <i>unk</i>	<input type="checkbox"/> Fire/Explosion

Release Identified by:

<input checked="" type="checkbox"/> Owner/Operator	<input type="checkbox"/> Service Contractor	<input type="checkbox"/> Local Government Inspector
<input type="checkbox"/> Third Party	<input type="checkbox"/> State Inspector	<input type="checkbox"/> Other

Additional Information: (Attach Photos if available)

SIGNATURE: _____

AFFILIATION: _____

Discharge Report Form

PLEASE PRINT OR TYPE

DEP Form # 62-761 (0001)

Form Title Discharge Report Form

Effective Date: July 13, 1998

FLORIDA

Instructions are on the reverse side. Please complete all applicable blanks

1. Facility ID Number (if registered): 489202945 2. Date of form completion: 4/4/03

3. General information

Facility name or responsible party (if applicable): E&H Car Crushing
Facility Owner or Operator, or Discharger: Harold G. Erb
Contact Person: Harold G. Erb Telephone Number: (407) 568-5865 County: Orange
Facility or Discharger Mailing Address: 106 Gloucester Street, Orlando, Florida 32833
Location of Discharge (street address): Same
Latitude and Longitude of Discharge (if known): _____

4. Date of receipt of test results or

discovery of confirmed discharge: April 1992 month/day/year

5. Estimated number of gallons

discharged: Unknown

6. Discharge affected: ☐ Air ☐ Soil ☒ Groundwater ☐ Drinking water well(s) ☐ Shoreline ☐ Surface water (water body name)

7. Method of discovery (check all that apply)

☐ Liquid detector (automatic or manual) ☐ Internal inspection ☐ Closure/Closure Assessment
☐ Vapor detector (automatic or manual) ☐ Inventory control ☐ Groundwater analytical samples
☐ Tightness test ☐ Monitoring wells ☐ Soil analytical tests or samples
☐ Pressure test ☐ Automatic tank gauging ☐ Visual observation
☐ Statistical Inventory Reconciliation ☐ Manual tank gauging ☒ Other Groundwater analysis from shallow irrigation well

8. Type of regulated substance discharged: (check one)

☒ Unknown ☐ Used/waste oil ☐ Jet fuel ☐ Heating oil ☐ New/lube oil
☐ Gasoline ☐ Aviation gas ☐ Diesel ☐ Kerosene ☐ Mineral acid
☐ Hazardous substance - includes CERCLA substances from USTs above reportable quantities, pesticides, ammonia, chlorine, and derivatives
(write in name or Chemical Abstract Service (CAS) number) _____
☐ Other _____

9. Source of Discharge: (check all that apply)

☐ Dispensing system ☐ Pipe ☐ Barge ☐ Pipeline ☐ Vehicle
☐ Tank ☐ Fitting ☐ Tanker ship ☐ Railroad tankcar ☐ Airplane
☒ Unknown ☐ Valve failure ☐ Other Vessel ☐ Tank truck ☐ Drum
☐ Other _____

10. Cause of the discharge: (check all that apply)

☐ Loose connection ☐ Puncture ☐ Spill ☐ Collision ☐ Corrosion
☐ Fire/explosion ☐ Overfill ☐ Human error ☐ Vehicle Accident ☐ Installation failure
☒ Other Unknown

11. Actions taken in response to the discharge: Owner contracted with environmental consultant to evaluate potential source of contamination from on-site or off-site concerns.

12. Comments: The source of impact is currently unknown and may be from an off-site source.

13. Agencies notified (as applicable):

☐ State Warning Point ☐ National Response Center ☐ Florida Marine Patrol ☐ Fire Department. ☐ DEP (district/person)
1-800 320-0519 1-800-424-8802 (800) 342-5367 ☐ County Tanks Program

14. To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Harold G. Erb
Printed Name of Owner, Operator or Authorized Representative
or Discharger

Harold G. Erb 6/11/03
Signature of Owner, Operator or Authorized Representative.
or Discharger

RECEIVED
O.C. ENVIRONMENTAL
PROTECTION DIVISION
2003 JUN 16 AM 11:57

STC111 ENTRY
DRFR
DCCR
PCT info
6/10/03
YB



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems

SI

Storage Tank Facility Compliance Inspection Report

Facility ID 9202945 County 48 Inspection Date 1/2/03

Facility Name E A H CAR CRUSHING CO INC. Facility Type C

Latitude 28°32'55" Longitude 81°05'48" L/L Method DPHO

Check box to identify type of inspection performed. Update latitude/longitude as necessary.
Provide Lat/Long Determination Method. ("Map", "AGPS" (Magellan), "GGPS" (Trimble).
Provide the count of USTs - ASTs - Mineral Acid tanks reviewed *during this inspection*

# USTs Inspected	# ATSS Inspected	# Mineral Acid Tks Inspected
		<u>1</u>

COMPLIANCE ASSURANCE INSPECTIONS				
Compliance Inspection (Annual)	TCI	<input checked="" type="checkbox"/>	Discharge Project - Short Form Evaluation (TCI not req'd)	TDI
Compliance Inspection (DRF received)	TCDI			
Compliance Inspection (Complaint received)	TCPI		TERMINAL FACILITY	
Installation Inspection	TIN		Discharge Prevention & Response Inspection	DPRI
Closure Inspection	TXI		Discharge Prevention & Response Certificate Issued	YES NO
Compliance Re-Inspection	TCR		DPRC Certificate Number: #	

Rule Cite	Inspector's Comments / Violation Description	Violation Code
	Compartmented on road/off road diesel	
	Overflow alarms used	
	tank is double-walled	
	interstitial space is checked manually	
	Registration current and posted	
62-761-400(5)	Updated insurance information needed - please fax	3
62-761-600(1)(d)	Monthly monitoring - please visually check the	86
	tank once a month, also check the space	
	between the 2 walls of the double-walled tank	

Financial Responsibility - Verify owner's coverage. Select coverage type; provide Carrier or Mechanism info, as appropriate.

_____ None _____ Insurance _____ Other coverage meets federal financial responsibility requirements

Insurance Carrier: C&I Effective Date: 3/28/03 Expiration Date: 3/22/04 (if applicable)

Other Mechanism: _____ Effective Date: _____ Expiration Date: _____ (if applicable)

Based upon the inspection results and information provided by the owner/operator, this facility appears to meet the requirements of Florida Administrative Code 62-761.

A re-inspection will be scheduled on or after 90 days to verify correction of the non-compliance items noted.

☒ Yes ☐ No ☐ CWOE - Compliance without Enforcement

Storage Tank Program Office	407 836-1403 Fax 407 836-1417
Inspector Name - Please Print	Storage Tank Program Office Phone Number
<u>MIKE FENELL</u>	<u>James ERP</u>
Inspector Signature & Date	Facility Representative Name - Please Print
<u>Mike Fenell</u>	<u>X J S E</u>
	Facility Representative Signature & Date

(4) 106 GLOUCESTER ST.



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Colleen M. Castille
Secretary

CERTIFIED MAIL

7099 3400 0010 0727 5408

Harold Erb
E & H Car Crushing Co, Inc
106 Gloucester Street
Orlando, Florida 32833

OCD-HW-C-04-0323

E & H Car Crushing Co, Inc
Orange County - Hazardous Waste
Mobile Crushing Activities

Dear Mr. Erb:

On July 15, 2004 hazardous waste inspectors were conducting routine inspections in the Apopka area. When they arrived to 2350 Vulcan Road, Apopka, Florida they witnessed employees from E & H Crushing performing on site crushing of automobiles. Inspectors observed E & H employees place a vehicle on the fluid draining rack, puncture the gas tank, allow it to drain and then place the vehicle in the crusher. However, when gas tank was punctured it was done on the elevated end of the vehicle, therefore, not draining all of the gasoline. When the vehicle was removed and placed in the crusher approximately 4 gallons of gasoline was released to the ground. No effort was made to stop the release or contain the spilled or released fluids until the inspectors brought it to your crew's attention at which time the crew discontinued crushing operations while the inspectors were on site.

Inspectors asked the employees clean up the release and place a piece of plastic under the crushing area. The employees did what was asked of them. Inspectors returned to the facility approximately one hour later to find the employees crushing without the plastic under the crushing area.

Please be aware that you and your employees may be considered co-generators of any wastes generated by them during the crushing process and as a co-generator can be held liable for any releases and/or contamination caused by their activities. Please ensure that all of your employees are trained in the proper procedures for preventing and responding to releases and have the appropriate materials and spill controls kits available. If you have any questions regarding this letter please call me at (407) 893-3323.

Sincerely,

Lu Burson
Environmental Manager
Hazardous Waste Program

LB/jtw

"More Protection, Less Process"

Printed on recycled paper.



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

May 16, 2007

ELECTRONIC MAIL
ehcarcr@bellsouth.net

Mr. Jim Erb
E&H Car Crushing Company, Inc.
106 Gloucester Street
Orlando, FL 32833

OCD-SW-07-0202
OCD-HW-07-0105

Orange County - SW
E&H Car Crushing Company, Inc.
Permit # WT48-0245286-001
Inspection Report Transmittal

Dear Mr. Erb.:

On April 20, 2007, representatives of the Florida Department of Environmental Protection (Department) conducted an inspection at the above referenced facility to determine the status of compliance with the solid and hazardous waste regulations. A copy of the inspection report is attached. Additional comments are as follows:

During this inspection the following was disclosed:

1. The facility is performing waste tire processing at a different address than is listed on the facility's Small Waste Tire Processing Permit. The facility must stop processing tires at the un-permitted facility until the appropriate Waste Tire Processing Permit has been approved. Waste tire operations may continue at 106 Gloucester Street, Orlando, Florida under the existing permit listed above as it allows.
2. The facility has not been performing the annual fire safety survey as required by Rule 62-711.540(1)(d) Florida Administrative Code (F.A.C.) and as stated in section 1.1 and 2.2 of the facility's Emergency Preparedness Manual.
3. The facility has not submitted quarterly waste tire reports as required by Rule 62-711.530(4) F.A.C. and Specific Condition 13 of your permit.
4. Two 5-gallon containers of petroleum waste were not being properly managed at the time of inspection. Specifically, the containers were open and not labeled "Used Oil" as required by Chapter 62-710 F.A.C.
5. The facility's Storm Water Pollution Prevention Plan is not being maintained as required. The quarterly visual monitoring analysis, facility inspection checklist, and the annual comprehensive site evaluation of the SWPPP were not up to date at the time of inspection.
6. The facility is operating an unregistered aboveground storage tank that is of regulation size. A 700 gallon storage tank is being used to remove and store gasoline from vehicle saddle tanks. The tank is larger than 550 gallons and therefore must be registered with the State in accordance with Chapter 62-762 F.A.C.

7. Stained concrete and soil were noted in several areas throughout the facility. Housekeeping issues noted at the time of inspection have resulted in petroleum releases; this includes vehicle core parts being stored on the concrete ground and in unlined roll-off containers without cover. Several petroleum stains on soil and concrete were noted in these areas as well as in others throughout the facility.
8. The rainwater collection system in place may not meet the requirements of the Department and therefore this inspection will be forwarded to the Industrial Waste Water Section.

Within 10 days of receipt of this letter notify the Department what actions will be taken to correct the listed deficiencies. If you have any questions or need further information, please contact Jeff Waters at (407) 893-3328 or by e-mail at jeff.t.waters@dep.state.fl.us. *Additionally, to provide a higher level of service in the future, please provide us with your e-mail address.*

Sincerely,



Lu Burson
Environmental Manager
Compliance Enforcement
Solid and Hazardous Waste

LB/GJD/jtw

Attachment: Inspection report
Inspection Photographs

cc: Ali Kazi, P.E., Department, Manager Industrial Wastewater Section, Ali.Kazi@dep.state.fl.us
Bret LeRoux, P.G., Department, Manager Storage Tank Section, Bret.LeRoux@dep.state.fl.us
Richard Stephens, Orange County Environmental Protection Division, Richard.Stephens@ocfl.net



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION SOLID WASTE MANAGEMENT FACILITY INSPECTION CHECKLIST

Facility Name: E&H Car Crushing Company, Inc.

WACS No.: 93235 COMET Project Number: _____

Inspection Date: 04/20/2007 Permit No.: WT48-0245286-001 Expiration Date: 07/19/2010

Facility Address: 106 Gloucester Street

City: Orlando County: Orange Zip: 32833-3459

Permittee or Operating Authority: Jim Erb

Telephone Number (Permittee or Operating Authority): (407) 568-5865

Inspection Participants (Include ALL Facility and Department Employees With Corresponding Titles):

Principal Inspector: Jeff Waters and Christine Kirkpatrick

Other Participants: Jim Erb

TYPE OF FACILITY (check all that apply):

Landfill:

- ☐ Class I
- ☐ Class II
- ☐ Class III

C&D Facility:

- ☐ Disposal
- ☐ Disposal w/Recycling
- ☐ Land Clearing

Waste Processing Facility:

- ☐ Transfer Station
- ☐ C&D Recycling
- ☐ Class III MRF
- ☐ MSW MRF
- ☐ Pulverizer/Shredder
- ☐ Compactor/Baling
- ☐ Other _____

Other Facilities:

- ☐ Composting Facility
- ☐ WTE Facility
- ☒ Waste Tire Facility
- ☐ Yard Trash Processing Facility
- ☐ Stationary Soil Treatment Facility
- ☐ Incinerator/Trench Burner
- ☐ Unauthorized Disposal
- ☐ Other _____

TYPE OF INSPECTION (check all that apply):

- ☒ Operation
- ☐ Closure
- ☐ Long-Term Care

- ☐ Complaint Investigation
- ☒ Routine Inspection
- ☐ Follow-up Inspection

☐ Other _____

ATTACHMENTS TO THE INSPECTION CHECKLIST (check all that apply):

This Cover Page includes the following attachments.

Section No.	Section Title
<input checked="" type="checkbox"/> 1.0	File Review
<input type="checkbox"/> 2.0	Landfill Operation and Maintenance
<input type="checkbox"/> 3.0	Landfill Long-Term Care
<input type="checkbox"/> 4.0	Waste Processing Facilities
<input type="checkbox"/> 5.0	C&D Debris Disposal Facilities
<input type="checkbox"/> 6.0	Recycling Operations at C&D Debris Disposal Facilities
<input type="checkbox"/> 7.0	Land Clearing Debris Disposal Facilities
<input type="checkbox"/> 8.0	Compost Facilities
<input checked="" type="checkbox"/> 9.0	Waste Tire Facilities
<input type="checkbox"/> 10.0	Yard Trash Processing Facilities
<input type="checkbox"/> 11.0	Stationary Soil Treatment Facilities
<input type="checkbox"/> 12.0	WTE Facilities
<input type="checkbox"/> 13.0	Compliant Investigations
<input checked="" type="checkbox"/> 14.0	Narrative and Signatures

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION INSPECTION CHECKLIST

SECTION 9.0 – WASTE TIRE FACILITIES

REQUIREMENTS:

THE REQUIREMENTS LISTED IN THIS INSPECTION CHECKLIST ARE BASED UPON RULES OF THE FLORIDA ADMINISTRATIVE CODE. A "NOT OK" RESPONSE TO A REQUIREMENT (UNLESS OTHERWISE NOTED) REFLECTS A POSSIBLE VIOLATION OF THE CORRESPONDING DEPARTMENT RULE(S) AT THE TIME OF THE INSPECTION. EACH POSSIBLE VIOLATION IS DISCUSSED IN THE NARRATIVE SECTION OF THIS REPORT. SOME REQUIREMENTS MAY BE IDENTIFIED AS "OK" BUT ARE DISCUSSED FURTHER IN THE "AREAS OF CONCERN" PORTION OF THE NARRATIVE SECTION.

SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(16))		OK	Not OK	Unk	N/A
9.1	Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b)	X			
9.2	Unauthorized disposal/storage prohibited, except yard trash, within 1000' of a potable water well serving a community water system? 62-701.300(2)(h)	X			
9.3	Unauthorized storage/disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK): 62-701.300(12) <input type="checkbox"/> 100 feet for potable water wells (except on-site)? <input type="checkbox"/> 50 feet for water bodies? <input type="checkbox"/> 200 feet for community water supply wells?	X			
9.4	Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(d)	X			
9.5	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e)	X			
9.6	Unauthorized disposal/storage prohibited, except yard trash, within 200' of any natural or artificial body of water, including wetlands without permanent leachate controls, except impoundments or conveyances which are part of an on-site, permitted stormwater management system or on-site water bodies with no off-site discharge? 62-701.300(2)(f)	X			
9.7	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	X			
9.8	Are the following prohibited wastes or special wastes properly managed? (Check any that are Not OK) <input type="checkbox"/> Hazardous waste 62-701.300(4) <input type="checkbox"/> PCB wastes 62-701.300(5) <input type="checkbox"/> Biomedical waste 62-701.300(6) <input type="checkbox"/> Lead-acid batteries 62-701.300(8)(a) <input type="checkbox"/> Yard trash 62-701.300(8)(c) <input type="checkbox"/> White goods 62-701.300(8)(d) <input type="checkbox"/> Whole waste tires 62-701.300(8)(e) <input type="checkbox"/> Liquids 62-701.300(10) <input type="checkbox"/> Used oil, except as exempted 62-701.300(11) <input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62-701.300(9)	X			

WASTE TIRE FACILITY – GENERAL REQUIREMENTS FOR STORAGE		OK	Not OK	Unk	N/A
9.9	If the facility accepts tires from the public, is a sign posted at the facility entrance stating operating hours, cost of disposal and site rules? 62-711.540(1)(a)				X
9.10	Are operations involving the use of open flames conducted no closer than 25 feet of a waste tire pile? 62-711.540(1)(b)				X
9.11	If the facility accepts tires from the public, is an attendant always present on site when the site is open for business? 62-711.540(1)(c)				X
9.12	Are fire protection services assured through notification to local fire protection authorities? 62-711(540)(1)(d)	X			
9.13	Is an annual fire safety survey conducted? 62-711.540(1)(d)		X		
9.14	Is a copy of the annual fire safety report made part of the next quarterly report? 62-711.540(1)(d)		X		
9.15	Does the facility have an Emergency Preparedness Manual (EPM) on-site? 62-711.540(1)(e)	X			
9.16	Does the EPM contain the following information? (Check all that are Not OK.) <input type="checkbox"/> Contact names and numbers 62-711.540(1)(e)1. <input type="checkbox"/> List of emergency response equipment and locations on-site 62-711.540(1)(e)2. <input type="checkbox"/> Procedures to be followed in the event of a fire 62-711.540(1)(e)3.	X			

WASTE TIRE FACILITY – GENERAL REQUIREMENTS FOR STORAGE (Continued)		OK	Not OK	Unk	N/A
9.17	Is the operator at the facility maintaining records of the quantity of WT received at the site, stored at the site, and shipped from the site? 62-711.540(1)(g) and 62-711.400(5)			X	
9.18	If the operator of the site is not the owner of the property, has written authorization been obtained from the property owner to operate the facility? 62-711.540(1)(h)				X
9.19	Is adequate communications equipment available at the site? 62-711.540(1)(i)	X			
9.20	Is the owner or operator providing for control of mosquitoes and rodents so as to protect the public health and welfare? 62-711.530(1)(j)			X	

WASTE TIRE FACILITY – STORAGE INDOORS		OK	Not OK	Unk	N/A
9.21	Are WT piles more than 50 feet in width? 62-711.540(2)(a)				X
9.22	Are WT piles along a wall more than 25 feet in width? 62-711.540(2)(a)				X
9.23	Are widths of main aisles between piles less than 8 feet? 62-711.540(2)(b)				X
9.24	Is there less than 3 feet of clearance between the top of storage to sprinkler detectors or roof structures? 62-711.540(2)(c)				X
9.25	Is there less than 3 feet of clearance between waste tire piles and unit heaters, etc.? 62-711.540(2)(c)				X
9.26	If waste tires are stored up to 15 feet in height, do walls have at least a 4-hour fire rating? 62-711.540(2)(e)				X
9.27	If waste tires are stored >15 feet in height, do walls have a fire rating of not less than 6 hours and columns one hour FR? If > 20 feet, do columns and its connections with other structural members have two hour FR? 62-711.540(2)(f)				X
9.28	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(2)(h)				X

WASTE TIRE FACILITY – STORAGE OUTDOORS		OK	Not OK	Unk	N/A
9.29	Is the waste tire site operated >200 feet from a body of water? 62-711.540(3)(a)			X	
9.30	Does the waste tire pile have a width < 50 feet? 62-711.540(3)(b)				X
9.31	Does the waste tire pile have an area < 10,000 sq. ft? 62-711.540(3)(b)				X
9.32	Does the waste tire pile have a height < 15 ft.? 62-711.540(3)(b)				X
9.33	Is there a 50 ft. wide fire lane around the perimeter of the waste tire pile? 62-711.540(3)(c)				X
9.34	Is there unobstructed access to the fire lane? 62-711.540(3)(c)				X
9.35	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(3)(d)	X			
9.36	Is the site kept free of grass, underbrush, and other potentially flammable vegetation? 62-711.540(3)(f)			X	
9.37	Is the site bermed or given other adequate protection to prevent liquid runoff from entering water bodies? 62-711.540(3)(e)			X	
9.38	Are residuals contained on-site and disposed of in a permitted SW management facility? 62-711(540)(5)			X	
9.39	Does the waste tire site qualify for the exceptions to the technical and operational standards as allowed by rule? 62-711.540(6)				X

WASTE TIRE FACILITY – COLLECTION CENTER		OK	Not OK	Unk	N/A
9.40	Are no more than 1500 tires at the CC at any one time? 62-711.550(1)(a)				X
9.41	Are all waste tires, which are not used tires, removed from site yearly for recycling, processing, or disposal? 62-711.550(1)(b)				X

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
INSPECTION CHECKLIST**

SECTION 14.0 – NARRATIVE AND SIGNATURES

REQUIREMENTS:

THIS SECTION PROVIDES AN OPPORTUNITY FOR THE DEPARTMENT INSPECTOR TO ADD A NARRATIVE EXPLAINING ANY REQUIREMENTS IDENTIFIED AS "NOT OK" AT THE TIME OF THE INSPECTION. SOME REQUIREMENTS MAY BE IDENTIFIED AS "OK" BUT ARE DISCUSSED FURTHER IN THE "AREAS OF CONCERN" PORTION OF THE NARRATIVE SECTION.

14.1 Explanation for all "NOT OK" responses (continue on separate sheet if necessary).

9.13 & 9.14 – A Department file review indicates that the facility is not performing the required annual fire safety survey or submitting the fire safety reports.

Notes:

Use oil records were on site and in compliance; Siemens is picking up used oil, oily water, and gasoline.

Spent absorbent material is stored in closed containers and disposed of as solid waste.

14.2 Explanation for all "Areas of Concern" (continue on separate sheet if necessary).

1. The facility is not currently processing waste tires at the address listed on the permit but instead processing waste tires at 356 North 5th Street, Orlando, FL. This location is not covered under the current waste tire processing permit and there is not a waste tire processing permit associated with this address.
2. Used oil and hazardous waste housekeeping issues were noted; including:
 - a. Two 5-gallon buckets of what appeared to be petroleum waste were not being properly managed at the time of inspection. Specifically, the containers were open and not labeled.
 - b. Several areas of stained soil were noted throughout the facility.
 - c. Vehicle core parts were being stored on the concrete ground and in unsealed roll-off containers without any cover, resulting in petroleum releases.
3. The requirements of the facility's Storm Water Pollution Prevention Plan (SWPPP) were not up to date. Specifically, the quarterly visual monitoring analysis for qualifying rain events had not been conducted since the second quarter of 2006, the quarterly inspection checklist was not completed for the first quarter of 2007, and the annual comprehensive site evaluation of the SWPPP had not been completed for 2006.
4. A 700 gallon storage tank is being used to remove and store gasoline from vehicle saddle tanks. Aboveground storage tanks larger than 550 gallons must be registered with the State; this tank does not meet this requirement.
5. The rainwater system in place may not meet the requirements of the Department's Industrial Waste Water section; this issue will be forwarded to the appropriate persons.

Signed: _____

DEP Representative

04/20/07

Date

Received: _____

Site Representative

Date

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "NOT OK" or areas of concern.

E&H Car Crushing Company, Inc.

April 20, 2007

Jeff Waters and Christine Kirkpatrick



Fig. 1 & 2-Aboveground storage tank larger than 550-gallons.



Fig. 3-5 gallon bucket of mismanaged petroleum waste.



Fig. 4-Core parts stored on the ground without cover I.



Fig. 5-Core parts stored on the ground without cover II.



Fig. 6-Core parts stored in an uncovered roll-off container.

E&H Car Crushing Company, Inc.

April 20, 2007

Jeff Waters and Christine Kirkpatrick



Fig. 7-Release from core parts in roll-off container.



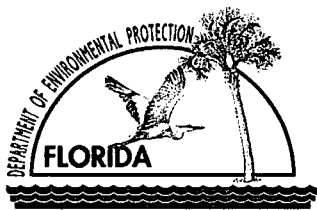
Fig. 8-Storm water collection.



Fig. 9 & 10-Storm water oil water separators.



Fig. 11-On site retention pond.



NOTICE OF INTENT TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES (RULE 62-621.300(4), F.A.C.)

This Notice of Intent (NOI) form is to be completed and submitted to the Department before use of the Generic Permit for Stormwater Discharge From Large and Small Construction Activities provided in Rule 62-621.300(4), F.A.C. The type of project or activity that qualifies for use of the generic permit, the conditions of the permit, and additional requirements to request coverage are specified in the generic permit document [DEP Document 62-621.300(4)(a)]. **The appropriate generic permit fee, as specified in Rule 62-4.050(4)(d), F.A.C., shall be submitted with this NOI in order to obtain permit coverage. Permit coverage will not be granted without submittal of the appropriate generic permit fee.** You should familiarize yourself with the generic permit document and the attached instructions before completing this NOI form. **Please print or type information in the appropriate areas below.**

I. IDENTIFICATION NUMBER: Project ID _____

II. APPLICANT INFORMATION:

A. Operator Name: E & H Processing of East Colonial Drive			
B. Address: 106 Gloucester Street			
C. City: Orlando		D. State: FL	E. Zip Code: 32833
F. Operator Status: P	G. Responsible Authority: Mr. Harold Erb		
	H. Phone No.: (407) 568-5865		

III. PROJECT/SITE LOCATION INFORMATION:

A. Project Name: Site Development Plan for New Bank Facility			
B. Project Address/Location: 18800 East Colonial Drive			
C. City: Bithlo		D. State: FL	E. Zip Code: 32820
F. County: Orange	G. Latitude: 28 ° 32' 57"		Longitude: 81° 05' 52"
H. Is the site located on Indian lands? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		I. Water Management District: SJRWMD	
J. Project Contact: Joel T. Arnold, P.E.			K. Phone No.: (407) 649-8334

MAY 11 2007

FLR10FD44

IV. PROJECT/SITE ACTIVITY INFORMATION:

A. Indicate whether Large or Small Construction (check only one).		<input checked="" type="checkbox"/> Large Construction (Project will disturb five or more acres of land.)	
		<input type="checkbox"/> Small Construction (Project will disturb one or more acres but less than five acres of land.)	
B. Approximate total area of land disturbance from commencement through completion of construction: <u>8.38</u> Acres			
C. SWPPP Location		<input checked="" type="checkbox"/> Address in Part II above <input type="checkbox"/> Address in Part III above <input type="checkbox"/> Other address (specify below)	
D. SWPPP Address:			
E. City:		F. State:	G. Zip Code:
H. Construction Period		Start Date: <u>7/07</u> Completion Date: <u>7/09</u>	

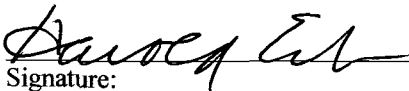
V. DISCHARGE INFORMATION

A. MS4 Operator Name (if applicable):	Orange County MS4
B. Receiving Water Name:	N/A

VI. CERTIFICATION¹:

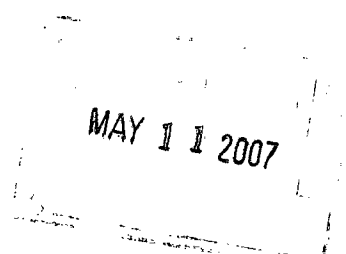
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name and Official Title (Type or Print):
Mr. Harold Erb - Owner


Signature:

05-03-2007
Date Signed:

¹ Signatory requirements are contained in Rule 62-620.305, F.A.C.



FLR10FD46

LETTER OF TRANSMITTAL

Consul-Tech Construction
Management, Inc.

Consul-Tech Development
Services, Inc.

Consul-Tech Engineering, Inc.

Consul-Tech Enterprises, Inc.

Consul-Tech Surveying &
Mapping, Inc.

Consul-Tech Transportation, Inc.

Date: May 8, 2007

To: Department of Environmental Protection,
NPDES Stormwater Notices Center
Mail Station # 2510

2600 Blair Stone Road

Tallahassee, FL 32399-2400

Phone No.: (850) 245-7521

Attention: NPDES Stormwater Notices Center

Subject: E & H Processing

Project No.: 06032940

VIA:

Hand Deliver

Pick Up

Regular Mail

☒ FedEx

Courier

Respond To:

Consul-Tech Development Services, Inc.

2828 Edgewater Drive
Orlando, FL 32804
(407) 649-8334
FAX (407) 649-8190

Bonita Springs

(941) 947-0266
FAX (941) 947-1323

Jacksonville

(904) 636-9450
FAX (904) 636-9488

Miami

(305) 599-3141
FAX (305) 599-3143

Miami Gardens

(305) 566-0228
FAX (305) 556-5154

Corporate/Miramar

(954) 438-4300
FAX (954) 438-1433

Orlando

(407) 649-8334
FAX (407) 649-8190

West Palm Beach

(561) 659-3680
FAX (561) 659-2105

We are sending you the following items:

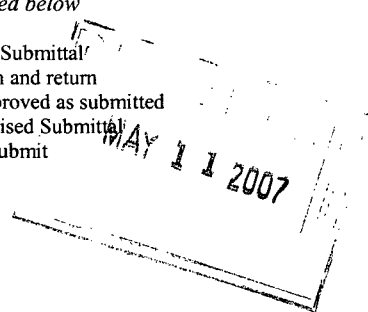
NO.	Pages/ Unit	DESCRIPTION
1	Original	Application for Notice of Intent to Use Generic Permit for Stormwater Discharge from Large and Small Construction Activities.
1	Each	Cover Sheet, Grading & Drainage, & SWPPP Plans – Sheets 1, 6, 12 (Signed and Sealed)
1	Original	\$300 Check

Transmitted for reason(s) checked below

- ☐ For your use
☐ As requested
☒ For approval
☐ Approved as noted
☐ For correction

- ☐ For Submittal
☐ Sign and return
☐ Approved as submitted
☐ Revised Submittal
☐ Resubmit

Remarks:



Copies To: _____

Received By: _____

Signed: _____

Date: _____

Rey Sierra

If enclosures are not as noted, kindly notify us at once.

From: Origin ID: TIXA (407)649-8334
ORLANDO OFFICE
CONSUL-TECH INC
2828 Edgewater Drive

ORLANDO, FL 32804



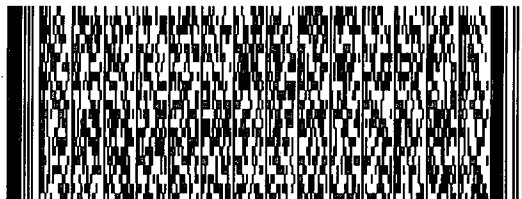
CLS022307/21/23

SHIP TO: (850)245-7521

BILL SENDER

Diane Brooks
Dept. of Environmental Protection
2600 Blair Stone Road

Tallahassee, FL 32399



Ship Date: 09MAY07
ActWgt: 1 LB
System#: 2960430/INET2600
Account#: S *****

Delivery Address Bar Code



Ref #
Invoice #
PO #
Dept #

PRIORITY OVERNIGHT

THU

Deliver By:
10MAY07

TRK# 7912 9514 0223

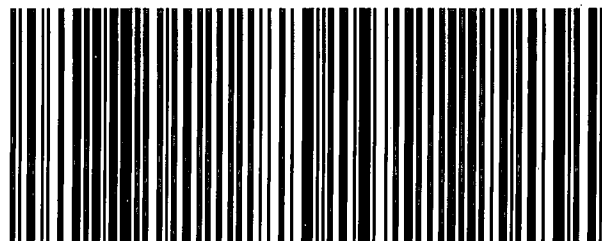
FORM
0201

TLH

A2

32399 -FL-US

XH TLHA

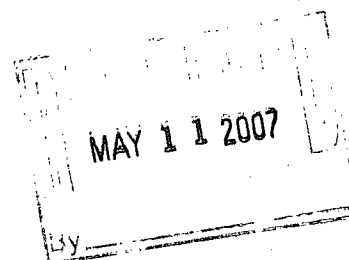


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3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

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FLR10FD46

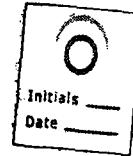


TALLAHASSEE COPY

creating environmental solutions

August 13, 2008
ep³, inc. Project No. 06-0050

Ms. Carol White
Orange County Environmental Protection Division
Leeds Commerce Center
800 Mercy Drive, Suite 4
Orlando, FL 32808



RECEIVED
O.C. ENVIRONMENTAL
PROTECTION DIVISION
2008 AUG 18 PM 12:47

Natural Attenuation Monitoring Report (Year 2, Quarter 2)
E&H Car Crushing
106 Gloucester Street
Orlando, Orange County, Florida
FDEP Facility ID: 48-9202945

Dear Ms. White,

On behalf of Mr. Harold Erb and Mr. Jim Erb, ep³, inc., has completed quarterly natural attenuation monitoring activities at the above referenced Subject Property. These activities were conducted pursuant to the Natural Attenuation Monitoring Plan approved by the Orange County Environmental Protection Commission on December 18, 2006 and amended on January 18, 2008 and July 30, 2008.

GROUNDWATER SAMPLING AND ANALYSIS

On July 31, 2008, ep³, inc. collected groundwater samples from monitoring wells MW-2R, MW-5R, and MW-12 for laboratory analysis. Monitoring well locations are illustrated on Figure 1.

Prior to sample collection, the monitoring wells were purged by utilizing a decontaminated peristaltic pump and dedicated tubing. Subsequently, the collected groundwater samples were transferred to laboratory supplied sample containers. The sample containers were labeled, placed in a cooler, packed with ice, and transported under chain of custody to Environmental Conservation Laboratories, Inc. (ENCO) in Orlando, Florida for laboratory analysis by Environmental Protection Agency (EPA) method 8260B for volatile organic aromatics (VOAs). A copy of the ground water sampling logs and field instrument calibration records is provided in **Appendix A**.

GROUNDWATER QUALITY RESULTS

Review of the laboratory analytical report indicates that benzene was detected in monitoring well MW-2R at a concentration of 2.6 micrograms per liter (ug/l) and in MW-5R at a concentration of 18 ug/l. In addition, ethylbenzene was detected in MW-2R at 130 ug/l, total xylenes were detected in MW-2R at 130 ug/l and methyl tert-butyl ether (MTBE) was detected in MW-5R at a concentration of 140 ug/l. These concentrations exceed the applicable Florida Administrative Code (FAC) Chapter 62-777 groundwater cleanup target level (GCTL) criteria but do not exceed the FAC 62-777 Natural Attenuation Default Level (NADL) criteria for benzene, ethylbenzene, total xylenes, and MTBE.

Ethylbenzene was detected in MW-5R at a concentration of 1.0 ug/l. Total xylenes were also detected in MW-5R at 1.0 ug/l. MTBE was detected in MW-2R at 15 ug/l and in MW-12 at 0.61 ug/l. However, these detected concentrations do not exceed the applicable FAC 62-777 GCTL criteria. No other contaminants were detected at concentrations that exceed the laboratory method detection limits (LMDLs) in any of the wells sampled.

Groundwater analytical results are summarized on **Table 1** and are illustrated on **Figure 2**. A complete copy of the groundwater analytical report and chain-of-custody documentation is provided in **Appendix B**.

GROUNDWATER GAUGING

The depth to groundwater in each of the monitoring wells sampled was measured from the top of casing to the nearest hundredth of a foot with an electronic water level interface probe. The groundwater depth was subtracted from the top of casing elevation to obtain a relative water table elevation within each well. A summary of the calculated groundwater elevations, top of casing elevations and groundwater depths is provided as **Table 2**. The graphical presentation of groundwater elevations and contours for the groundwater sampling event conducted on July 31, 2008 is illustrated on **Figure 3**. The groundwater flow direction at the subject site was determined to be generally toward the southeast. This is consistent with the flow direction evaluated in historical reports.

QUALITY ASSURANCE/QUALITY CONTROL

All field sampling activities were performed by ep³, inc. in general accordance with the FDEP Standard Operating Procedures, effective June 8, 2004. Laboratory analyses were conducted by ENCO Laboratories, Inc. in general accordance with the National Environmental Laboratory Accreditation Program (NELAP) approved Quality Assurance Plan, certified by the Florida Department of Health.

In order to minimize cross-contamination of the groundwater samples, a field decontaminated peristaltic pump and dedicated tubing were utilized for the collection of groundwater samples for analysis. Single-use disposable latex gloves were used for each sampling event in an attempt to eliminate cross-contamination between sampling locations.

CONCLUSIONS AND RECOMMENDATIONS

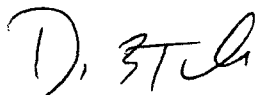
Laboratory analytical results from the July 31, 2008 sampling event indicate that contaminant concentrations have slightly increased in monitoring wells MW-2R and MW-5R when compared to the previous sampling event conducted in May 2008 but remain well below the FAC 62-777 NADL criteria. Contaminant concentrations have slightly decreased in MW-12 when compared to the previous sampling event conducted in May 2008.

Based on this data, ep³, inc. recommends continued quarterly groundwater monitoring of the current well network (MW-2R, MW-5R, and MW-12R) for at least two more quarters. If contaminant concentrations remain above the FAC 62-777 GCTL criteria, then a request for the approval of a conditional No Further Action status will be submitted to OCEPD. The condition will consist of institutional controls (i.e. deed restriction) prohibiting the use of groundwater beneath the subject site.

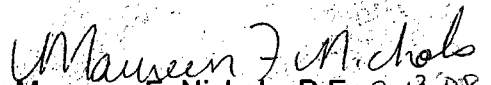
CLOSURE

Should you have any questions with regard to the information included herein, please do not hesitate to contact the undersigned at your convenience.

Sincerely,
ep³, inc.



David B. Twedell
Principal Scientist



Maureen F. Nichols, P.E. 8-13-08
Principal Engineer
Florida Registration #58124

Appendices

cc: Mr. Mike James – James Environmental Management, Inc.

TABLE 1: GROUNDWATER ANALYTICAL DATA**Facility Name: E&H Car Crushing****Facility ID#: 48/9202945**

Sample		Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
ID	Date	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
MW-1	3/9/2004	0.3	0.5	4.7	5.1	<5
MW-2	3/9/2004	1,080	16.6	125	319.2	3,600
MW-2R (source area well)	8/30/2005	1.4	<1	<1	<1	145
	3/13/2007	4.87	32.2	8.78	12.34	32.2
	6/9/2007	1.60	<1	7.5	9.5	25.7
	9/8/2007	4.60	<1	71	190	2
	12/12/2007	2.30	<0.38	69	180	2.9
	5/5/2008	<0.30	<0.26	3.5	3.2	11.0
	7/31/2008	2.6	<0.26	130	130	15
MW-3	3/9/2004	<1	<1	<1	<1	20.1
MW-4	3/9/2004	<1	<1	<1	<1	<5
MW-5	4/5/2004	1.8	<1	3	5.7	11.3
	8/30/2005	<1	<1	<1	<1	<5
MW-5R (source area well)	3/13/2007	3.51	<1	<1	<1	145
	6/9/2007	12.50	<1	1.2	<1	170
	9/8/2007	14	<1	1.9	<1	160
	12/12/2007	11	<0.38	2.6	3	24
	5/5/2008	5.7	<0.26	1.1	1.0	100
	6/7/2008	4.0	<0.26	<0.25	<0.71	80
	7/31/2008	18	<0.26	1.0	1.0	140
MW-6 (upgradient well)	4/5/2004	<1	<1	<1	<1	<5
	3/13/2007	<1	<1	<1	<1	<1
	6/9/2007	<1	<1	<1	<1	<1
	9/8/2007	<1	<1	<1	<1	<1
	12/12/2007	<0.34	<0.38	<0.36	<0.52	<0.59
MW-7	4/5/2004	<1	<1	<1	<1	<5
MW-8	8/30/2005	1.3	<1	<1	1.6	9.6
MW-9	8/30/2005	6.0	<1	<1	<1	50.5
	4/21/2006	<1	<1	<1	<1	<5

TABLE 1: GROUNDWATER ANALYTICAL DATA**Facility Name: E&H Car Crushing****Facility ID#: 48/9202945**

Sample		Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
ID	Date	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
MW-9R	3/13/2007	<1	<1	<1	<1	6.73
	6/9/2007	<1	<1	<1	<1	5.2
	9/8/2007	<1	<1	<1	3.3	<1
	12/12/2007	1.9	<0.36	<0.38	1.8	1.8
MW-10	8/30/2005	1.7	<1	2.1	6.2	13.2
MW-11	4/21/2006	1.0	<1	2.2	4.6	16.9
	3/13/2007	Well Destroyed (paved over)				
MW-12 <i>(downgradient point of compliance)</i>	5/5/2008	<0.30	<0.26	<0.25	<0.71	1.8
	7/31/2008	<0.30	<0.26	<0.25	<0.71	0.61
DW-1	4/5/2004	<1	<1	<1	<1	<5
FAC 62-777 GCTLs		1	40	30	20	20
FAC 62-777 NADLs		100	400	300	200	200

NOTES:

- 1.) ug/l = microgram per liter
- 2.) MTBE = methyl tertiary butyl ether
- 3.) FAC 62-777 = Florida Administrative Code Chapter 62-777
- 4.) GCTL = Groundwater Cleanup Target Level
- 5.) NADL = Natural Attenuation Default Level
- 6.) <1 = Parameter not detected at the laboratory method detection limit
- 7.) **Bold and shaded text indicates an exceedance of the applicable criteria**
- 8.) MW-11 has been destroyed and MW-6 has been designated as an upgradient well

TABLE 2: GROUNDWATER ELEVATION TABLE

Facility Name: E&H Car Crushing

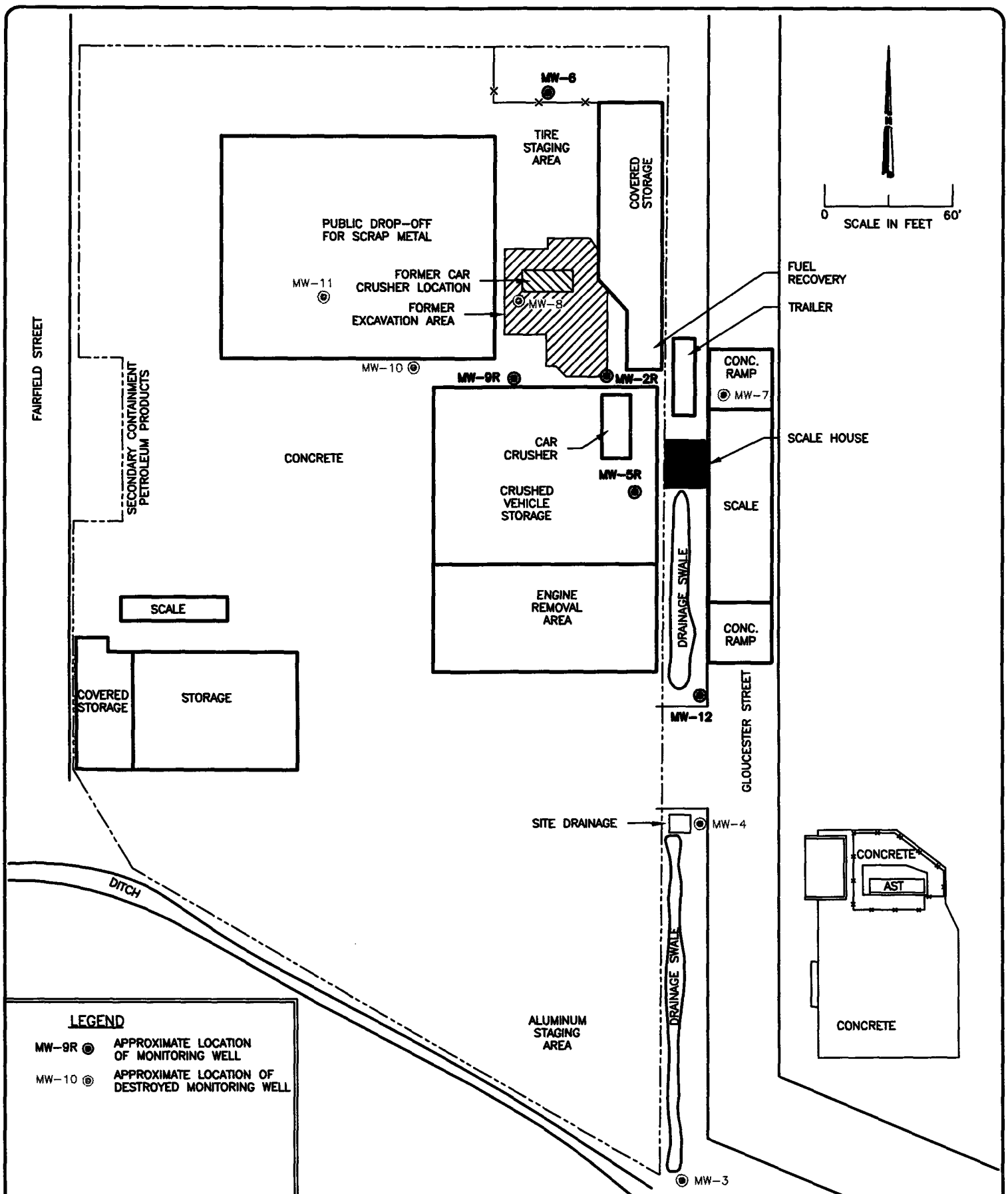
Facility ID#: 48/9202945

All Measurements = Feet

No Data = Blank

Well No.	MW-1			MW-2R			MW-3			MW-4			MW-5R			MW-6			MW-7R		
Diameter	2"			2"			2"			2"			2"			2"			2"		
Well Depth	12.4			12.6			17.6			15.3			12.0			12.1			14.5		
Screen Interval	2.4 to 12.4			2.6 to 12.6			7.6 - 17.6			5.3 - 15.3			2.0 to 12.0			2.1 to 12.1			4.5 to 14.5		
Date Installed	3/8/2004			8/26/2005			3/8/2004			3/8/2004			3/12/2007			4/1/2004			4/13/2006		
TOC Elevation	59.72			55.98			61.93			62.25			57.04			58.67			58.55		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
3/9/2004	55.79	3.93					53.55	8.38		54.95	7.30										
4/5/2004	54.94	4.78					53.00	8.93		54.19	8.06										
8/30/2005	55.72	4.00		52.30	3.68		Well Destroyed			54.51	7.74										
4/21/2006	54.03	5.69								Well Destroyed						54.55	4.12		53.95	4.60	
3/13/2007	Well Destroyed			51.48	4.50								51.30	5.74		51.65	2.90				
6/9/2007				50.69	5.29								50.48	6.56							
9/8/2007				51.21	4.77								50.98	6.06		55.33	3.34				
12/12/2007				51.62	4.36								51.37	5.67		55.93	2.74				
5/5/2008				51.23	4.75								50.96	6.08		55.37	3.30		Well Destroyed		
7/31/2008				53.39	2.59								52.98	4.06		Well Under Water					

Well No.	MW-8			MW-9R			MW-10			MW-11			MW-12			DW-1		
Diameter	2"			2"			2"			2"			2"			2"		
Well Depth	12.3'			12.5			12.3'			12.1			12.0'			31.0'		
Screen Interval	2.3 - 12.3			2.5 to 12.5			2.3 - 12.3			2.1 to 12.1			2.0 to 12.0			26.0 - 31.0		
Date Installed	8/26/2005			3/12/2007			8/26/2005			4/13/2006			5/2/2008			4/1/2004		
TOC Elevation	59.35			55.62			60.01			59.84			55.73			59.80		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
4/5/2004																54.99	4.81	
8/30/2005	55.75	3.60					55.83	4.18								Well Abandoned		
4/21/2006	Well Destroyed			NS	NS		Well Destroyed			54.51	5.33							
3/13/2007				51.51	4.11					Well Destroyed								
6/9/2007				50.75	4.87													
9/8/2007				51.31	4.31													
12/12/2007				51.72	3.90													
5/5/2008				51.29	4.33								50.76	4.97				
7/31/2008				53.48	2.14								52.72	3.01				



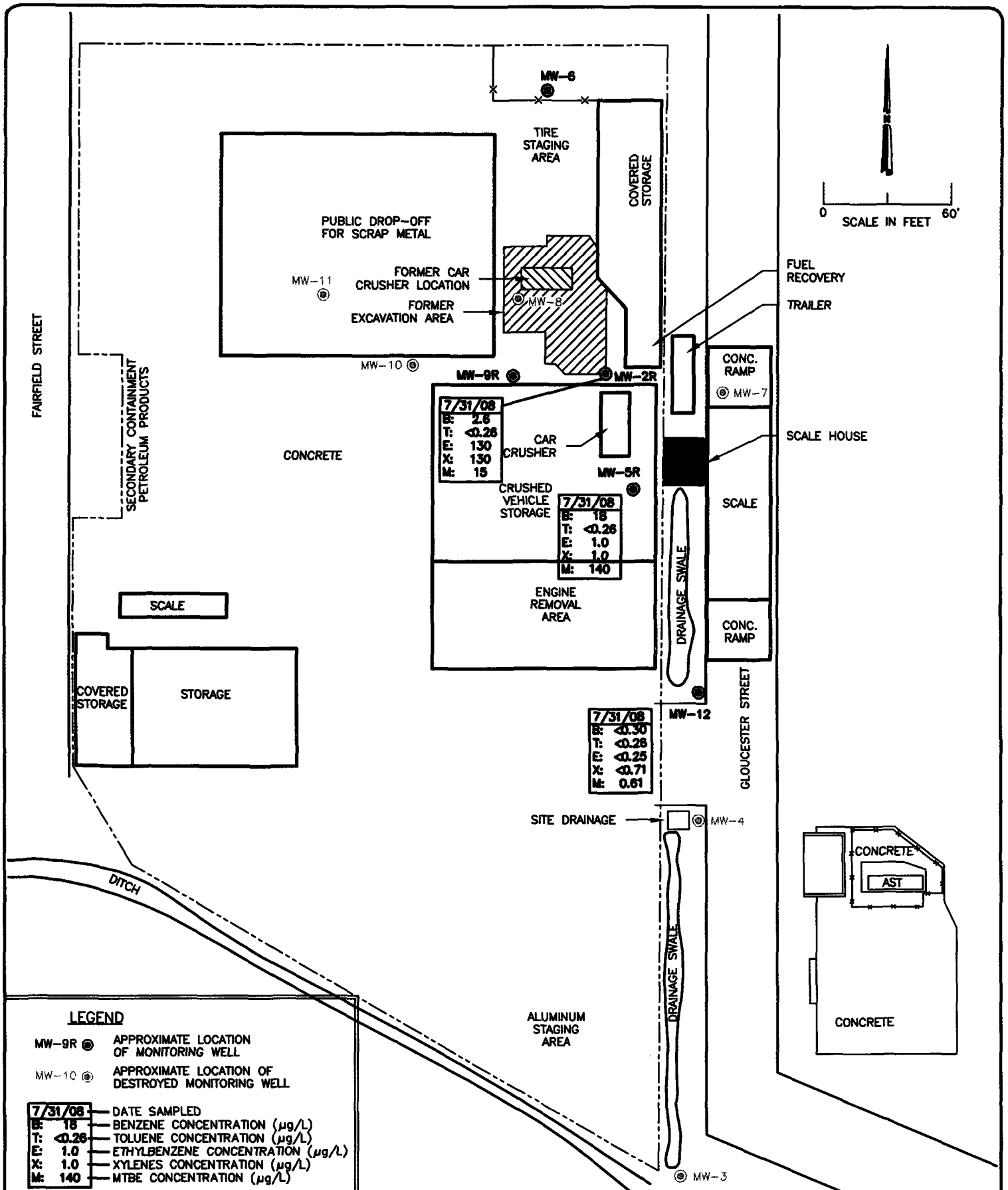
ep³ inc.

creating environmental solutions

Approved By: DT
Scale: 1"=60'

Figure: 1

Project No. 06-0050



ep3 inc.

creating environmental solutions

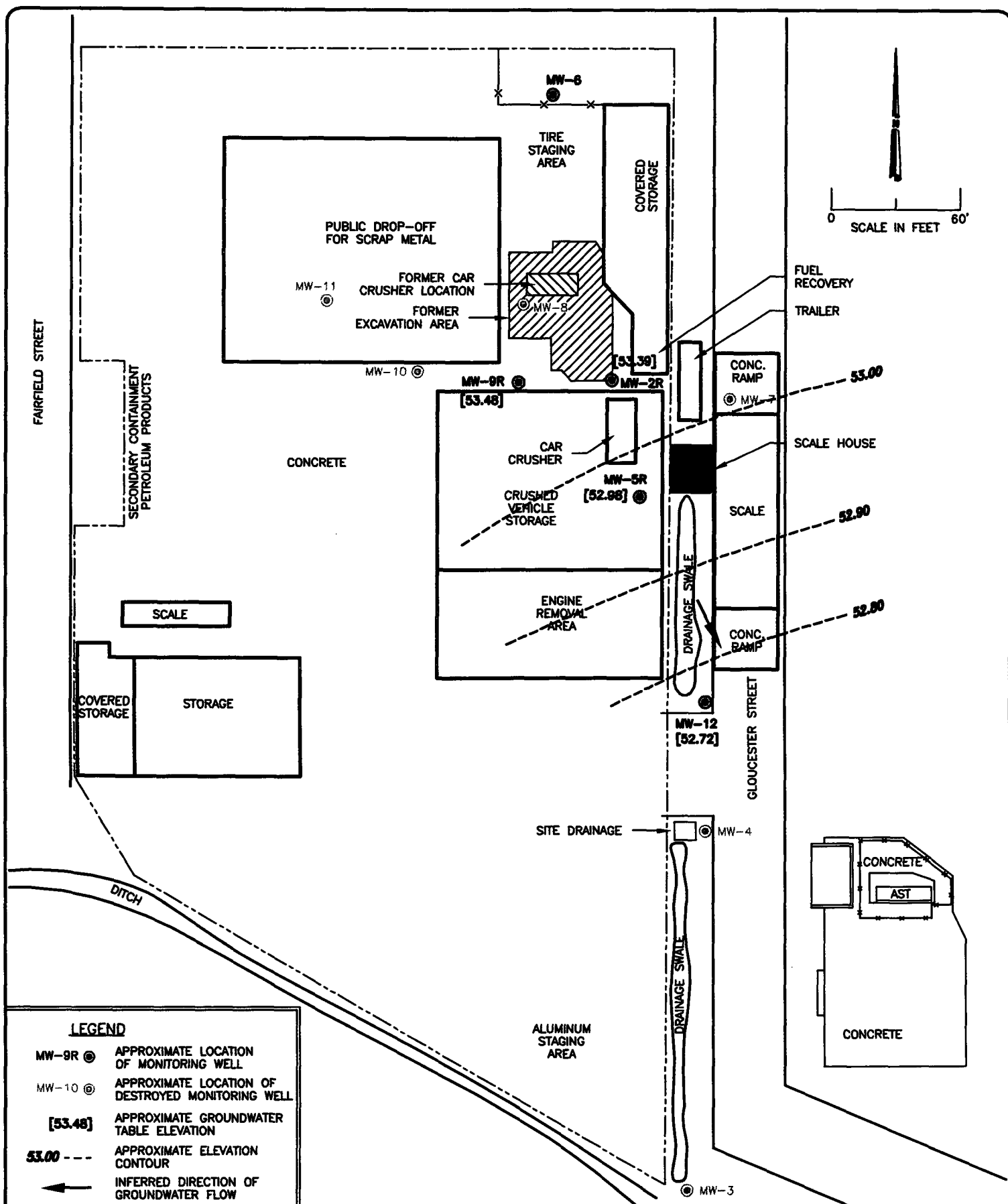
Approved By: DT
Scale: 1"=60'

Figure: 2

Project No. 06-0050

VOC Concentration Map (7/31/08)

E & H Car Crushing
106 Gloucester Street
Orlando, Orange County, Florida



ep³ inc.

creating environmental solutions

Approved By: DT
Scale: 1"=60'

Figure: 3

Project No. 06-0050

Groundwater Elevations and Contour Map (7/31/08)

E & H Car Crushing
106 Gloucester Street
Orlando, Orange County, Florida

APPENDIX A

**Groundwater Sampling Logs
And
Field Calibration Records**

GROUNDWATER SAMPLING LOG

SITE NAME: E&H Car Crushing		SITE LOCATION: Orlando, FL	
WELL NO: MW-12		SAMPLE ID: MW-12	
		DATE: 7/31/08	

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 0.17	WELL SCREEN INTERVAL DEPTH: 12.14 feet to	STATIC DEPTH TO WATER (feet): 3.01	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: $\frac{1}{2}$ WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (12.14 feet - 3.01 feet) X 0.14 gallons/foot = 1.46 gallons				
EQUIPMENT VOLUME PURGE: $\frac{1}{2}$ EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = N/A = gallons + (gallons/foot X feet) + gallons =				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 3.75	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 3.75	PURGING INITIATED AT: 1103	PURGING ENDED AT: 1028	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (std units)	TEMP (°C)	COND (µmhos/cm)	DO (mg/L or % sat)	TURBIDITY (NTUs)	COLOR	ODOR	ORP (mV)
1118	1.50	1.50	0.10	3.63	6.27	27.9	1517	0.7	12.0	clear	Strong	—
1123	0.50	2.00	0.10	3.64	6.27	27.9	1509	8.9	12.5	"	"	—
1128	0.50	2.50	0.10	3.64	6.27	27.8	1515	8.0	10.18	"	"	—

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Henry Towns/EP3		SAMPLER(S) SIGNATURES: Henry Towns		SAMPLING INITIATED AT: 1028	SAMPLING ENDED AT: 1038
PUMP OR TUBING DEPTH IN WELL (feet): 3.75		SAMPLE PUMP FLOW RATE (mL per minute): 0.02 gpm		TUBING MATERIAL CODE: PE/S	
FIELD DECONTAMINATION: 0 N		FIELD-FILTERED: Y (N) FILTER SIZE: 0.45 µm		DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
MW-12	3	CG	40mL	HCL	Lab	2.2	82603 Atom	RFPP

REMARKS:

86°F cloudy Mod. Breeze

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING: APP = Alter Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump
 EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA: pH = ± 0.2 ; Temperature = ± 0.2 °C; Specific Conductance = readings are within $\pm 5\%$;
 Dissolved Oxygen = A) $\leq 20\%$ saturation or B) readings are within ± 0.2 mg/L (for readings ≤ 2 mg/L) or 10% (for readings > 2 mg/L);
 Turbidity = A) ≤ 20 NTUs or B) readings are within ± 5 NTUs (for readings > 20 and ≤ 50 NTUs) or 10% (for readings > 50 NTUs).

GROUNDWATER SAMPLING LOG

SITE NAME: <u>E&H Car Crushing</u>		SITE LOCATION: <u>Orlando, FL</u>	
WELL NO: <u>MW-5R</u>		SAMPLE ID: <u>MW-5R</u>	
DATE: <u>7/31/08</u>			

PURGING DATA

WELL DIAMETER (inches): <u>2"</u>	TUBING DIAMETER (inches): <u>0.17"</u>	WELL SCREEN INTERVAL DEPTH: feet to <u>11.95</u>	STATIC DEPTH TO WATER (feet): <u>4.06</u>	PURGE PUMP TYPE OR SAILER: <u>PP</u>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) gallons = (<u>11.95</u> feet - <u>4.06</u> feet) X <u>0.16</u> gallons/foot = <u>1.26</u>				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) gallons = <u>N/A</u>				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <u>5.0'</u>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>5.0'</u>	PURGING INITIATED AT: <u>1215</u>	PURGING ENDED AT: <u>1243</u>	TOTAL VOLUME PURGED (gallons): <u>280</u>

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (std units)	TEMP (°C)	COND (µmhos/cm or µS/cm)	DO (mg/L or % sat)	TURBIDITY (NTUs)	COLOR	ODOR	ORP (mV)
1228	1.30	1.30	0.10	4.54	5.00	29.5	258	8.6	19.1	Clear	H ₂ S	—
1233	0.50	1.80	0.10	4.60	4.97	29.4	255	7.2	16.7	"	"	—
1238	0.50	2.30	0.10	4.61	4.95	29.4	254	5.4	16.3	"	"	—
1243	0.50	2.80	0.10	4.61	4.90	29.4	254	6.2	15.3	"	"	—

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: <u>Henry Towns / EP3</u>				SAMPLER(S) SIGNATURES: <u>Henry Towns</u>				SAMPLING INITIATED AT: <u>1243</u>		SAMPLING ENDED AT: <u>1253</u>	
PUMP OR TUBING DEPTH IN WELL (feet): <u>5.0'</u>				SAMPLE PUMP FLOW RATE (mL per minute): <u>0.02 gpm</u>				TUBING MATERIAL CODE: <u>PE/S</u>			
FIELD DECONTAMINATION: <u>Y</u> N				FIELD-FILTERED: <u>Y</u> <input checked="" type="checkbox"/> FILTER SIZE: <u> </u> µm				DUPLICATE: Y <input checked="" type="checkbox"/>			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
<u>MW-5R</u>	<u>3</u>	<u>CG</u>	<u>40mL</u>	<u>HCl</u>	<u>Lab</u>	<u>2.2</u>	<u>8260 B from</u>		<u>RF PP</u>		

REMARKS: 88°F Overcast mod. Breeze

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING: APP = Alter Peristaltic Pump; S = Sailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump
 EQUIPMENT CODES: RFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

- NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
 2. STABILIZATION CRITERIA: pH = ± 0.2; Temperature = ± 0.2 °C; Specific Conductance = readings are within ± 5%;
 Dissolved Oxygen = A) ≤ 20% saturation or B) readings are within ± 0.2 mg/L (for readings ≤ 2 mg/L) or 10% (for readings > 2 mg/L);
 Turbidity = A) ≤ 20 NTUs or B) readings are within ± 5 NTUs (for readings > 20 and ≤ 50 NTUs) or 10% (for readings > 50 NTUs).

GROUNDWATER SAMPLING LOG

SITE NAME: E & H Car Crushing		SITE LOCATION: Orlando, FL	
WELL NO: MW-2R	SAMPLE ID: MW-2R	DATE: 7/31/08	

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 0.17"	WELL SCREEN INTERVAL DEPTH: 12.53 feet to 2.59 feet	STATIC DEPTH TO WATER (feet): 2.59	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (12.53 feet - 2.59 feet) X 0.10 gallons/foot = 1.54 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = N/A gallons + (gallons/foot X feet) + gallons =				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 3.50'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 3.50'	PURGING INITIATED AT: 1303	PURGING ENDED AT: 1329	TOTAL VOLUME PURGED (gallons): 2.60

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (std units)	TEMP (°C)	COND (umhos/cm or uS/cm)	DO (mg/L or % sat.)	TURBIDITY (NTUs)	COLOR	ODOR	ORP (mV)
1314	1.60	1.60	0.10	3.28	6.14	30.9	495	17.2	19.9	clear	slight petro	—
1324	0.50	2.10	0.10	3.28	6.11	30.8	496	12.4	18.7	"	"	—
1329	0.50	2.60	0.10	3.28	6.11	30.8	494	10.7	17.3	"	"	—

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Henry Towns / EP3				SAMPLER(S) SIGNATURES: Henry Towns				SAMPLING INITIATED AT: 1329		SAMPLING ENDED AT: 1339	
PUMP OR TUBING DEPTH IN WELL (feet): 3.50'				SAMPLE PUMP FLOW RATE (mL per minute): 0.02 gpm				TUBING MATERIAL CODE: PE/S			
FIELD DECONTAMINATION: Y <input checked="" type="checkbox"/> N				FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> FILTER SIZE: um				DUPLICATE: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
MW-2R	3	CG	40mL	HCL	Lab	6.2	8260B Atom		RFPD		

REMARKS: **88°F overcast Mod. Breeze**

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING: APP = Alter Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump
EQUIPMENT CODES: RFPD = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

- NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA: pH = ± 0.2; Temperature = ± 0.2 °C; Specific Conductance = readings are within ± 5%; Dissolved Oxygen = A) ≤ 20% saturation or B) readings are within ± 0.2 mg/L (for readings ≤ 2 mg/L) or 10% (for readings > 2 mg/L); Turbidity = A) ≤ 20 NTUs or B) readings are within ± 5 NTUs (for readings > 20 and ≤ 50 NTUs) or 10% (for readings > 50 NTUs).

INSTRUMENT (MAKE/MODEL#)

Oakton

INSTRUMENT #

☐ TEMPERATURE

☐ CONDUCTIVITY☐ SALINITY

☒ pH

☐ ORP

☐ TURBIDITY

☐ RESIDUAL CL☐ DO☐ OTHER

Standard A 401

Standard B 7.00

Standard C 10.000

[illegible]

YSI 55

INSTRUMENT # _____

☐ ORP☐ OTHER

Standard A 100.0%

Standard B _____

Standard C _____

Revision Date: January 1, 2002

APPENDIX B

**Laboratory Analytical Report
And
Chain of Custody Documentation**

Environmental Conservation Laboratories, Inc.

10775 Central Port Drive

Orlando FL, 32824

Phone: 407.826.5314

FAX: 407.850.6945



www.encolabs.com

Tuesday, August 5, 2008

ep3, Inc. (EP001)

Attn: Maureen Nichols

531 North Virginia Avenue

Winter Park, FL 32789

RE: Laboratory Results for

Project Number: 06-0050, Project Name/Desc: E&H Car Crushing

ENCO Workorder: A803940

Dear Maureen Nichols,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Thursday, July 31, 2008.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Orlando. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "Marcia Colon".

Marcia Colon For Ronald Wambles

Project Manager

Enclosure(s)



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SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-2R	Lab ID: A803940-01	Sampled: 07/31/08 13:29	Received: 07/31/08 15:50
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Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	08/14/08	08/01/08 12:30	8/2/2008 13:01

Client ID: MW-5R	Lab ID: A803940-02	Sampled: 07/31/08 12:43	Received: 07/31/08 15:50
-------------------------	---------------------------	--------------------------------	---------------------------------

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	08/14/08	08/01/08 12:30	8/2/2008 13:31

Client ID: MW-12	Lab ID: A803940-03	Sampled: 07/31/08 10:28	Received: 07/31/08 15:50
-------------------------	---------------------------	--------------------------------	---------------------------------

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	08/14/08	08/01/08 12:30	8/2/2008 14:02



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SAMPLE DETECTION SUMMARY

Client ID: MW-2R **Lab ID:** A803940-01

Analyte	Results	Flag	PQL	Units	Method	Notes
Benzene	2.6		1.0	ug/L	EPA 8260B	
Ethylbenzene	130		1.0	ug/L	EPA 8260B	
m,p-Xylenes	130		1.0	ug/L	EPA 8260B	
Methyl-tert-Butyl Ether	15		1.0	ug/L	EPA 8260B	
o-Xylene	0.43	I	1.0	ug/L	EPA 8260B	
Xylenes (Total)	130		1.0	ug/L	EPA 8260B	

Client ID: MW-SR **Lab ID:** A803940-02

Analyte	Results	Flag	PQL	Units	Method	Notes
Benzene	18		1.0	ug/L	EPA 8260B	
Ethylbenzene	1.0		1.0	ug/L	EPA 8260B	
Methyl-tert-Butyl Ether	140		1.0	ug/L	EPA 8260B	
o-Xylene	0.38	I	1.0	ug/L	EPA 8260B	
Xylenes (Total)	1.0		1.0	ug/L	EPA 8260B	

Client ID: MW-12 **Lab ID:** A803940-03

Analyte	Results	Flag	PQL	Units	Method	Notes
Methyl-tert-Butyl Ether	0.61	I	1.0	ug/L	EPA 8260B	



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ANALYTICAL RESULTS

Description: MW-2R

Lab Sample ID: A803940-01

Received: 07/31/08 15:50

Matrix: Ground Water

Sampled: 07/31/08 13:29

Work Order: A803940

Project: E&H Car Crushing

Sampled By: Henry Towns

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Benzene [71-43-2] ^	2.6		ug/L	1	0.30	1.0	8H02003	EPA 8260B	08/02/08 13:01	nas	
Ethylbenzene [100-41-4] ^	130		ug/L	1	0.25	1.0	8H02003	EPA 8260B	08/02/08 13:01	nas	
m,p-Xylenes [108-38-3/106-42-3]	130		ug/L	1	0.71	1.0	8H02003	EPA 8260B	08/02/08 13:01	nas	
Methyl-tert-Butyl Ether [1634-04-4] ^	15		ug/L	1	0.27	1.0	8H02003	EPA 8260B	08/02/08 13:01	nas	
o-Xylene [95-47-6] ^	0.43	I	ug/L	1	0.22	1.0	8H02003	EPA 8260B	08/02/08 13:01	nas	
Toluene [108-88-3] ^	0.26	U	ug/L	1	0.26	1.0	8H02003	EPA 8260B	08/02/08 13:01	nas	
Xylenes (Total) [1330-20-7] ^	130		ug/L	1	0.71	1.0	8H02003	EPA 8260B	08/02/08 13:01	nas	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	43	1	50.0	86 %	52-147	8H02003	EPA 8260B	08/02/08 13:01	nas	
Dibromofluoromethane	37	1	50.0	74 %	40-141	8H02003	EPA 8260B	08/02/08 13:01	nas	
Toluene-d8	39	1	50.0	77 %	64-134	8H02003	EPA 8260B	08/02/08 13:01	nas	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.



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Description: MW-5R

Matrix: Ground Water

Project: E&H Car Crushing

Lab Sample ID: A803940-02

Sampled: 07/31/08 12:43

Sampled By: Henry Towns

Received: 07/31/08 15:50

Work Order: A803940

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Benzene [71-43-2] ^	18		ug/L	1	0.30	1.0	8H02003	EPA 8260B	08/02/08 13:31	nas	
Ethylbenzene [100-41-4] ^	1.0		ug/L	1	0.25	1.0	8H02003	EPA 8260B	08/02/08 13:31	nas	
m,p-Xylenes [108-38-3/106-42-3]	0.71	U	ug/L	1	0.71	1.0	8H02003	EPA 8260B	08/02/08 13:31	nas	
Methyl-tert-Butyl Ether [1634-04-4] ^	140		ug/L	1	0.27	1.0	8H02003	EPA 8260B	08/02/08 13:31	nas	
o-Xylene [95-47-6] ^	0.38	I	ug/L	1	0.22	1.0	8H02003	EPA 8260B	08/02/08 13:31	nas	
Toluene [108-88-3] ^	0.26	U	ug/L	1	0.26	1.0	8H02003	EPA 8260B	08/02/08 13:31	nas	
Xylenes (Total) [1330-20-7] ^	1.0		ug/L	1	0.71	1.0	8H02003	EPA 8260B	08/02/08 13:31	nas	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	38	1	50.0	76 %	52-147	8H02003	EPA 8260B	08/02/08 13:31	nas	
Dibromofluoromethane	36	1	50.0	72 %	40-141	8H02003	EPA 8260B	08/02/08 13:31	nas	
Toluene-d8	36	1	50.0	72 %	64-134	8H02003	EPA 8260B	08/02/08 13:31	nas	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.



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Description: MW-12

Matrix: Ground Water

Project: E&H Car Crushing

Lab Sample ID: A803940-03

Sampled: 07/31/08 10:28

Sampled By: Henry Towns

Received: 07/31/08 15:50

Work Order: A803940

Volatile Organic Compounds by GCMS

^ - ENCO Orlando certified analyte [NELAC EB3182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Benzene [71-43-2] ^	0.30	U	ug/L	1	0.30	1.0	8H02003	EPA 8260B	08/02/08 14:02	nas	
Ethylbenzene [100-41-4] ^	0.25	U	ug/L	1	0.25	1.0	8H02003	EPA 8260B	08/02/08 14:02	nas	
m,p-Xylenes [108-38-3/106-42-3]	0.71	U	ug/L	1	0.71	1.0	8H02003	EPA 8260B	08/02/08 14:02	nas	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.61	I	ug/L	1	0.27	1.0	8H02003	EPA 8260B	08/02/08 14:02	nas	
o-Xylene [95-47-6] ^	0.22	U	ug/L	1	0.22	1.0	8H02003	EPA 8260B	08/02/08 14:02	nas	
Toluene [108-88-3] ^	0.26	U	ug/L	1	0.26	1.0	8H02003	EPA 8260B	08/02/08 14:02	nas	
Xylenes (Total) [1330-20-7] ^	0.71	U	ug/L	1	0.71	1.0	8H02003	EPA 8260B	08/02/08 14:02	nas	

Surrogates	Results	DF	Spike Lvl	% Rec	% Rec Limits	Batch	Method	Analyzed	By	Notes
4-Bromofluorobenzene	45	1	50.0	91 %	52-147	8H02003	EPA 8260B	08/02/08 14:02	nas	
Dibromofluoromethane	42	1	50.0	83 %	40-141	8H02003	EPA 8260B	08/02/08 14:02	nas	
Toluene-d8	42	1	50.0	85 %	64-134	8H02003	EPA 8260B	08/02/08 14:02	nas	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.



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QUALITY CONTROL**Volatile Organic Compounds by GCMS - Quality Control**

Batch 8H02003 - EPA 5030B_MS

Blank (8H02003-BLK1)

Prepared: 08/02/2008 09:43 Analyzed: 08/02/2008 11:30

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Methyl-tert-Butyl Ether	0.27	U	1.0	ug/L							
Benzene	0.30	U	1.0	ug/L							
Toluene	0.26	U	1.0	ug/L							
Ethylbenzene	0.25	U	1.0	ug/L							
m,p-Xylenes	0.71	U	1.0	ug/L							
o-Xylene	0.22	U	1.0	ug/L							
Xylenes (Total)	0.71	U	1.0	ug/L							
Surrogate: Dibromofluoromethane	38			ug/L	50.0		75	40-141			
Surrogate: Toluene-d8	38			ug/L	50.0		77	64-134			
Surrogate: 4-Bromofluorobenzene	40			ug/L	50.0		79	52-147			

LCS (8H02003-BS1)

Prepared: 08/02/2008 09:43 Analyzed: 08/02/2008 11:00

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Benzene	19		1.0	ug/L	20.0		94	55-131			
Toluene	18		1.0	ug/L	20.0		92	58-148			
Surrogate: Dibromofluoromethane	37			ug/L	50.0		75	40-141			
Surrogate: Toluene-d8	36			ug/L	50.0		72	64-134			
Surrogate: 4-Bromofluorobenzene	37			ug/L	50.0		75	52-147			

Matrix Spike (8H02003-MS1)

Prepared: 08/02/2008 09:43 Analyzed: 08/02/2008 12:00

Source: A803940-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Benzene	24		1.0	ug/L	20.0	2.6	107	55-131			
Toluene	22		1.0	ug/L	20.0	0.26 U	109	58-148			
Surrogate: Dibromofluoromethane	38			ug/L	50.0		77	40-141			
Surrogate: Toluene-d8	37			ug/L	50.0		74	64-134			
Surrogate: 4-Bromofluorobenzene	43			ug/L	50.0		85	52-147			

Matrix Spike Dup (8H02003-MSD1)

Prepared: 08/02/2008 09:43 Analyzed: 08/02/2008 12:30

Source: A803940-01

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Benzene	24		1.0	ug/L	20.0	2.6	106	55-131	0.8	12	
Toluene	22		1.0	ug/L	20.0	0.26 U	112	58-148	3	21	
Surrogate: Dibromofluoromethane	39			ug/L	50.0		78	40-141			
Surrogate: Toluene-d8	37			ug/L	50.0		75	64-134			
Surrogate: 4-Bromofluorobenzene	41			ug/L	50.0		82	52-147			

FLAGS/NOTES AND DEFINITIONS

PQL	PQL: Practical Quantitation Limit.
B	Results are based upon membrane filter colony counts that are outside the method indicated ideal range.
I	The reported value is between the laboratory method detection limit (MDL) and the practical quantitation limit (PQL).
J	Estimated value. The associated sample note or project narrative indicate the causative reason.
K	Off-scale low; Actual value is known to be less than the value given.
L	Off-scale high; Actual value is known to be greater than value given.
M	Presence of analyte is verified but not quantified; the actual value is less than the MRL but greater than the MDL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
Q	Sample exceeded the accepted holding time.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.
?	Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
*	Not reported due to interference.



10775 Central Express Dr
Orlando, FL 32821
Tel: (407) 926-3314 Fax: (407) 926-3345

2410 Larchmont Park Court, Suite 241
Tampa, FL 33616-4029
Phone: 296-2037 Fax: 504-295-6210

102-A Woodwards Industrial Ct
Cary, NC 27513
(919) 467-2000 Fax (919) 467-2673

Page ____ of ____

[illegible]

Charge(s) As Pleaded By LD	Date/Time 7/29/08 11:30	Received By Jesse Bente	Date/Time 7/29/08 11:30	Received By Hansy Toms	Date/Time 7/29/08 11:30
Comments:		Received By Hansy Toms	Date/Time 7/31/08 1500	Received By VANDER POKK	Date/Time 7/31/08 1500
		Received By VANDER POKK	Date/Time 7/31/08 1530	Received By VANDER POKK	Date/Time 7/31/08 1530
	Number & Types of Receipts 1 LD = 247150				Condition Upon Receipt X Acceptable Unacceptable

Model: VW Deutscher SO 301 SE Injektion 5W-Sachs/Busker NW Wasserpumpe AAM O-Ring, Zylinderkopfventile

Preparation: 1 kg H₂K₂ N₂PO₄ 5 H₂SO₄ NO NaOH 0.05% total in contents

Figure 3b displays the results of the regression analysis on the response of the fish to the presence of the predator. The results show that the fish responded to the presence of the predator by increasing their activity level. This is consistent with the hypothesis that the fish were responding to the presence of the predator by increasing their activity level.



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road. Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Compliance Site Inspection Report

Facility Information:

Facility ID: 9202945 County: ORANGE Inspection Date: 09/30/2014
Facility Type: C -Fuel user/Non-retail
Facility Name: E & H CAR CRUSHING CO INC # Of Inspected ASTs: 2
18800 E COLONIAL DR USTs: 0
ORLANDO, FL 32833 Mineral Acid Tanks: 0
Latitude: 28° 32' 55.8888"
Longitude: 81° 5' 48.8976"
LL Method: DPHO

Inspection Result:

Result : Minor Out of Compliance
Description: Facility is Minor Out of Compliance.

Financial Responsibility

Financial Responsibility: INSURANCE
Insurance Carrier: COMMERCE & INDUSTRY
Effective Date: 07/20/2014 Expiration Date: 07/20/2015

Signatures:

TKOREP - ORANGE CNTY ENVIRONMENTAL PROTECTION DIVISION

Storage Tank Program Office

(407) 836-1400

Storage Tank Program Office Phone Number

John C. Jowett

INSPECTOR NAME

INSPECTOR SIGNATURE

Natalie Erb

REPRESENTATIVE NAME

REPRESENTATIVE SIGNATURE

Facility ID: 9202945

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 requires Operator Training at all facilities by August 8, 2012. For further information please visit:
http://www.dep.state.fl.us/waste/categories/tanks/pages/op_train.htm

Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
Two Years	Certificate of Financial Responsibility	07/20/2014	09/30/2014	
Life Time	Written Release Detection Response Level Info	09/30/2014	09/30/2014	
Two Years	Monthly Maint. Visual Examinations and Results	01/01/2013	09/30/2014	
Two Years	Monthly Release Detection Results	01/01/2013	09/30/2014	

New Violations

Type: Violation
Significance Name: Minor
Rule: 62-762.701(1)(a)1.d., 62-762.701(1)(a)1.c., 62-762.701(1)(a)1.b., 62-762.701(1)(a)1.a.
Violation Text: Not repaired component which has or could cause a discharge or release.
Explanation: Kruger leak gauge is broken and the float is detached
Corrective Action: replace gauge and send picture to john.jowett

Type: Violation
Significance Name: Minor
Rule: 62-762.701(1)(c)1.
Violation Text: Spill containment, dispenser liners and piping sumps not accessible; water and regulated substances not removed.
Explanation: there is water in the interstice of the 10k tank
Corrective Action: Please remove water and call for a re-inspection to 321-239-9327 or email john.jowett@ocfl.net

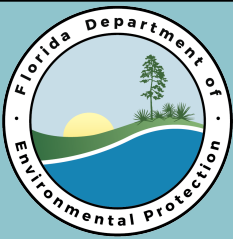
Inspection Comments

09/30/2014

Report and letter to be emailed to ehcarcr@cfl.rr.com
The tanks are in good condition recently painted.
Remote fill is good they were getting a load from Scottys Oil during inspection
Overfill protection is Morison clock gauge
Hoses are ok
The Kruger leak gauge is broken and there is water in the interstice because of the missing gauge cover.
Please remove the broken gauge and water send picture of repaired gauge to john.jowett@ocfl.net for a re-inspection.
Monthly visual inspections are in order
Insurance is current and enforce
Placard is posted
SPCC plan is current

Facility ID: 9202945

Inspection Comments



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Annual Compliance Site Inspection Report

Facility Information:

Facility ID:	9202945	County: ORANGE	Inspection Date: 12/09/2016
Facility Type:	C - Fuel user/Non-retail		
Facility Name:	E & H CAR CRUSHING CO INC	# of Inspected ASTs: 2	
	18800 E COLONIAL DR	USTs: 0	
	ORLANDO, FL 32833-3367	Mineral Acid Tanks: 0	
Latitude:	28° 32' 55.8888"		
Longitude:	81° 5' 48.8976"		
LL Method:	DPHO		

Inspection Result:

Result: In Compliance

Also Performed:

Financial Responsibility:

Financial Responsibility: INSURANCE

Insurance Carrier: COMMERCE & INDUSTRY INSURANCE CO

Effective Date: 07/20/2016 Expiration Date: 07/20/2017

Findings:

Signatures:

TKOREP - ORANGE CNTY ENVIRONMENTAL PROTECTION DIVISION

Storage Tank Program Office

(407) 836-1499

Storage Tank Program Office Phone Number

Facility ID: 9202945

Steve A. Cottrell

Jim Erb

INSPECTOR NAME



REPRESENTATIVE NAME



INSPECTOR SIGNATURE

REPRESENTATIVE SIGNATURE

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J, requires Operator Training at all facilities by October 15, 2018. For further information please visit: http://www.dep.state.fl.us/waste/categories/tanks/pages/op_train.htm

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
------	----------------	---------	----------	---------------	---------

Completed Tests

Annual Operability	12/09/2016	Passed	12/09/2016	12/09/2017	By Staff for Krueger gauge
--------------------	------------	--------	------------	------------	----------------------------

Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
Two Years	Certificate of Financial Responsibility	07/20/2015	12/09/2016	
Two Years	Monthly Release Detection Results	12/09/2014	12/09/2016	
Life Time	Written Release Detection Response Level Info	12/09/2016	12/09/2016	
Two Years	Monthly Maint. Visual Examinations and Results	12/09/2014	12/09/2016	

Site Visit Comments

12/09/2016

At the time of site inspection:

AST exteriors are in good condition. No evidence of leaks.

Piping/hoses are dry and in good condition.

Fill containment bucket/boxes are mostly dry and clean.

Overfill protection is by clock gauges.

Proper venting is in place.

Interstice are monitored via Krueger Leak gauge for 12K gallon AST, no leak observed and manual stick for 10K gallon AST, observed dry during the inspection.

Inspection Comments

12/09/2016

Annual Compliance Inspection

Arrival time: 0820 hrs

Records reviewed:

Current Placard is available

Verified cover page information.

Lat-Lon coordinates verified.

Current and previous year Financial Responsibility are available

Current and previous year Certification of Financial Responsibility are available

Written Release Detection Response Level is available

Release detection is monthly visual inspections

Monthly records are available and recorded correctly.

Current and previous year Annual Operability of Leak Detector Test Records are available.

NOTE: All access to ASTs, fill cabinets, etc. was provided by Site Representative.

REMINDER: Always maintain tank exteriors corrosion-free by treating rust as needed.

The Signed Report sent on December 9, 2016 via e-mail to:

Jim Erb at: denali1011@cfl.rr.com

Inspection Photos

Facility ID: 9202945
Added Date 12/09/2016

2016-12-09 Fac view looking S, E&H Car
Crushing



Site 22 Orlando Speed World Dragway



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-761.900(2)
Form Title <u>Storage Tank Registration Form</u>
Effective Date <u>December 10, 1990</u>
DER Application No. _____ (Filled in by DER)

APR 25 1995

Anna Sinclair

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 9700560 2. Facility Type: RACETRACK
3. New Registration ☒ New Owner Data ☐ Facility Revision ☐ Tank Revision ☐
4. County and Code of tank(s) location: ORANGE CO. /

5. Facility Name: ORLANDO SPEEDWORLD DRAGWAY
Tank(s) Address: SR 520 & SR 50 BITHLO - 9126 LESWOOD ST.
City/State/Zip: ORLANDO, FL. 32825
On Site Manager/Contact: CARL WEISINGER On Site Telephone: (407) 568-5522
6. Financial Responsibility Type: A

- 7a. Tank(s) Owner: A-1 Specialty Gaslines, Inc. Account Owner Number: 66
Owner Mailing Address: 1900 Sheas Rd
City/State/Zip: West Palm Bch, Fla. 33411
Contact Person: Pick Williams Telephone: (407) 697-2781

7b. New Owner Signature/Change Date: _____ / /

8. Location (optional) Latitude: _____ Longitude: _____ Section _____ Township _____ Range _____

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	2000	A	5-1-95	A	CI	BDAI	IEG	U	-	-
2	2000	A	5-1-95	A	CI	BDAI	IEG	U	-	-

20. _____ DPR# _____

Certified Contractor*

Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

R.E. Williams III
Print name & title of owner or authorized person

R.E. Williams III
Signature

6-21-95
Date

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794
904-463-8300

Northeast District
7825 Baymeadows Way, Suite 8200
Jacksonville, Florida 32256-7577
904-448-4300

Central District
3319 Maguire Blvd. Suite 232
Orlando, Florida 32803-3767
407-894-7555

Southwest District
3804 Coconut Palm Dr.
Tampa, Florida 33619
813-744-8100

South District
2295 Victoria Ave., Suite 364
Fort Myers, Florida 33901
813-332-8975

Southeast District
1900 S. Congress Ave. Suite A
West Palm Beach, Florida 33416
407-433-2650



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # 17-761.900(2)

Form Title Storage Tank Registration Form

Effective Date December 10, 1990

DER Application No. _____

(Filed in by DER)

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 9700558 2. Facility Type: RACETRACK
3. New Registration ☒ New Owner Data ☐ Facility Revision ☐ Tank Revision ☐
4. County and Code of tank(s) location: ORANGE Co.

5. Facility Name: ORLANDO SPEEDWORLD
Tank(s) Address: SR 520 & SR 50 BITHLO - P.O. Box 1097
City/State/Zip: New Smyrna Beach, Fla 32168
On Site Manager/Contact: Robert Hart On Site Telephone: (407) 568-1367
6. Financial Responsibility Type: A

- 7a. Tank(s) Owner: A-1 Specialty Machine Inc Account Owner Number: 66
Owner Mailing Address: 1900 Sheers Rd
City/State/Zip: West Palm Beach, 33411
Contact Person: Rich Williams Telephone: (407) 697-2781

- 7b. New Owner Signature/Change Date: _____

8. Location (optional) Latitude: _____ Longitude: _____ Section _____ Township _____ Range _____

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	2000	A	5-1-95	A	CI	IBDA	IEG	U	-	-
2	2000	A	5-1-95	A	CI	IBDA	IEG	U	-	-

20. _____ DPR# _____

Certified Contractor*

Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

R.E. Williams, Jr.
Print name & title of owner or authorized person

R.E. Williams, Jr.
Signature

6-21-95
Date

Northwest District: 180 Governmental Center, Pensacola, Florida 32501-5794, 904-463-8300
Northeast District: 7825 Baymeadows Way, Suite 8200, Jacksonville, Florida 32256-7577, 904-448-4300
Central District: 3319 Maguire Blvd, Suite 232, Orlando, Florida 32803-3767, 407-894-7555
Southwest District: 3804 Coconut Palm Dr., Tampa, Florida 33619, 813-744-8100
South District: 2295 Victoria Ave., Suite 364, Fort Myers, Florida 33901, 813-332-8975
Southeast District: 1900 S. Congress Ave., Suite A, West Palm Beach, Florida 33416, 407-433-2850

DATA ENTERED



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Storage Tank Facility Registration Form

DEP Form # 62-761.900(2)

Form Title: Storage Tank Registration Form

Effective Date: July 13, 1998

DEP Application No. _____

(Filled in by DEP)

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review Registration Instructions before completing the form.

#9700558

Please check all that apply	<input type="checkbox"/> New Registration	<input checked="" type="checkbox"/> New Owner	<input type="checkbox"/> New Tanks
	<input type="checkbox"/> Facility Info Update/Correction	<input type="checkbox"/> Owner Info Update/Correction	<input type="checkbox"/> Tank Info Update/Correction

A. FACILITY INFORMATION

County: ORANGE DEP Facility ID: 9300196 9700558

Facility Name: ORLANDO SPEEDWORLD 32817
Facility Address: 19164 COLONIAL DR. City: ORLANDO Zip: 32817
Facility Contact: DICK WESTFALL Business Phone: (407) 568-1367
Facility Type(s): _____ NAICS Code: _____ Financial Responsibility: 2

24 Hour Emergency Contact: DICK WESTFALL Emergency Phone: () _____

B. RESPONSIBLE PERSON INFORMATION - Identify individual(s) or business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

Name: <u>PORT CONSOLIDATED, INC.</u>	Facility - Responsible Person Relation Type: <u>[]</u>	Effective Date: <u>05/04</u>
Mail address: <u>P.O. Box 350430</u>	<input checked="" type="checkbox"/> Facility Account Owner (pays fees)	
City, ST, Zip: <u>FT. LAUDERDALE, FL 33335</u>	Facility Account Owner information must be provided when the facility contains active or out of service storage tanks on site.	
Contact: <u>DENNIS BACON</u>	STCM Account Number (if known): <u>53206</u>	
Telephone: <u>954-522-1182</u>	Identify other appropriate facility relationships for this party: <input type="checkbox"/> Facility Owner/Operator <input type="checkbox"/> Property Owner <input checked="" type="checkbox"/> Storage Tank Owner	

TANK OWNERSHIP ONLY CHANGE

Name: <u>ORLANDO SPEEDWORLD</u>	Other owner/relationship type(s): <u>[]</u>	Effective Date: _____
Mail address: <u>P.O. Box 1500</u>	<input type="checkbox"/> Facility Owner/Operator	
City, ST, Zip: <u>NEW SMYRNA BCH, FL 32170</u>	<input type="checkbox"/> Property Owner	
Contact: <u>DICK WESTFALL</u>	<input type="checkbox"/> Storage Tank Owner	
Telephone: <u>407-568-1367</u>	<input type="checkbox"/> Other:	

C. TANK/VESSEL INFORMATION

Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
3	T	A	2,000	04/02	A	U 04/02	C.N.O.M.P.T	BAE	QEV
4	T	A	3,000	04/02	A	U 04/02	C.N.O.M.P.T	BAE	QEV

NO CHANGE TO TANKS

Certified Contractor (performing tank installation or removal): _____

DBPR License No.: _____

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

DENNIS BACON, ENV. CONSULTANT.

Printed Name & Title

Signature

Date

05/05/04

DEP 62-761.900(2)

Northwest District
160 Governmental Center Bldg.

Pensacola, FL 32501
850-695-6360

Northeast District
7825 Baymeadows Way,
Suite B200

Jacksonville, FL 32256
904-448-4300

Central District
3319 Magnolia Blvd.,
Suite 200

Orlando, FL 32803
407-694-7553

Southwest District
3904 Coconut Palm Drive

Tampa, FL 33619
813-744-8100

Southeast District
400 North Congress Ave.,

W Palm Beach, FL 33418
561-661-6800

South District
2295 Victoria Ave.,
Suite 304

Fort Myers, FL 33901
941-332-6875

Marathon Branch Office
2798 Overseas Hwy.,
Suite 221

Marathon, FL 33050
305-289-2310

2004 MAY 10 AM 11:36

RECEIVED
D.E.P.

Bacon Environmental Services
P.O. Box 3236
Tequesta, FL 33469

May 05, 2004

Florida Department of Environmental Protection
Attn. Storage Tank Registration
Twin Towers Office Bldg.
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RE: PORT CONSOLIDATED, INC.

To whom it may concern:

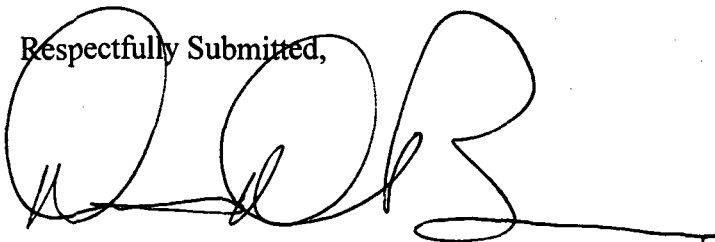
On behalf of Port Consolidated, Inc., we are respectfully submitting the attached storage tank facility registration form(s) which reflect a new tank owner at the following facilities:

- ◆ Orlando Speedway: FDEP ID no. 9700558, located at 19164 Colonial Drive, Orlando.
- ◆ New Symrna Speedway, FDEP ID no. 9300195, located the intersection of Hwy 44 & S.R. 415, New Symrna Beach.

The referenced tanks are owned by Port Consolidated, Inc., but operated by each respective race track. As account owner, Port Consolidated, Inc. will be responsible for the annual tank registration fees and for meeting financial responsibility requirements. No other changes to the tank registration is required at this time.

Thank you in advance for your assistance. If you have any questions or directives, please contact me directly at (561) 745-3247.

Respectfully Submitted,



Dennis D. Bacon
Environmental Specialist

Attachments

2004 MAY 10 AM 11:36

RECEIVED
D.E.P.

STORAGE TANK
REGISTRATION



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road. Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Site Inspection Report

Facility Information

Facility ID:	9700558	County:	ORANGE	Inspection Date:	04/30/2007
Facility Name:	ORLANDO SPEEDWORLD	Facility Type:	C - Fuel user/Non-retail		
Latitude:	28° 32' 13.4593"	# Of Inspected ASTs:	4		
Longitude:	81° 5' 30.362"	USTs:	0		
L/L Method:	DPHO	Mineral Acid Tanks:	0		

Inspection Result

Result : Major Out of Compliance

Description: Facility is out of compliance

A re-inspection will be scheduled on or after 90 days to verify correction of the non-compliance items noted.

Financial Responsibility **Over Due**

Financial Responsibility: Insurance

Insurance Carrier: American Safety

Effective Date: 01/31/2005

Expiration Date: 01/01/2006

Signatures

TKOREP - ORANGE CNTY ENVIRONMENTAL
PROTECTION DIVISION

Storage Tank Program Office

MITCHELL TODMAN

Inspector Name

Inspector Signature

(407) 836-1400

Storage Tank Program Office Phone Number

Rusty Marcus

Facility Representative Name

No signature available

Facility Representative Signature

New Violations

Significance Name: **SNC-B**

Rule Number(s): **62-762.401(3)(a)1.**

Violation Text: **No Financial Responsibility**

Explanation: **No Insurance Provided During Inspection.**

Corrective Action: **Forward A Copy Of Current Insurance Coverage To O.C.E.P.D. Forreview.**

Significance Name: Minor

Rule Number(s): 62-762.711(2)(a), 62-762.711(2)(b), 62-762.711(2)(c), 62-762.711(2)(d), 62-762.711(2)(e), 62-762.711(2)(f), 62-762.711(2)(g), 62-762.711(2)(h)

Violation Text: Records Requiring 2 Year Documentation Period Not Kept By Facility.

Explanation: Monthly Visual Inspections And Release Detection Records Not Provided During Inspection.

Corrective Action: Please Forward Copies Of The Missing Records To O.C.E.P.D. For Review.

Significance Name: Minor

Rule Number(s): 62-762.501(2)(d)3.

Violation Text: Fillbox Covers Not Marked According To Api Rp 1637, Or Equivalent Method.

Explanation: Fill Port Covers Are Not Labeled With Product Type.

Corrective Action: Please Label Fill Port Covers That Identify Fuel Type And Provide O.C.E.P.D. With Proof Of Compliance.

Outstanding Violations

Significance Name: Minor

Rule Number(s): 62-762.601(1)(h), 62-762.641(3)(a)1.a., 62-762.641(3)(a)1.b., 62-762.641(3)(a)1.c., 62-762.641(3)(a)1.d.

Violation Text: Interstitial Monitoring Method Does Not Meet Standards.

Explanation: The Asts' Interstitial Spaces Have Not Been Checked Properly. The Interstitial (Double-Wall) Space Monitoring Tubes Are Rusted Shut.

Corrective Action: Please Perform The Monthly Interstitial Release Detection Properly (Use Monitoring Tubes At The Ends Of The Asts) And Record The Condition (Wet, Dry, Product). Please Send The Next Three Months Of Monthly Inspections To Ocep, Attn: Glen Becker, Fax # 407-836-1417.

Inspection Comments

04/30/2007 Two Asts Sit On A Concrete Slab And Is Surrounded By Pole Barriers.

Tanks Equipped With Vents And Emergency Vents.

Piping Appears To Be In Good Condition And Has Anti-Siphon Valves.

Dispenser Liner Is Dry And Appears To Be In Good Condition.

Shear Valves/Bolts Are Properly Anchored And Secured.

System Equipped With Clock Gauges For Overfill Protection.

*Small Spot On West-Most Tank Requires Paint.

*Small Amount Of Water Found In West-Most Dispenser Liner.



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road. Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Site Inspection Report

Facility Information

Facility ID:	9700560	County:	ORANGE	Inspection Date:	04/30/2007
Facility Name:	ORLANDO SPEEDWORLD DRAGWAY			Facility Type:	C - Fuel user/Non-retail
Latitude:	28° 32' 29.4033"			# Of Inspected ASTs:	2
Longitude:	81° 5' 40.9323"			USTs:	0
L/L Method:	DPHO			Mineral Acid Tanks:	0

Inspection Result

Result : Major Out of Compliance

Description: Facility is out of compliance

A re-inspection will be scheduled on or after 90 days to verify correction of the non-compliance items noted.

Financial Responsibility **Over Due**

Financial Responsibility: Insurance

Insurance Carrier: Zurich-American

Effective Date: 04/17/2006

Expiration Date: 04/17/2007

Signatures

TKOREP - ORANGE CNTY ENVIRONMENTAL
PROTECTION DIVISION

Storage Tank Program Office

MITCHELL TODMAN

Inspector Name

Inspector Signature

(407) 836-1400

Storage Tank Program Office Phone Number

Weisinger, Randy

Facility Representative Name

Facility Representative Signature

New Violations

Significance Name: Minor

Rule Number(s): 62-762.711(2)(a), 62-762.711(2)(b), 62-762.711(2)(c), 62-762.711(2)(d), 62-762.711(2)(e), 62-762.711(2)(f), 62-762.711(2)(g), 62-762.711(2)(h)

Violation Text: Records Requiring 2 Year Documentation Period Not Kept By Facility.

Explanation: Monthly Visual Inspections And Release Detection Records Not Provided During Inspection.

Corrective Action: Forward Copies Of Missing Records To O.C.E.P.D. For Review.

Significance Name: Minor

Rule Number(s): 62-762.501(2)(d)3.

Violation Text: Fillbox Covers Not Marked According To Api Rp 1637, Or Equivalent Method.

Explanation: Fill Port Covers Are Not Labeled To Identify Fuel Type.

Corrective Action: Have Fill Port Covers Labeled And Provide O.C.E.P.D. With Proof Of Compliance.

Significance Name: Minor

Rule Number(s): 62-762.701(1)(c)1.

Violation Text: Spill Containment, Dispenser Liners And Piping Sumps Not Accessible; Water And Regulated Substances Not Removed.

Explanation: Pcw Found In North (Purple/110) Dispenser.

Corrective Action: Have Pcw Removed And Provide O.C.E.P.D. With A Non-Hazardous Waste Manifest.

Significance Name: SNC-B

Rule Number(s): 62-762.401(3)(a)1.

Violation Text: No Financial Responsibility

Explanation: No Insurance Provided During Inspection.

Corrective Action: Forward A Copy Of Current Insurance Coverage To O.C.E.P.D. For Review.

Outstanding Violations

Significance Name: SNC-B

Rule Number(s): 62-762.501(1)(c)

Violation Text: Impervious Spill Containment Not Installed Or Does Not Meet Standards.

Explanation: Impervious Spill Containment Not Installed Or Does Not Meet Standards

Corrective Action: Migrated Violation - No Corrective Action Available

Significance Name: SNC-B

Rule Number(s): 62-762.501(1)(c)

Violation Text: Impervious Spill Containment Not Installed Or Does Not Meet Standards.

Explanation: Impervious Spill Containment Not Installed Or Does Not Meet Standards

Corrective Action: Migrated Violation - No Corrective Action Available

Significance Name: Minor

Rule Number(s): 62-762.501(1)(d)

Violation Text: Dispensing Systems Do Not Meet Standards.

Explanation: Dispensing Systems Do Not Meet Standards

Corrective Action: Migrated Violation - No Corrective Action Available

Significance Name: SNC-B

Rule Number(s): 62-762.501(1)(e)1.a., 62-762.501(1)(e)1.b., 62-762.501(1)(e)1.c., 62-762.501(1)(e)1.d., 62-762.501(1)(e)2.

Violation Text: Secondary Containment / Liners Does Not Meet Standards.

Explanation: Secondary Containment/Liners Does Not Meet Standards

Corrective Action: Migrated Violation - No Corrective Action Available

Inspection Comments

04/30/2007 Two Asts Sit On Dirt And Concrete Slab.

Piping Is Equipped With An Anti-Siphon Valve.

Spill Buckets Are Dry And Appear To Be In Good Condition.

Both Tank Exteriors Are Properly Painted.

Fuel Hose (Purple/110 Octane) Is Showing Signs Of Deterioration.

Records Provided For 2007 Only, 2006 Need To Be Provided.

Rdrl Is Current And In Order.

Registration Placard Is Current And Posted.

Monthly Visual Inspection Checklist Provided To During Inspection.



Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road. Tallahassee, Florida 32399-2400
Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Annual Compliance Site Inspection Report

Facility Information:

Facility ID: 9700560 County: ORANGE Inspection Date: 08/02/2010
Facility Type: C -Fuel user/Non-retail
Facility Name: ORLANDO SPEEDWORLD DRAGWAY # Of Inspected ASTs: 2
19442 E COLONIAL DR USTs: 0
BITHLO, FL 32820 Mineral Acid Tanks: 0
Latitude: 28° 32' 29.4033"
Longitude: 81° 5' 40.9323"
LL Method: AGPS

Inspection Result:

Result : In Compliance
Description: Facility is In Compliance.

Financial Responsibility

Financial Responsibility: INSURANCE
Insurance Carrier: ZURICH-AMERICAN
Effective Date: 04/18/2010 Expiration Date: 04/18/2011

Signatures:

TKOREP - ORANGE CNTY ENVIRONMENTAL PROTECTION DIVISION

Storage Tank Program Office

(407) 836-1400

Storage Tank Program Office Phone Number

Carlos H. Hidalgo
INSPECTOR NAME

INSPECTOR SIGNATURE

Randy Weisinger
REPRESENTATIVE NAME

REPRESENTATIVE SIGNATURE

Reviewed Records

Facility ID: 9700560

Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
Two Years	Monthly Maint. Visual Examinations and Results	08/02/2009	08/02/2010	
Two Years	Monthly Release Detection Results	08/02/2009	08/02/2010	recorded on monthly visual form.
Two Years	Certificate of Financial Responsibility	08/02/2010	08/02/2010	completed during the inspection
Life Time	Written Release Detection Response Level Info	08/02/2010	08/02/2010	

Inspection Comments

08/02/2010

placard was current and kept in environmental folder

08/02/2010

Tanks were painted and free of corrosion. Tanks were equipped with spill buckets on fill. Tank interstice is checked manually. Interstice was checked and found to be dry. One tank had some liquid, a small amount, from condensation in the interstice. RP would remove the liquid. Hoses were in good conditions. Dispenser liners were clean and dry. Tank level is measured with a gauge stick.



Florida Department of Environmental Protection
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Division of Waste Management
Bureau of Petroleum Storage Systems

Storage Tank Facility Closure Site Inspection Report

Facility Information:

Facility ID: 9700560 County: ORANGE Inspection Date: 04/15/2014
Facility Type: C -Fuel user/Non-retail
Facility Name: ORLANDO SPEEDWORLD DRAGWAY # Of Inspected ASTs: 2
19442 E COLONIAL DR USTs: 0
BITHLO, FL 32820 Mineral Acid Tanks: 0
Latitude: 28° 32' 29.4033"
Longitude: 81° 5' 40.9323"
LL Method: DPHO

Inspection Result:

Result : Minor Out of Compliance
Description: Facility is Minor Out of Compliance.

Financial Responsibility

Financial Responsibility: NONE

Signatures:

TKOREP - ORANGE CNTY ENVIRONMENTAL PROTECTION DIVISION

Storage Tank Program Office

(407) 836-1400

Storage Tank Program Office Phone Number

Steve A. Cottrell

INSPECTOR NAME

INSPECTOR SIGNATURE

Wade Rich

REPRESENTATIVE NAME

REPRESENTATIVE SIGNATURE

Facility ID: 9700560

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 requires Operator Training at all facilities by August 8, 2012. For further information please visit:
http://www.dep.state.fl.us/waste/categories/tanks/pages/op_train.htm

New Violations

Type: Violation
Significance Name: Minor
Rule: 62-762.801(3)(c)
Violation Text: Not rendered free of explosive vapors.
Explanation: Unknown if tanks were properly purged of vapors.
Corrective Action: For future closures, always properly purge tank of vapors prior to removal.

Type: Violation
Significance Name: Minor
Rule: 62-762.451(1)(a)2.
Violation Text: 10 day notification before: API 653 inspection, change-in-service status, closure, or closure assessment not submitted.
Explanation: Proper notification was not provided to the County Program.
Corrective Action: For future closures, always provide proper notification to the County Program within 30 days of completing closure activities.

Type: Violation
Significance Name: Minor
Rule: 62-762.801(3)(a)1.a.
Violation Text: Liquids and sludge not removed from tank(s).
Explanation: Unknown if tanks were properly cleaned of liquid and sludge.
Corrective Action: For future closures, always properly cleaned of liquid and sludge prior to removal.

Type: Violation
Significance Name: Minor
Rule: 62-762.451(1)(a)3.c., 62-762.451(1)(a)3.b., 62-762.451(1)(a)3.a.
Violation Text: 48-hour notification before installation/closure activity, API 653 inspection, change in service status, and tightness tests not submitted.
Explanation: Proper notification was not provided to the County Program.
Corrective Action: For future closures, always provide proper notification to the County Program within 30 days of completing closure activities.

Type: Violation
Significance Name: Minor

Facility ID: 9700560

Rule: 62-762.451(1)(b)4., 62-762.451(1)(b)3., 62-762.451(1)(b)2., 62-762.451(1)(b)1.

Violation Text: Registration update after change of ownership, closure/upgrade, or change in financial responsibility not submitted within 30 days.

Explanation: Updated registration was not provided.

Corrective Action: For future closures, always provide an updated registration to the County Program within 30 days of completing closure activities.

Inspection Comments

04/17/2014

Annual Compliance Inspection

Arrival time: 0945 hrs

At the time of inspection:

Both 2000 gallon ASTs have been removed from the facility. Tanks were removed late 2012 or early 2013 by the previous facility Owner Operator (Bearden Oil Co., Owner and Carl Weisinger, Operator) according to the new facility Operator, Wade Rich, General Mgr.

Contact information for Carl Weisinger, previous Operator was not available.

At the time of closure:

Proper notification was not provided to the County Program.

Updated registration not provided.

Unknown if tanks were properly cleaned of liquid and sludge.

Unknown if tanks were properly purged of vapors.

ASTs are double walled. No indication of any unexplained positive response of an interstitial release detection device or method occurred during the operational life of the system. No indication of overfill or soil staining around the tanks. A closure assessment was not conducted at the time of closure.

New Operator has provided an updated registration.

The Signed Report sent on April 17, 2014 via e-mail to:

Wes Bearden at: beardenoil@mail.com

Wade Rich at: wade@raceosw.com

Inspection Photos

Facility ID: 9700560

Added Date 04/17/2014

2014-04-15 Location of previous ASTs Orlando SW
Dragway

