# Appendix I Phase I Hazardous, Toxic, and Radioactive Waste Assessment



## Draft Phase I HTRW Assessment

Tamiami Trail Bridges Project U.S. Highway 41 Dade County, Florida

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#### LIST OF ACRONYMS AND ABBREVIATIONS

(Not otherwise defined in the text)

AKA Also Known As

AST Aboveground Storage Tank

ASTM American Society for Testing and Materials

BDL Below Detection Limit
BLS Below Land Surface
CLUC Land Use Code

EPA Environmental Protection Agency

ft Feet g Gallons

GCTL Groundwater Cleanup Target Level

in Inches Inc. Incorporated

mi Miles

N/A Not Applicable
NFA No Further Action

No. Number
NP Not Provided

OVA Organic Vapor Analyzer

PAH Polynuclear Aromatic Hydrocarbons

PG Professional Geologist
PID Photo Ionization Detector
PCB Polychlorinated biphenyl

PPM Parts Per Million

PLRIP Petroleum Liability and Restoration Insurance Program

RF Radio Frequency
ROW Right-of-Way

RV Recreational Vehicle

SCTL Soil Cleanup Target Levels

TRS Trustee

TRPH Total Recoverable Hydrocarbons

USA United States of America

USGS United States Geological Survey VOA Volatile Organic Aromatics VOH Volatile Organic Halocarbons

Y<sup>3</sup> Cubic Yards

yrs years

Degrees

Minutes

Seconds

Approximately

% Percent



#### **EXECUTIVE SUMMARY**

OHC Environmental Engineering, Inc. (OHC) has completed a Phase I Hazardous, Toxic and Radioactive Waste Assessment (HTRW) at the subject property located between flood control structures S333 and S334, extending 200 ft south from the centerline of Tamiami Trail (U.S. Highway 41), in Dade County, Florida. This assessment was performed to determine if the subject property has been environmentally impaired due to current or previous usage or by activities on the surrounding properties.

The following pertinent, environmentally related, information was determined within the contracted scope of services of the Phase I HTRW conducted for the subject and adjoining properties.

- OHC was contracted by the Army Corps of Engineer's USA Engineer District, Jacksonville (Requisition No. W32CS592127467; Solicitation No. W912EP-097-T-0046, Contract No. W912EP-09-P-0062) to perform a Phase I HTRW Assessment for the subject property, located along the southern 200 ft of Tamiami Trail between flood control structures S-333 and S-334, in Dade County, Florida;
- The subject property consists of a rectangular strip of land extending 200 ft southward from the center line of Tamiami Trail (aka U.S. Highway 41 & SW 8<sup>th</sup> Street) and 10.65 mi east-to-west parallel to this roadway. The subject property includes the following seven properties: Lincoln Financial Media (formerly Jefferson Pilot Communications Company of Miami, Inc.), Everglades Safari, Airboat Association, Inc., Gator Park, Coopertown (two adjacent tracts), Salem Radio Properties (formerly Radio One Communications), and Florida Power and Light;
- The subject property is bounded on the north by Tamiami Trail, on the east by a levee and canal, on the west by a levee and a canal and on the south by the Everglades National Park and properties owned by Lincoln Financial Media and Salem Radio Properties;
- □ Maximum topographic relief within the study area is about 4 ft. The elevation of the subject property ranges from 4 ft to 10 ft above mean sea level, sloping gradually southwestward;
- Soils associated with the subject property include Pahokee mucks, depressional, Lauderdale mucks, depressional and Udorthents, marl-substratum-Urban Land Complex soils;

- The hydraulic gradient in the Biscayne aquifer is south southeastward. Local conditions, including recent rainfall and tidal fluctuations, may alter the orientation of the hydraulic gradient;
- Prior to the opening of the Tamiami Trail, the subject property was undeveloped submerged marshland commonly known as the Everglades. Coopertown opened in the 1940s at the site of an old Indian Camp followed by Ned's Bait and Tackle the Airboat Association and Gator Park. The Osceola camp was originally constructed before 1963. Frog City also began airboat operations before the early 1960s and eventually closed before the mid 1990s. By 1968, Everglades Safari was operating. A single-family residence was constructed between 1963 and 1976 and abandoned and demolished by 1994. As of August 2009, the subject property encompasses Coopertown, Gator Park, Everglades Safari, the Airboat Association property, the Osceola Camp, three RF antenna arrays (Salem Radio Properties, S-12 Telemetry and Lincoln Financial Media), four vacant or abandoned properties (former AT&T RF facility, former Frog City, former residence, and vacant lot adjacent to the Airboat Association;
- The environmental records database review identified four listings within the specified search distances from the subject property. OHC considers three listings to present a Very Low environmental concern and one listing to present a High\* environmental concern (see footnote in Section 4.0 for explanation of "\*");
- According to the previous report from OHC February 19, 2007, OHC observed drums of new and used motor oil without secondary containment at Coopertown. This is no longer the case. During our current investigation, 55 gallon poly drums containing waste oil and oil filters were observed in a secondary containment with in the maintenance shed.
- OHC's investigation revealed the occurrence in 2001 of arsenic proximal to the septic system and maintenance shed at Coopertown; however, Mr. Kennon indicated that DERM has required Coopertown to address this issue and that he recently hired Mactec to remove the Arsenic impacted soils:
- OHC's investigation revealed the presence in 2005 and 2006 of VOAs and PAHs in the groundwater proximal to the former location of a gasoline UST at Everglades Safari, a Remedial Action Plan was approved for clean up of this area in April 2009. However, this is an Abandoned Tank and Restoration Program (ATRP) and funding is not currently available from Florida's Inland Protection Trust Fund to perform the clean up operations;
- OHC's 2007 report indicated the presence of heavy petroleum staining on a heavily fissured portion of the asphalt parking lot. According to Mr. Farace, there was a permitting issue regarding that portion of the site and he was required to remove the easternmost portion of the parking lot including the petroleum stained area. The asphalt and soil that was impacted has been removed from the site:

- OHC's investigation revealed the detection in 2001 of elevated concentrations of organic vapors proximal to the former tank pit at Gator Park;
- OHC's previous investigation revealed the presence of VOHs including vinyl chloride, a carcinogen, in the surface water adjacent to the unpaved access road leading from Tamiami Trail southward to the Salem Radio Properties, Inc (formerly Radio One) facility; and
- Access Limitations Physical Obstructions to Observations and two other limitations described in Section 1.2 impaired OHC's evaluation of the subject property with respect to recognized environmental conditions at Gator Park, the Osceola Camp and potential isolated incidents throughout the study area.

We have performed a Phase I HTRW in conformance with the scope and limitations of ASTM Practice E 1527-05 of the property located between flood control structures S333 and S334, extending 200 ft south from the centerline of Tamiami Trail, Dade County, Florida, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.2 of the Phase I ESA *Final Report*. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the subject property, at the following locations:

- □ **Lincoln Financial Media** (former Jefferson Pilot Communications)-OHC's investigation found no evidence of *recognized environmental conditions* at the Lincoln Financial Media property;
- □ **Airboat Association, Inc.** OHC's investigation found no evidence of *recognized environmental conditions* at the Airboat Association, Inc. property;
- Salem Radio Properties (formerly Radio One Communications)- OHC's investigation found no evidence of recognized environmental conditions at the Radio One Communications property;
- □ **Florida Power and Light** OHC's investigation found no evidence of *recognized environmental conditions* at the Florida Power and Light property;

The assessment revealed the presence of *recognized environmental conditions* in connection with these properties:

Coopertown – Previously, drums of new and used motor oil without secondary containment was listed as a Recognized Environmental Condition. This is no longer the case, drums of waste oil and used oil filters are currently stored in a secondary containment in the maintenance shed. The occurrence of arsenic in soil samples collected proximal to the septic system and maintenance shed remain a recognized environmental condition;

however, Mr. Kennon has indicated that he is required by DERM to clean this up and has recently hired a consultant to perform this work;

- □ Everglades Safari The petroleum discharge from the former UST still remains as a Recognized Environmental Condition. A Remedial Action Plan was approved to clean up this discharge; however, funding is currently unavailable for this site from the State Preapproval Programs. However, this site may be eligible for the Preapproved Advanced Cleanup Program that may allow funding in advance of funding priority due to property transfer or public works projects. During the previous assessment, heavy petroleum staining on the fissured asphalt pavement along the eastern end of the parking lot was considered a recognized environmental condition; however, the eastern portion of the parking lot has been removed and the soil and asphalt properly disposed. This no longer is a Recognized Environmental Condition.
- Gator Park OHC did not receive authorization from the owner to access this property prior to scheduled field activities. Therefore, as stated in the previous report, the occurrence of elevated concentrations of organic vapors in soil samples collected proximal to the former location of a tank pit constitutes a recognized environmental condition at Gator Park; and
- Non-commercial properties (roadside ditches at entrance to Salem Radio Properties facility)- During the previous assessment, the presence of cis- and trans- 1,2-Dichloroethene, Trichloroethene, vinyl chloride (a carcinogen) and 4-Isopropyltoluene in SW-1 and SW-2 constituted a recognized environmental condition relative to the subject property, this has not changed.

Based on the results of the Phase I ESA, OHC recommends (i) monitoring the progress of the state funded clean-up at Everglade Safari to ensure the eventual approval of a request for No Further Action and a Site Rehabilitation and Completion Order from the FDEP; (ii) monitoring completion of an assessment of arsenic in the soil at Coopertown (this is expected to occur soon); (iii) completion of an assessment of the organic vapors detected at Gator Park and (vi) cleanup/remediation of debris/hazardous material along the Salem Radio Properties access roadway.

#### 1.0 INTRODUCTION

OHC Environmental Engineering, Inc. (OHC) was contracted by the Army Corps of Engineer's – USA Engineer District, Jacksonville (Requisition No. W32CS592127467, Solicitation No. W912EP-09-T-0046) to perform a Phase I Hazardous, Toxic, and Radioactive Waste (HTRW) Assessment for the subject property (also referred to herein as "study area"), located along the southern shoulder of Tamiami Trail (aka U.S. Highway 41 and SW 8<sup>th</sup> Street) between flood control structures S-333 and S-334, in Dade County, Florida. The subject property consists of a rectangular strip of land extending 200 ft southward from the center line of Tamiami Trail and 10.65 mi east-to-west parallel to this roadway. The subject property includes all or portions of the following seven properties: Lincoln Financial Media (formerly Jefferson Pilot Communications Company of Miami, Inc.), Everglades Safari, Airboat Association, Inc., Gator Park, Coopertown (two adjacent tracts), Salem Radio Properties (formerly Radio One Communications), and Florida Power and Light as well as several abandoned properties which are discussed in more detail below. The objective of this Phase I HTRW as defined in Item 0002 (Scope-of-Work) of the referenced contract is to identify, investigate, and assess the potential for HTRW and its probable impacts if found within the subject property. Figure 1 depicts the location of the subject property on an aerial photograph. Figure 1A shows construction phasing for the subject property on a 2005 aerial photograph.

The elements of this Phase I HTRW include the following:

- An inspection of the subject and adjoining properties with respect to potential environmental contamination, hazardous materials violations or illegal dumping;
- A review of available geological and hydrogeological information;
- A records search to determine past ownership and historical land use of the subject and surrounding properties;
- A review of applicable local, state and federal records to identify use, generation, storage, treatment and/or disposal of hazardous materials and to determine if any release of such materials has occurred at the subject and adjoining properties;
- An HTRW database search and screening for possible sites;

- An analysis of historical aerial photographs to determine prior land use of the subject and adjoining properties;
- Interviews with regulatory and utility personnel to determine spill incidents, storage and use
  of potentially hazardous materials; and
- □ A written report, documenting the findings and conclusions of the Phase I ESA and providing the rationale for proceeding into the project construction phase on each property.

#### 1.1 PURPOSE

This ESA was conducted to determine if recognized environmental conditions are associated with the site and if there is reason to believe that hazardous materials or petroleum products have impacted the subject property, in the past or present. ASTM 1527-05 defines a recognized environmental condition as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The phrase includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions. In addition, environmental conditions that in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently, are identified as historical recognized environmental conditions (ASTM, 2000).

#### 1.2 LIMITATIONS OF ASSESSMENT

This assessment includes available information about past and present operations conducted at the subject site and surrounding area. However, actual impacts by hazardous materials or petroleum products can only be confirmed with proper site testing. In addition, surrounding

properties in the area may also have the potential for contaminating the subject site, although local, state or federal regulations may not have been violated or discovered.

OHC notes that all environmental assessments are limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited research and site evaluation.

Along with all of the limitations set forth in various sections of the ASTM Standard E 1527-05 protocol, the accuracy and completeness of this Phase I ESA may be limited by the following:

- Access Limitations OHC was not granted access to either Gator Park or the Osceola Camp;
- Physical Obstructions to Observations OHC was physically unable to observe portions of the study area south of the Tamiami Trail right-of-way. Specifically, the view looking south from the southern shoulder of Tamiami Trail, was generally blocked beyond approximately 8 ft by a dense growth of vegetation, often exceeding 8 ft in height. The view of the subject property looking northward from the airboat at the southern property boundary was limited by the airboat's ability to access these areas;
- Outstanding Information Requests As of September, 2009 OHC has not received a response
  to information requests from the Miami-Dade County Fire Department or the Miami-Dade
  County Department of Health (DOH);
- Historical Data Source Failure None;
- Other –much of the undeveloped land situated between the seven properties listed above is owned by private individuals. OHC estimates that 25 – 50 such properties are located within the study area. OHC did not research the chains-of-title or conduct environmental lien searches for each of these properties nor did we interview the current property owners for these undeveloped parcels due to time constraints.

Also, the dense, semi-submerged vegetation throughout a majority of the study area serves to obscure evidence of potential isolated dumping in the past.

The limitations described above impaired OHC's evaluation of the subject property with respect to *recognized environmental conditions* at Gator Park, the Osceola Camp and potential isolated incidents throughout the study area.

#### 2.0 SUBJECT PROPERTY DESCRIPTION

#### 2.1 LOCATION AND LEGAL DESCRIPTION

The subject property occupies approximately 258.18 (0.40 mi<sup>2</sup>) acres of undeveloped and commercial real estate comprising a rectangular area extending 200 ft southward from the centerline of Tamiami Trail and 10.65 miles from flood control structure S-333 eastwards to flood control structure S-334/S-356. The subject property includes portions of Sections 7-12 of Township 54 Range 37 and Sections 7 – 11 Township 54 Range 38 (total of 11 Sections).

The tables below provide the locations and real estate information for the seven properties listed in Attachment II (Property Information) of the referenced contract. Real estate documentation, obtained primarily from the Internet website maintained by the Miami - Dade County Property Appraiser, is included in Appendix A along with deeds and related ownership documents. Prior ownership is discussed in Section 3.7. Figures 2-12 depict the current configuration of the various occupied and abandoned properties within the study area.

Property I	y Name Lincoln Financial Media			edia	Property Address:			27650 SW 8th St., Miami, FL
<b>Latitude:</b> 25° 45' 38.93" N					Longitude:	80° 3	8' 28.13 " W	
Section: 9			Township: 54	Rang	ge: :	37	<b>Folio</b> 0480	No. 30-4709-000-
			Name:	Jeffe	rsor	n Pilot Commu	ınicati	ons Company
Owner: Address:		Address:	100 North Greene Street, Greensboro, NC 27401					
Total Acreage: 46			Legal Description: See Appendix A					
			Floors:	1				
Improve-	Build	ing:	Sq. Ft.	4,252				
ments			Yr. Built:	1976				
	Other	r:	RF Antenna					
Adjacent	North	: Ta	miami Trail			East: None		
Roads:	South: Dirt access road					West: None		
CLUC:	Unzoned/Commercial-Mixed Use				Vicinity Lan Tamiami Tra		e: RF antenna,	

Property I	Property Name Everglades Safar			Pr	operty Addre	ess:	26700 SW 8th St., Miami, FL
<b>Latitude:</b> 25° 45' 38.29" N					Longitude:	80° 3	7' 32.90 " W
Section: 9		Township: 54	Rang	ge: 3	37	<b>Folio</b> 0011	No. 30-4709-000-
Owner:		Name:	Hele	n V.	Farace (Trus	tee)	
Owner:		Address:	275 (	Cha	mpney Bay C	ourt, N	laples, FL 34102
Total Acreage: 10			Legal Description: See Appendix A				
		Floors:	1				
Improve-	Buildin	g: Sq. Ft.	2,242				
ments		Yr. Built:	1968				
ments	Other:		Paved parking area, rest room building, dock, bridge, museum, outdoor display areas, alligator pens				
Adjacent North: Tamiami Trail			East: None				
Roads:	Roads: South: None				West: None	)	
CLUC:	Unzoned/Retail				Vicinity Lan ENP	d Use	: Tamiami Trail,

Property I	Property Name Airboat Association,			Inc.	Inc. Property Address:		ess:	25400 SW 8th St., Miami, FL
<b>Latitude:</b> 25° 45' 37.57" N					Longitude:	80° 3	6' 17.28 " W	
Section: 11		Township: 54	Ran	ge:	37	<b>Folio</b> 0090	No. 30-4711-000-	
0			Name:	Airbo	oat A	Association of	Florid	a, Inc.
Owner:		Address:	PO E	PO Box 611, Miami, FL 33137-0611				
Total Acreage: 10			10	Legal Description: See Appendix A				
			Floors:	1				
Improve-	Buildi	ing:	Sq. Ft.	1,965				
ments			Yr. Built:	1952				
	Other	••	None					
Adjacent North: Tamiami Trail					East: None			
Roads: South: None					West: None	)		
CLUC:	Unzoned/Entertainment					Vicinity Lan ENP	d Use	: Tamiami Trail,

Property I	y Name Gator Park			Property Address:		24050 SW 8th St., Miami, FL	
<b>Latitude:</b> 25° 45' 38.62" N					Longitude:	80° 3	4' 52.13 " W
Section: 1	2	Township: 54	Rang	ge: 3	37	<b>Folio</b> 0070	No: 30-4712-001-
0		Name:	Stan	Car	lin		
Owner:		Address:	PO E	3ox	517, Melbourr	ne, FL	32901
Total Acreage: 10			Legal Description: See Appendix A				
		Floors:	1				
Improve-	Building	: Sq. Ft.	2,974				
ments		Yr. Built:	1956				
	Other:	Not provided					
Adjacent North: Tamiami Trail					East: None		
Roads: South: None					West: None	)	
CLUC:	Unzoned/Retail				Vicinity Lan ENP	d Use	: Tamiami Trail,

Property I	/ Name Coopertown			Property Address:		ess:	26950 SW 8th St., Miami, FL
Latitude: 25° 45' 38.57" N					Longitude:	80° 3	3' 40.33 " W
Section: 8		Township: 54	Range	<b>:</b> :3	38	<b>Folio</b> 0050	No. 30-4808-000-
Owner		Name:	M. Co	эре	er, J.E. Kenno	n & V	V. Sally
Owner:		Address:	РО Во	χ 4	140727, Miam	i, FL	33144-0727
Total Acreage: 1			Legal Description: See Appendix A				
		Floors:	1				
Improve-	<b>Building:</b>	Sq. Ft.	2,915				
ments		Yr. Built:	1935				
	Other:	Paved parking a	area, dock, out-buildings				
Adjacent	Adjacent North: Tamiami Trail			East: None			
Roads: South: None		one	ne		West: None		
CLUC:	Unzoned/Commercial-Mixed Use				Vicinity Lan ENP	d Use	: Tamiami Trail,

Property I	Salem Radio Properties			rties	Property Address:		ess:	21801 SW 8th St., Miami, FL
<b>Latitude:</b> 25° 45' 38.57" N					Longitude:	80° 3	8' 50.25 " W	
Section: 9 Township		Township: 54	Ran	ge: 🤅	37	<b>Folio No.</b> 30-4808-000-0130		
Owner			Name:	Sale	m R	adio Propertie	es	
Owner:		Address:	4880	) Sa	nta Rosa Rd,	Cama	rillo, CA 93012	
Total Acreage: 80			Legal Description: See Appendix A					
			Floors:	1				
Improve-	Build	ing:	Sq. Ft.	1,665				
ments			Yr. Built:	1976				
	Other		RF Antenna					
Adjacent	Adjacent North: Tamiami Trail					East: None		
Roads: South: Dirt access road					West: None	)		
CLUC:	Unzoi	Unzoned/Utility				Vicinity Lan	d Use	e: ENP

Property I	Name	Fle	lorida Power & Light		Pr	Property Address:		None
Latitude: 25° 45' 38.83" N					Longitude:	80° 38	8' 28.11 " W	
Section: 1	0		Township: 54	Ran	ge: 3	37	<b>Folio</b> 0020	No. 30-4810-000-
0			Name:	Flori	da F	ower & Light	Co.	
Owner:		Address:	PO E	PO Box 14000, Juno Beach, FL 33408				
Total Acreage: 46			Legal Description: See Appendix A					
			Floors:	None				
Improve-	Build	ing:	Sq. Ft.	None				
ments			Yr. Built:	N/A				
	Other	:	None					
Adjacent	Adiacent North: Tamiami Trail			East: None				
Roads: South: I		n: No	one			West: None		
CLUC:	Unzoned					Vicinity Lan	d Use	: ENP

Property I	Name		S-12 Telemetry F		Pı	Property Address:		None
Latitude: 25° 45' 38.57" N					Longitude:	80° 3	7' 14.14 " W	
Section: 10		Township: 54	Rang	Range: 37		<b>Folio</b> 0060	No. 30-4710-000-	
			Name:	USA	, Ev	erglades Nati	onal P	ark
Owner:			Address:		2900 South Horseshoe Drive, Ste. 100, Naples, FL, 34104			
Total Acreage: 10		10	Legal Description: See Appendix A					
			Floors:	None				
Improve-	Buildi	ng:	Sq. Ft.	None				
ments			Yr. Built:	N/A				
	Other:	:	RF antenna					
Adjacent North: Tamiami Trail					East: None			
Roads:	South	South: None				West: None		
CLUC:	Unzoned/Vacant					Vicinity Lan	d Use	: ENP

Property N	Name	AT & T (former)			Property Address:		ess:	22850 SW 8 <sup>th</sup> Miami, FL
<b>Latitude:</b> 25° 45' 38.57" N					Longitude:	80° 3	3' 46.35 " W	
Section: 7			Township: 54	Ran	ge: :	38	<b>Folio</b> 0080	No. 30-4807-000-
			Name:	USA	, Ev	erglades Natio	onal P	ark
Owner: Addr		Address:	2900 South Horseshoe Drive, Ste. 100, Naples, FL, 34104					
Total Acreage: 5			Legal Description: See Appendix A					
			Floors:	1				
Improve-	Buildi	ing:	Sq. Ft.	602				
ments			Yr. Built:	N/A				
	Other	••	Dirt access road	t				
Adjacent North: Tamiami Trail			East: None					
Roads:	South: None					West: None		
CLUC:	Unzor	Unzoned/Vacant				Vicinity Lan	d Use	: ENP

#### 2.2 CURRENT USE OF SUBJECT PROPERTY

The subject property includes developed and undeveloped land, access and utility easements, a roadway and associated right-of-way. Developed properties include, from west to east, the Osceola Village (residential), Lincoln Financial Media (formerly Jefferson Pilot Communications Co., (easement)), Everglades Safari (business), S-12 Telemetry tower (easement), Airboat Association of Florida (association), Gator Park (business), Coopertown (business) and Salem Radio Properties (easement). Undeveloped properties include vacant lots owned by the U.S. government including several abandoned properties (e.g., former AT&T facility, former Frog City, former residence), the right-of-way occupying the southern shoulder of Tamiami Trail and submerged land adjoining the southern boundary of the right-of-way within the Everglades National Park. Standing on the center line of Tamiami Trail and walking south, one will cross the eastbound lane of the roadway, the asphalt shoulder, a metal guardrail supported by wooden posts, an irregularly shaped strip of dry land and the inundated marshland comprising the Everglades.

#### 2.3 CURRENT USE OF ADJOINING PROPERTIES

**North**: The property north of the subject property is occupied by the west bound lane of Tamiami Trail, followed by the Tamiami Canal. Two additional flood control structures (S-355A and S-355B) are located along the 10.65 miles of canal parallel to the subject property. The Flight 592 Memorial is situated along the northern embankment of the Tamiami Canal at the extreme western end of the study area.

**South**: The majority of the property south of the subject property is vacant land within the Everglades. Exceptions include three RF Antenna installations which are accessed via unpaved access roads extending southward across the subject property to the actual facilities. These include Salem Radio Properties, Lincoln Financial Media, and the S-12 telemetry tower. Also, several abandoned properties such as Frog City, an old homestead and a former AT&T telecommunications facility are located within and/or adjoining the southern property boundary.

**East**: The eastern adjoining property includes a levee, followed by a canal and vacant wetland.

**West**: The western adjoining property includes a levee, followed by a canal and vacant wetland.

#### 2.4 PHYSICAL SETTING

Physiography

The subject property is located in the Gold Coast – Florida Bay Physiographic District, Everglades/Shark River and Sloughs subdistricts. The area south and east of Lake Okeechobee exhibits sluggish drainage southwestward towards Florida Bay. The underlying rocks and sediments are primarily Pleistocene limestones. Dissolution of the underlying limestone has lowered the surface forming a topographic trough comprising the subdistrict. The surficial organics form a thin muck in the study area. Teardrop-shaped tree islands point south-southwestward in the direction of surface water flow (Brooks, 1981).

Maximum topographic relief in the vicinity of the subject property is approximately 4 ft. The subject property ranges from 6 - 10 above mean sea level, sloping gradually southwestward toward Florida Bay.

Soils

Soils underlying the subject property are classified as *Pahokee mucks, depressional and Lauderdale mucks, depressional.* Two additional soil map units, *Udorthents-water complex* and *Udorthents, marl substratum-Urban land complex* occur at the Airboat Association property, the former Frog City area and at Gator Park.

Pahokee mucks, depressional are moderately deep, nearly level, very poorly drained soils typically occurring in freshwater swamps and marshes. Lauderdale mucks, depressional are moderately deep, nearly level, very poorly drained soils occurring in confined drainage ways and in broad open areas within the sawgrass marshes. Standing water occurs at the surface six to nine months a year in both of these mucky soils. Gator Park is underlain by Udorthents-water complex soils. These soils are very shallow to deep occurring over limestone bedrock consisting of either unconsolidated or heterogeneous lithologic materials excavated from ditches, canals, lakes, ponds and quarries and piled along embankments. Udorthents, marl

substratum-Urban land complex soils are associated with the former Frog City area and the Airboat Association property. These soils include fill material underlain by hard, porous limestone (Noble, et al., 1996).

#### Geology

Surficial sediments are organic mucks which overly the Pleistocene Miami Limestone. The Miami Limestone includes two distinct facies: an oolitic facies and a bryozoan facies (Hoffmeister et al., 1967). The former is a white to orangish gray, sandy, oolitic limestone with scattered fossils. The bryozoan facies is similar in color and quartz sand content and is characterized by bryozoan and other invertebrate fossils. The highly porous and permeable Miami Limestone forms the major part of the Biscayne aguifer.

Beneath the Miami Limestone are the Ft. Thompson Formation, the Tamiami Formation and the Hawthorn Group. The Quaternary Ft. Thompson Formation consists of limestone interbedded with quartz sand and shell. The limestone beds can exhibit cavernous porosity. The Plio-Pleistocene Tamiami Formation consists of a thin layer of limy sand with phosphate grains and shell. The Miocene Hawthorn Group is an undifferentiated unit of interbedded sands, silts, clay, dolostone and limestone. Beneath the Hawthorn Group are the Oligocene Suwanee Limestone, Eocene Ocala Limestone, Avon Park Limestone, Oldsmar Formation and Paleocene Cedar Keys Formation (Miller, 1986; Noble *et al.*, 1996).

#### Hydrogeology

The primary aquifer in southeastern Florida is the Biscayne aquifer which is unconfined and occurs primarily in the Ft. Thompson Formation and the Miami Limestone (Miller, 1990). In western Dade County, the hydraulic gradient of the Biscayne aquifer is south-southeastwards (Klein and Causaras, 1982). Local conditions, including rainfall events and tidal fluctuations, may alter the orientation of the hydraulic gradient. Underlying the Biscayne aquifer is the Upper Floridan aquifer, which is confined by overlying Miocene and Oligocene rocks (Miller, 1990). In

Dade County, the Floridan aquifer is typically less than 2,700 ft thick (Miller, 1986). In Dade County the Upper Floridan aquifer is characterized by a sodium chloride facies (Sprinkle, 1989).

As a result of OHC's review of the subject property's description and analysis of the vicinity characteristics and physical setting, OHC did not discern readily apparent evidence of recognized environmental conditions relative to the subject property.

#### 3.0 HISTORICAL AND AGENCY REVIEW

OHC conducted file reviews of federal, state and local agencies and obtained or requested historical aerial photographs, topographic maps, city directory listings and Sanborn® Fire Insurance Maps (Sanborn® maps) to determine the environmental history of the area surrounding the subject property. Sources included EDR, Inc. (EDR), and the Internet websites maintained by the Miami-Dade County Property Appraiser, and GoogleEarth®.

EDR provided six EDR Radius Maps each with GeoCheck® Reports, which include summaries of several government databases listing facilities either in violation of state or federal regulations or facilities that may potentially represent a *recognized environmental condition* relative to the subject property. The EDR Reports are provided as Appendix B.

OHC obtained aerial photographs spanning dates from 1963 to 2007 from the Miami-Dade County Public Library, the Internet website maintained by the Miami-Dade County Property Appraiser and GoogleEarth®. Older aerial photographs are typically obtained from the local Natural Resources Conservation Service (NRCS) office. Unfortunately the NRCS office in Florida City, FL lost all their aerial photographs except coverage from 1985, as a result of hurricane damage in 2004. Selected aerial photographs are included in Appendix C. Topographic maps were obtained from EDR (1995, 1973a, b). Sanborn® Fire Insurance maps were unavailable from either EDR or the Miami-Dade County Public Library. Very limited City Directory coverage was obtained from the Miami-Dade County Public Library.

#### 3.1 AERIAL PHOTOGRAPHS

OHC reviewed aerial photographs from the Miami-Dade County DPW for the following sections and dates (Section, Township, and Range given as S-T-R, followed by the dates for the reviewed aerial photographs). 7-54-37: (1966, 2/17/88, 12/12/96); 8-54-37: (1/71, 3/12/87, 2/27/99, 1/2/00); 9-54-37: (1963, 1998); 10-54-37: (1963, 1/4/86, 1/2/00); 11-54-37: (1963, 1/76, 3/4/98); 12-54-37: (1963, 12/12/92); 7-54-38: (1963, 12/30/76, 2/13/88, 1/14/96); 8-54-38: (1963, 1/65, 12/30/76, 2/13/88, 3/3/94); 9-54-38: (12/73, 4/2/90); 10-54-38: (1963, 1/14/96); 11-54-38: (1963, 1/20/97). Supplemental aerial photographic coverage was obtained from the Soil Survey of Dade County Area, Florida (Noble *et al.*, 1996) for the year 1985 from GoogleEarth® for 2004, and 2005 and 2007 from the Miami-Dade County Property Appraiser.

Descriptions of the subject and adjoining properties for each year are summarized as follows: Bolded entries are discussed at the end on Section 3.1

• Date: 1963-66   Source:	M-DC DPW	Scale: 1 in = 300 ft
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The subject property is occupied by the east-bound lane of Tamiami Trail, the adjoining right-of-way, vacant submerged marsh and the features described below. The general location of each feature is given as Section-Township-Range (S-T-R)

**Osceola Camp** (7-54-37): A wide dirt driveway leads to a fence. Beyond the fence are at least nine buildings, probably domiciles.

**Everglades Safari** (10-54-37): A cleared triangular area is located between the roadway (north) and canal (southwest). One building is located within the cleared area.

**Dirt road #1** (11-54-37): A dirt road leads southward to a cleared area and one small building.

**Airboat Association** (11-54-37): An irregularly-shaped dredged pond interfingers with dry land. Five buildings, parked vehicles and trailers are present.

**Frog City** (11-54-37): The property is an elongate rectangular area, dredged around the perimeter with dry land in the center. One L-shaped building is present along the northern side of the property. A dirt parking lot adjoins Tamiami Trail.

**Dirt road #2** (11-54-37): This is a straight, narrow dirt road.

**Gator Park** (12-54-37): A dredged canal extends along the northeastern, eastern and southern sides of an area of dry land. One building is present. Three additional structures are located along the northeastern portion of the property.

**Airboat landing #1** (12-54-37): This feature is ~ 300 ft east of Gator Park. This is a dirt road leading to a canal.

**Cleared area** (7-54-38): This feature is ~ 100 ft west of Coopertown. This feature is probably a parking lot.

**Coopertown businesses** (7-54-38): Five buildings are present within the cleared area adjacent to Tamiami Trail.

**Ned's Bait and Tackle** (7-54-38): One building adjacent to the eastern border of Coopertown is discernible.

**Airboat landing** (11-54-38): A cleared area, approximately 24 ft wide, extends 120 ft southeastwards from Tamiami Trail to airboat trails.

Adjoining properties include

North:	The property is occupied by the west-bound lane of Tamiami Trail, followed by
	a canal.
South:	The property is occupied by the wet marshes of the Everglades and portions of
	the businesses and access road listed above for the subject property.
East:	The property is occupied by a levee and a canal.
West:	The property is occupied by a levee and a canal.

• Date: 1971-76 Source:	M-DC DPW	Scale: 1 in = 300 ft
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The subject property is occupied by the east-bound lane of Tamiami Trail, the adjoining right-of-way, vacant submerged marsh and, the features described below (S-T-R are given for new features, only).

**Osceola Camp**: Relatively unchanged compared to the 1963 aerial photograph.

**Everglades Safari**: Relatively unchanged compared to the 1963 aerial photograph.

**Dirt road #1**: The dirt road and cleared area are overgrown with vegetation and the small building is no longer discernible.

**Airboat Association**: A U-shaped dredged area surrounds four buildings situated near Tamiami Trail. A cleared area near the center of the property has parked vehicles. A parking lot is located to the east.

**Frog City**: All the dredged areas around the perimeter are returning to a natural state, although one oblong pond remains along the southwestern portion of the property. The L-shaped building has been expanded. One other building is present. Two rectangular structures, possibly trailers, are present.

**Dirt road #2**: A dirt road leads to a cleared area with one building and an oval pond. This has been identified as a single family residence.

**Gator Park**: Relatively unchanged compared to the 1963 aerial photograph.

**Airboat landing #1:** Relatively unchanged compared to the 1963 aerial photograph.

**Access road** (7-54-38): The road leads to a RF antenna and a building. This is the AT&T facility.

**Cleared area**: This feature is ~ 100 ft west of Coopertown. This feature is probably a parking lot.

**Coopertown businesses**: Three buildings and two elongate rectangular structures, possibly trailers, are present. Airboats are docked in the canal located along the western property line.

Ned's Bait and Tackle: At least three structures are discernible.

**Access road** (8-54-38): This is a dirt road leading to an RF antenna array, 3,300 ft south of Tamiami Trail. This is the Salem Radio Properties antenna array

**Airboat landing**: This area is no longer discernible.

Adjoining properties include:

North:	The property is occupied by the west-bound lane of Tamiami Trail, followed by
	a canal.
South:	The property is occupied by the wet marshes of the Everglades and portions of
	the businesses and access road listed above for the subject property.
East:	The property is occupied by a levee and a canal.
West:	The property is occupied by a levee and a canal.

<ul> <li>Date: 1985-1988   Source:   M-DC DPW   Scale: 1 in = 300 ft</li> </ul>	Date:	1985-1988	Source:	M-DC DPW	Scale: 1 in = 300 ft
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The subject property is occupied by the east-bound lane of Tamiami Trail, the adjoining right-of-way, vacant submerged marsh and, the features described below.

**Osceola Camp**: The fence and main building appear unchanged relative to the 1963 aerial photograph. A dense growth of trees obscures most of the Camp south of the fence.

**Access road** (8-54-37): The road leads to a rectangular building situated within the study area and continues south and southeastwards to an RF antenna array. This is the Lincoln Financial Media facility (Jefferson Pilot Communications Co.)

**Everglades Safari**: The business occupies both sides of the canal. Three buildings, a circular kiosk, nature trails, animal pens, a bridge and an elongate rectangular structure are discernible. Docked airboats are visible.

**Access road #1** (10-54-37): A dirt road leads to a RF antenna 285 ft south of Tamiami Trail. This leads to the S-12 telemetry facility.

**Airboat Association**: The dredged areas appear mostly filled. A dirt driveway extends southward through the property.

**Frog City**: The pond is discernible. Structures, if present are not observable at the scale of this photograph.

**Dirt road #2**: The property appears similar to the 1976 aerial photograph.

**Gator Park**: Structures, if present are not observable at the scale of this photograph. A pond is present in the center of the property.

**Access road**: This feature appears unchanged relative to the 1976 aerial photographs.

**Cleared area**: This feature is a parking lot.

**Coopertown businesses**: Structures, if present, are not observable at the scale of this photograph.

**Ned's Bait and Tackle**: Structures, if present, are not observable at the scale of this photograph.

**Access road**: This feature is unchanged relative to the 1976 aerial photographs.

Adjoining properties include

North:	The property is occupied by the west-bound lane of Tamiami Trail, followed by
	a canal.
South:	The property is occupied by the wet marshes of the Everglades and portions of
	the businesses and access road listed above for the subject property.
East:	The property is occupied by a levee and a canal.
West:	The property is occupied by a levee and a canal.

<ul> <li>Date: 19</li> </ul>	990-99 Source	e: M-DC DPW	Scale: 1 in = 300 ft	
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The subject property is occupied by the east-bound lane of Tamiami Trail, the adjoining right-of-way, vacant submerged marsh and, the features described below.

**Osceola Camp**: The fence and main building and six other buildings are readily discernible.

**Access road**: The Lincoln Financial Media access road appears unchanged relative to the 1987 aerial photograph.

**Everglades Safari**: The property appears similar to its current configuration.

**Access road #1**: The S-12 access road appears unchanged relative to the 1986 aerial photograph.

**Airboat Association**: The central peninsula shows many parked vehicles. Two buildings are located near Tamiami Trail. A parking lot is located to the east. The central peninsula is surrounded by a network of airboat trails.

**Frog City**: The property appears abandoned.

**Dirt road #2**: The dirt road leads to abandoned property.

**Gator Park**: A rectangular lake occupies the center of the property. Vehicles are parked around the lake. One building is located in the northern portion of the property.

**Airboat landing** (12-54-37): The dirt road may extend to the canal.

**Access road**: This feature appears unchanged relative to the 1976 and 1988 aerial photographs.

**Cleared area**: This feature is a parking lot.

**Coopertown businesses**: Three buildings and two elongate rectangular structures, possibly trailers, are present. Airboats are docked in the canal located along the western property line.

Ned's Bait and Tackle: One structure is discernible.

**Access road**: This feature is unchanged relative to the 1976 and 1987 aerial photographs.

Adjoining properties include

North:	The property is occupied by the west-bound lane of Tamiami Trail, followed by
	a canal.
South:	The property is occupied by the wet marshes of the Everglades and portions of
	the businesses and access road listed above for the subject property.

East:	The property is occupied by a levee and a canal.
West:	The property is occupied by a levee and a canal.

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<ul> <li>● Date:   2</li> </ul>	2000-4	Source:	GoogleEarth	Scale: Variable

The subject property is occupied by the east-bound lane of Tamiami Trail, the adjoining right-of-way, vacant submerged marsh and, the features described below.

**Osceola Camp**: The property appears approximately in its current configuration.

**Access road** (8-54-37): The Lincoln Financial Media access road appears in its current configuration.

**Everglades Safari**: The property appears approximately in its current configuration.

**Access road**: The S-12 access road appears approximately in its current configuration.

**Airboat Association**: The property appears approximately in its current configuration.

**Dirt road**: The dirt road leads to abandoned Frog City.

**Gator Park**: The property appears approximately in its current configuration.

**Access road**: This access road leads to an abandoned property.

**Cleared area**: This feature is a parking lot.

**Coopertown businesses**: The property appears approximately in its current configuration.

**Access road**: This feature is unchanged relative to the 1976, 1987 and 1994 aerial photographs.

Adjoining properties include

North:	The property is occupied by the west-bound lane of Tamiami Trail, followed by a canal.
South:	The property is occupied by the wet marshes of the Everglades and portions of the businesses and access road listed above for the subject property.
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East:	The property is occupied by a levee and a canal.
West:	The property is occupied by a levee and a canal.

• Date: 2004-7 Source:	MD Property Appraiser	Scale: Variable
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The subject property is occupied by the east-bound lane of Tamiami Trail, the adjoining right-of-way, vacant submerged marsh and, the features described below.

**Osceola Camp**: The property appears approximately in its current configuration.

**Access road**: The Lincoln Financial Media access road appears in its current configuration.

**Everglades Safari**: The property appears approximately in its current configuration.

**Access road**: The S-12 access road appears approximately in its current configuration.

**Airboat Association**: The property appears approximately in its current configuration.

**Dirt road**: The dirt road leads to abandoned Frog City.

**Gator Park**: The property appears approximately in its current configuration.

**Access road**: This access road leads to an abandoned property.

**Cleared area**: This feature is a parking lot.

**Coopertown businesses:** The property appears approximately in its current configuration.

**Access road**: This feature is unchanged relative to the 1976, 1987, 1994, and 2004 aerial photographs.

Adjoining properties include

North:	The property is occupied by the west-bound lane of Tamiami Trail, followed by	
	a canal.	
South:	The property is occupied by the wet marshes of the Everglades and portions of	
	the businesses and access road listed above for the subject property.	
East:	The property is occupied by a levee and a canal.	
West:	The property is occupied by a levee and a canal.	

Based on a review of historical aerial photographs, OHC did not discern readily apparent evidence of *recognized environmental conditions* relative to the subject property.

#### 3.2 USGS TOPOGRAPHIC MAPS

OHC reviewed the three 7.5 minute topographic maps covering the study area. Descriptions of the subject and adjoining properties are provided below.

• Date: 1973, 1984, 1988, 1995		Hialeah, SW, FL	USGS	Scale: 1 in = 2000 ft
Date:	1973	Coopertown, FL	USGS	Scale: 1 in = 2000 ft
Date:	1973, 1995	Fortymile Bend, FL	USGS	Scale: 1 in = 2000 ft

The subject property is occupied, from west-to-east, by a residential area (Indian Village), an area with small buildings, Frog City, an area showing one small building, the access road to a Radio Tower, and over 10 mi of the east-bound lane of Tamiami Trail, the southern shoulder and right-of-way for this road and the submerged marshes of the Everglades National Park. Tamiami Trail is a *Primary Highway*. Adjoining properties include:

North:	The property consists of the west-bound lane of Tamiami Trail followed by the			
	Tamiami Canal and flood control structures S-333, S-355A, S-355B and S-			
	334/S-356.			
South:	The property includes, from west-to-east, portions of the Indian village, portions			
	of Frog City, a rectangular, manmade pond, a radio tower and over 10 mi of			
	submerged marshes of the Everglades National Park.			
East:	The property includes Levee No. 31N, followed by a canal and vacant land.			
West:	The property includes a levee, followed by a canal.			

**B**ased on a review of historical aerial topographic maps, OHC did not discern readily apparent evidence of *recognized environmental conditions* relative to the subject property.

#### 3.3 FIRE INSURANCE MAPS

Sanborn® map coverage is not available for the subject property from either the M-DC Public Library or EDR.

#### 3.4 CITY DIRECTORIES

OHC obtained City Directories that include the subject and adjoining properties from the M-DC Public Library in Miami, Florida. City Directory coverage is summarized below.

Subject Property

DATE	NAME OF OCCUPANT	ADDRESS		
	Coopertown Airboat Rides			
2003	Coopertown Bait & Tackle	22700 SW 8 <sup>th</sup> Street		
	Coopertown Restaurant			
2003	Gator Park	24050 SW 8 <sup>th</sup> Street		
	Address Not Listed	22700 SW 8 <sup>th</sup> Street		
2003	Address Not Listed	24050 SW 8 <sup>th</sup> Street		
	Address Not Listed	25700 SW 8 <sup>th</sup> Street		

Adjoining Property-North

DATE	NAME OF OCCUPANT	ADDRESS	
2003	Buffalo Tiger's Florida Tours	SW 8 <sup>th</sup> Street	

#### Adjoining Property-South

No listings were located for the property north of the subject property.

#### Adjoining Property-East

No listings were located for the property north of the subject property.

Adjoining Property-West

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	DATE	NAME OF OCCUPANT	ADDRESS	
	2003	Norwood Water Plant	19150 SW 8 <sup>th</sup> Street	

Note: This listing does not adjoin the eastern boundary of the subject property, but it is the preceding address along SW 8th Street.

#### 3.5 PRIOR OWNERSHIP

Prior ownership records were obtained from the Miami-Dade County Property Appraiser.

Property	Sale Date	Deed Type	Buyer	Seller	OR(Bk/Page)
JPC	2003	NP	JPCC	JPCC of Florida	20997/1021
AA	8/29/20 00	Lease	Wireless Development Corp.	AA	19282/4182
GP	1989	NP	NP	NP	14236/2300
GP	8/14/90	Indenture	S. Carlin	L. Laska	14663/3219
GP	12/5/75	Warranty	R & E MacLennan	S & MA Carlin	9174/540
GP	7/7/89	Indenture	L Laska	M Carlin	14236/1380
GP	4/17/77	Warranty	M Carlin	R & E MacLennan	13000/2321
GP	12/5/75	Warranty	R & E MacLennan	S & MA Carlin	9174/540
Cooper	12/12/8 9	PRD	M Cooper, JE Kennon & W Sally	JF Cooper Estate	14357/1871
S-12	7/20/04	NP	SFWMD	USA	22496/4894
Salem Radio Properties	4/11/08	SWD	Salem Radio Properties, Inc	Radio 1	26332/1489
Radio 1	2000	SWD	Radio One, Inc.	AMFM Houston, Inc	19267/1018
FPL	NP	NP	NP	NP	NP
ES	3/14/02	Warranty	HV Farace	GR & HV Farace	20291/3611
ES	9/71	NP	HV Farace	NP	NP

Key: JPCC-Jefferson Pilot Comm. Co. FPL-Florida Power & Light ES-Everglades Safari

**GP-Gator Park** SFWMD-So.FL Water Manag. Dist. USA-United States Govt. **AA-Airboat Association SWD-Special Warranty Deed** 

PRD-Personal Representative Deed

#### **AGENCY CONTACTS** 3.6

#### 3.6.1 Building Department

OHC accessed the Internet website maintained by the Miami-Dade County Building Department and reviewed building permits issued to the businesses located within the study area.

In general, building permits were issued for general construction purposes and did not constitute recognized environmental conditions relative to the subject property.

#### 3.6.2 Fire Department

OHC contacted the Miami-Dade County Fire Department Fire Marshall's office on September 4, and 11, 2009 to determine if his office had recorded any incidents of hazardous materials or

petroleum product spills along the portion of Tamiami Trail within the study area. As of September 11, 2009 OHC has not received a return call. OHC accessed the Enviromapper Internet website that tracks Superfund sites, toxic releases, air emissions, water discharges and hazardous waste sites by address. The Enviromapper website did not show any sites of the types listed above within the study area (<a href="http://iaspub.epa.gov/enviro/front">http://iaspub.epa.gov/enviro/front</a>). A printout of the Enviromapper page is included in Appendix B. OHC does not consider the lack of information from the Miami-Dade County FD — Headquarters regarding hazardous materials/petroleum product spills along the portion of Tamiami Trail within the study area as critical since the Enviromapper website and interviews with Mssrs. Farace, Larsen, and Kennon did not reveal any such incidents.

#### 3.6.3 Health Department

OHC contacted Mr. Victor Lopez with the Department of Health (DOH) – Environmental Health Division in order to determine whether any of the water supply wells on the developed properties within the subject site have had any impacts from hazardous materials or petroleum products. Telephone calls were made and an e-mail listing the site addresses was sent on September 4, and 11, 2009. Mr. Lopez indicated that Everglades Safari, Coopertown, Gator Park, and the Airboat Association do have non-community water supply wells and though there have been contamination issues in the past at some of these facilities, there have been no impacts to the drinking water systems at these facilities.

#### 3.6.4 Department of Environmental Resource Management

Due to improved internet access to State and local files, OHC did not deem it necessary to review DERM's files during the current investigation; however, during the previous assessment files were reviewed for Coopertown, Gator Park and Everglades Safari on November 8, 2006. File information is summarized below. As discussed in Section 1.2, the available information was so voluminous, time constraints limited OHC's research to the most recent dates and more significant incidents. Copies of the documents retrieved from DERM regulatory files were provided in the previous report on the CD from pages 277 – 321.

- Coopertown-Inspection Report. Noted one AST for which secondary containment had been provided, 3 x 55-g drums holding waste oil one 30-g drum holding used oil filters. Grease trap located next to septic tank south of restaurant. IW-5 permit is current. No violations noted (5/26/94). Spill Excavation Incident Report-Two composite soil samples were collected from the area south of maintenance shed. Inspection Report. Made referral to IW-5 due to lack of a roof over the AST. Otherwise facility deemed to be in compliance with applicable FDEP regulations. (3/30/95). Inspection Report. Water accumulating within secondary containment area is disposed of by a local contractor. Observed a grease/oil "spill" on concrete floor inside maintenance shed. (3/17/96). Inspection Report. No violations noted (8/29/97). IW-5 Inspection Report. A Warning Notice was sent to Jesse Kennon, owner of Coopertown Airboat Rides on 1/19/00. The Warning Notice requested that the septic tank be pumped out as a result of various petroleum hydrocarbons in soil samples collected on 7/28/99. Inspector unable to confirm Mr. Kennon's claim that septic tank was pumped-out. (1/19/00). Site History (summary). Septic tank sampled, chloroform and dichlorobenzene detected (5/14/96); Chloroform, dichlorobenzene and TRPH detected (5/11/98); Chloroform, bromodichloromethane, TRPH detected (7/28/99) Chloroform, toluene, TRPH detected (2/24/00); Chloroform, toluene, TRPH detected (7/19/02).
- □ Gator Park-Inspection Report. Stated that three USTs were improperly abandoned (1/11/89). Inspection Report. Three USTs (750-g, 1,500-g and 2,000-g) have been closed. Two monitoring wells were installed proximal to tank pit. Analytical results were BDL (10/19/90). Sampling Report (Cherokee Groundwater Consultants, Inc.). Confirmed that all analytes WERE below their respective method detection limits (2/12/90).
- Airboat Association- <u>Notice of Violation</u>. Facility did not have a valid Operating Permit.
   (6/20/84). <u>Inspection Request</u>. Noted evidence of former USTs. (10/19/90).
- Everglades Safari- <u>Inspection Request</u>. One UST has been removed, another to be removed the next day. Excavated soils "appeared to be highly contaminated" confirmed by Photoionization Detector (PID) screening of soils. Free product floating on groundwater.

<u>Letter</u>. Facility is approved for state-contracted funding under the Florida Petroleum Liability and Restoration Insurance Program. (3/17/93). <u>Inspection Request</u>. USTs or ASTs not observed (2/17/94). <u>FDEP Eligibility Letter</u>. Facility has a score of 11. (4/29/96).

In summary, the files maintained by DERM contained records of storage tank and industrial waste Inspection Reports for Coopertown, Gator Park, the Airboat Association and Everglades Safari. Warning Notices, Notices of Violation and other enforcement documents were reviewed.

## 3.7 PREVIOUS ENVIRONMENTAL REPORTS

OHC reviewed the previous Phase I HTRW Assessment Report prepared in February 2007 and the Phase II Environmental Site Assessment prepared on April 24, 2007. The current Phase I HTRW report is templated upon these reports and has been updated with information collected during the current assessment. In addition, OHC contacted Mr. Brian Coleman of the Everglades National Park and inquired if any additional reports or updates to reports related to the subject property since OHC's previous assessment were available. Mr. Coleman indicated that there were no additional reports or updates. OHC previously reviewed the environmental reports listed below. Copies of the majority of these reports were obtained from the Everglades National Park Real Estate office in Naples, Florida. A brief summary of the findings and conclusions follows each report reference. The references are grouped by property. All copied environmental reports were included in the previous report on a CD as Appendix H.

## Coopertown

□ 2004, NPS Level 1 Survey Checklist for Proposed Real Estate Acquisitions, Coopertown, Law Engineering and Environmental Services, Inc., Naples, Fl, January 28, 2004.

Summary – The Report found that the property is regulated by DERM as an industrial waste generator for solvents and engine repair fluids, Mr. Kennon has served as the facility operator since the 1980s, two 55-gallon drums contain new and used oil, lead-acid batteries were noted, the maintenance shed floor is stained from years of use, one 2,000 gallon registered AST is located on the south side of the building within a concrete structure, three wells were noted, one septic system is present, one pad mounted transformer lacking any labeling was noted.

- □ 2002, Report of Site Visit, Coopertown Airboat Facilities, Law Engineering and Environmental Services, Inc Naples, Fl, May 20, 2002. CD pages 106 107.
  - Summary Site visit to observe presence of asbestos containing materials and lead based paint.
- 2001, Report of Environmental Services Tract 130-25 (Kennon) Coopertown Airboat Rides,
   Law Engineering and Environmental Services, Inc., Naples, Fl, April 26, 2001. CD pages 96 105.
  - Summary Nine soil samples were collected and tested for arsenic. Four samples, collected from depths ranging from 0 1 ft, showed concentrations of Arsenic exceeding the existing SCTL. One groundwater sample was collected and tested for TRPH, VOAs, PCBs and VOHs but did not yield detectable concentrations of these analytes. Law did not recommend additional assessment, although methods to limit exposure to the elevated levels of arsenic were recommended should the southern part of the Coopertown tract be acquired.
- 2000, Report of Environmental Services Preliminary Sampling and Testing, Tract 130-25 (Kennon) Coopertown Airboat Rides, Law Engineering and Environmental Services, Inc., Naples, FI, August 30, 2000. CD pages 108 117.
  - Summary Three soil samples were collected around the former automotive lift. Both soil probes were terminated at 2.5 ft bls due to the presence of buried wood treated with oil or creosote. A third soil sample was collected nearby. The soil samples were tested for PAHs and TRPH. PAHs were not detected. Although TRPH was detected in one sample, the concentration did not exceed the SCTL. One soil sample was collected from the septic tank drain field since DERM had previously identified 1, 3 dichlorobenzene, chloroform and benzene at this location. Another soil sample was collected from the maintenance shop. The drain field and maintenance shop samples were tested for VOAs, VOHs, TRPH and the eight RCRA metals. None of the tested analytes exceeded their respective SCTLs in the drain field sample. Arsenic, only, exceeded the SCTL in the maintenance shop sample. One groundwater sample was collected along the eastern property line near Ned's Bait and Tackle. This sample did not yield detectable concentrations of the tested analytes. Law recommended additional assessment of the arsenic in the soil and TRPH proximal to Ned's Bait and Tackle. Law also recommended that the septic tank be properly abandoned and the lift pit cleaned and/or filled.
- □ 1999, Report of Phase I Environmental Site Assessment, Coopertown Airboat Rides Tract 130-25 (Kennon), Law Engineering and Environmental Services, Inc., Naples, FI, May 25, 1999. CD pages 118 – 125.
  - Summary VOAs were detected in samples collected from the septic tank. A 2,000 gallon regulated gasoline AST was no longer in use. Groundwater contamination was identified by another consultant along the western side of Ned's Bait and Tackle (eastern adjoining

property). Law recommended further assessment to evaluate potential petroleum contamination from Ned's Bait and Tackle and closure of the AST.

# **E**verglades Safari

2005, Template Site Assessment Report, Everglades Safari, MACTEC Engineering & Consulting, Inc. Miami Lakes, Florida, 46 p. with attachments. CD

Summary – Documented the occurrence of VOAs and PAHs in the groundwater proximal to the former location of the tank pit.

□ 2004, NPS Level 1 Survey Checklist for Proposed Real Estate Acquisitions, Everglades Safari, Law Engineering and Environmental Services, Inc., Naples, Fl, January 28, 2004. CD pages 80 – 92.

Summary – Fill for the site was dredged from nearby ponds, a small dump on the eastern side of the property contains non-hazardous household trash, two 4,000 gallon USTs and 68 tons of soil were removed in 1991, the facility was accepted into the PLRIP program in 1993 (Site Score = 11), four 5-gallon drums contain used cooking oil and used motor oil – evidence of spills or leaks was not observed, two propane ASTs were observed, three wells and several macrowells were noted (the wells installed by MACTEC are microwells), one operating septic system east of the restroom building and one abandoned septic system near the alligator show pavillion were noted and one pole-mounted transformer lacking any labeling belongs to FPL.

□ 2002, Report of Environmental Services Tract 231-01 Everglades Safari, Law Engineering and Environmental Services, Inc., Naples, Fl, March 28, 2002. CD pages 20 – 28.

Summary – Two groundwater samples were collected and analyzed by EPA Method 239.2 (filtered and unfiltered). Lead was not detected in either sample. Law recommended additional assessment to delineate the extent of contamination.

□ 2000, Report of Environmental Services Tract 231-01 Everglades Safari, Law Engineering and Environmental Services, Inc., Naples, Fl, February 21, 2000. CD pages 29 – 35 and 55 – 69.

Summary – Three soil samples were collected around the former UST and dispenser island. Hydrocarbon vapors were not detected. Two groundwater samples were collected and analyzed by EPA Method 602 and 239.2. Benzene exceeded the existing NFA GCTL in both samples. Lead exceeded the NFA GCTL in one sample. Law recommended additional assessment to delineate the extent of contamination.

□ 2000, Report of Environmental Services Tract 231-01 Everglades Safari, Law Engineering and Environmental Services, Inc., Naples, FI, September 9, 2000. CD pages 8 – 19.

Summary – Law installed four 0.5 in diameter microwells proximal to the former UST and dispenser island. Three soil samples collected from two soil boring locations at depths

ranging from 0-4 ft exhibited hydrocarbon vapors  $\geq 100$  ppm. Four groundwater samples were collected and analyzed by EPA Methods 8021 and 239.2. All analytes were below the existing NFA GCTLs. Law recommended additional assessment to delineate the extent of contamination.

1999, Report of Phase I Environmental Site Assessment, Everglades Safari Tract 231-01, Law Engineering and Environmental Services, Inc., Naples, FI, February 15, 1999. CD pages 36 - 54.

Summary – Two 4,000-g USTs and the associated dispenser and piping were removed 1991. Soil and groundwater contamination were detected during the tank closure assessment. No further environmental activities had been conducted on the site.

□ 1991, *Tank Closure Report*, Everglades Safari, SSA Environmental, August 30, 1991. TSAR Appendix C.

Summary – 780-g of fuel pumped out and recycled. Two 4,000-g USTs and surrounding soil excavated. Extent of excavation determined by use of PID to screen soils for organic vapors. Groundwater samples collected from the bottom of the excavation and submitted to laboratory for analysis. MTBE, benzene, toluene, ethylbenzene, and total xylenes were above the applicable cleanup target levels.

### **G**ator Park

□ 2002, Report of Environmental Services Gator Park – Carlin, Law Engineering and Environmental Services, Inc., Naples, FI, April 9, 2002.CD pages 159 – 172.

Summary - Nine soil samples were screened with an Organic Vapor Analyzer (OVA) and five groundwater samples were analyzed by EPA Method 8260, 8270, 8011, 239.2 and the FL-PRO Method. Soil samples collected at 0-2 and 2-4 ft bls at seven locations proximal to the former fuel island exhibited petroleum vapors  $\geq$  100 ppm. Although lead and several PAHs were detected, all analytes in all five samples were below their respective GCTLs. Law recommended remedial action for the soil and groundwater contamination.

□ 2001, Report of Environmental Services Gator Park – Carlin, Law Engineering and Environmental Services, Inc., Naples, Fl, September 18, 2001. CD pages 149 – 158.

Summary – Ten soil samples were collected from five soil borings around the former tank pit and dispenser island. Three soil samples collected from two borings exhibited petroleum vapors ≥ 100 ppm. The sample yielding the greatest OVA concentration (SB-5) of hydrocarbon vapors was analyzed by EPA Methods 8021, 8270 and the FL-PRO method. Benzene, toluene, ethylbenzene, total xylenes and TRPH exceeded the existing SCTLs. A groundwater sample collected from the SB-5 location showed concentrations of benzene, ethylbenzene, naphthalene, 1-methylnaphthalene and 2-methylnaphthalene which exceeded the existing NFA GCTLs. Law recommended reporting the apparent discharge to the appropriate regulatory agency.

□ 1999, Report of Phase I Environmental Site Assessment, Carlin Property, Gator Park, Law Engineering and Environmental Services, Inc., Naples, Fl, November 15, 1999. CD pages 137 – 148.

Summary – Three unregistered gasoline USTs on the north side of the building were abandoned in place in 1990. Two groundwater samples collected by Cherokee during the tank closure did not indicate VOA contamination. The main building was constructed in the 1950s. Law did not find on- or off-site environmental concerns associated with this property.

## Jefferson Pilot Communications

□ 1999, Report of Phase I Environmental Site Assessment Jefferson Pilot Communications Site, Tract 231-06, Naples, FI, Law Engineering and Environmental Services, Inc., July 6, 1999. CD pages 183 – 189.

Summary – An unregistered diesel AST was noted. An unused piece of electronic equipment containing PCBs was stored in the garage bay. Law recommended collecting groundwater samples proximal to the AST and removal of the PCB-containing electronic equipment.

## **Brannon Property**

□ 1994, Level One Survey – Contaminant Survey Checklist, Tract 205-03 (Brannon property), ENP, February 10, 1994. CD pages 170 – 172.

Summary – No contaminants were detected on the real estate and there are no obvious signs of any effects of contamination.

## **Chancellor Media Communications**

□ 2002, NPS Level One Survey - Contaminant Survey Checklist, Chancellor Media Communications, ENP, February 12, 2002. CD pages 198 – 205.

Summary – Fill dirt was observed. One 55-g drum of new oil, several 5-g and 1-quart containers of new motor oil were observed. A 4,000 or 5,000-g UST has been removed. Soil and groundwater analytical results did not exceed Chapter 62-777 standards. A new AST had been installed. One domestic water well and a septic system were in operation. One pad-mounted electrical transformer lacked PCB-labeling.

# Evergreen Media

□ 1999, Report of Phase I Environmental Site Assessment, Evergreen Media Site, Law Engineering and Environmental Services, Inc., Naples, Fl, June 14, 1999. CD pages 173 – 180.

Summary – A diesel UST used for the on-site emergency generator was being replaced by an AST. The UST is a potential environmental concern although no leaks were documented. No additional environmental assessment was recommended.

□ 1999, Addendum to Report of Phase I Environmental Site Assessment, Evergreen Media Site, Law Engineering and Environmental Services, Inc., Naples, Fl, December 2, 1999. CD pages 181 – 182.

In summary, groundwater collected from microwells at Everglades Safari in 2005 and 2006 exhibited concentrations of VOAs and PAHs above the state GCTLs. The clean-up is continuing within the state Pre-approval program. Residual concentrations of arsenic were detected in two soil samples collected in 2001 collected proximal to the maintenance shed and septic tank drain field at Coopertown. At Gator Park, in 2002, eight soil samples exhibited elevated concentrations of organic vapors. Groundwater samples collected near the former tank pit in 2001 indicated VOA and PAH contamination although groundwater samples collected in 2002 were below the method detection limits of the tested analytes.

Previous environmental assessments completed at Everglades Safari, Coopertown and Gator Park indicated the presence of VOAs, PAHs and arsenic in the soil and groundwater. The occurrence of VOAs and PAHs at Everglades Safari, the presence of elevated concentrations of arsenic in two soil samples at Coopertown and detection of organic vapors at Gator Park were recognized in the previous Phase I HTRW as constituting recognized environmental conditions at each of these facilities. OHC notes that the eventual clean-up of the groundwater at Everglades Safari is assured through that facility's participation in the state's Pre-approval program through early detection Incentive program eligibility. Additionally, the owner of the Coopertown facility has recently hired a consultant to remediate arsenic impacted soil. OHC has not been allowed access to the Gator Park property to evaluate current conditions.

#### 3.8 SUMMARY OF HISTORICAL REVIEW

Prior to the opening of the Tamiami Trail, the subject property was undeveloped submerged marshland commonly known as the Everglades. Coopertown opened in the 1940s at the site of an old Indian camp. Ned's Bait and Tackle, adjoining the northeastern property line of Coopertown, opened before 1963 and was closed by the late 1990s. By the 1950s, the Airboat Association occupied its present location and Gator Park was in business serving as a fishing camp, gasoline station and country store. The Osceola Camp was originally constructed before 1963. Frog City also began airboat operations before the early 1960s and eventually closed before the mid 1990s. By 1968 Everglades Safari was operating. A single-family residence was constructed between 1963 and 1976 and abandoned and demolished by 1994.

As of August 2009, the subject property encompasses Coopertown, Gator Park, Everglades Safari, the Airboat Association property, the Osceola Camp, three RF antenna arrays (Salem Radio Properties, S-12 Telemetry and Lincoln Financial Media), four vacant or abandoned properties (former AT & T RF facility, former Frog City, former residence and vacant lot adjacent to the Airboat Association) several culvert ponds and over 10 miles of undeveloped, inundated marsh.

Based on a review of historical and agency records, OHC did discern readily apparent evidence of *recognized environmental conditions* relative to the subject property at Everglades Safari, Coopertown, and Gator Park.

## 4.0 ASTM STANDARD ENVIRONMENTAL RECORD SOURCES

Available government databases provided in the EDR Reports were reviewed to evaluate both the subject property and any listed sites within ASTM-recommended search distances.

Mappable Sites

The current EDR database review identified two facilities within the specified search distances from the subject property. The previous report listed four facilities (the S-334 ASTs and the Miccosukee Indian Reservation were not listed in the current EDR reports. The reasons for this are unknown). For the purposes of this report the S-334 and Miccosukee Indian Reservation will be discussed regardless of their non-occurrence in the current EDR reports. The table following this section summarizes these listings. Acronym definitions are provided in the EDR Report. The degree of environmental concern for each facility listed in the table was evaluated primarily on such factors as proximity and hydraulic position relative to the subject property, whether a contamination had been documented at the facility and the presence of petroleum products and/or hazardous substances at each facility.

Facility (Map ID No.)	Radius Map #	Database	Orientation from Subject Property (miles)	Environmental Concern/Reason
Dept. of Corrections (A1) (A2)	Previous 6	TIER 2, Miami- Dade Co. IW2-4	< 1/8	Very low. Hydraulically cross-gradient non-CERCLA materials (Propane and Chlorine)
SFWMD - S 334 (3)	Previous 6	UST	1⁄4-1/2	Very low. Hydraulically isolated by Tamiami canal.
Everglades Safari (1)	2	LUST, UST	1⁄4-1/2	High*. Petroleum discharge in 1991. Site Assessment Report in 2005 revealed VOAs and PAHs exceeding state GCTLs. State funded remediation pending.
Miccosukee Indian Reservation (2)	Previous 5	UST	1/2 - 1	Very low. Tanks removed 7/1/64 no discharges reported

<sup>\*</sup> Eventual clean-up of the discharge is assured as the facility is in the state's "Pre-approval" UST program through Early Detection Incentive program eligibility.

Facilities ranked *Moderate* or *High* are evaluated in greater detail below.

**Everglades Safari**-Groundwater sampling performed in 2005 provides evidence for a prior petroleum release. Six of seven wells exhibited detectable concentrations of VOAs and PAHs. Two wells yielded analytical results exceeding the GCTLs for benzene, MTBE, naphthalene, 1-methylnaphthalene and 2-methylnaphthalene. The lateral extent of these analytes did not extend beyond the property boundaries. A Remedial Action Plan has been approved for this facility (May 7, 2009); however, due to recent changes in use of the State of Florida Inland Protection Trust Fund, the time that the remediation may be initiated is unknown. Since the facility is eligible for state funded assistance within the Pre-approval Program (Early Detection Incentive), eventual site rehabilitation is ensured.

Unmappable sites cannot be plotted with confidence, but can be located by zip code or city name. In general, a site cannot be geocoded due to inaccurate or missing information in the environmental database record provided by its applicable agency. Cross-referencing addresses and site names, as well as a visual reconnaissance of surrounding properties, has been

completed for the unmappable facility sites. The subject and adjoining properties were not identified on the unmappable sites listing in the environmental database report.

Based on a review of the database listings provided by EDR, the Everglades Safari site represents a *recognized environmental condition* relative to the subject property.

# 5.0 SITE RECONNAISSANCE AND INTERVIEWS

The subject property consists of a rectangular area extending 200 ft south from the center line of Tamiami Trail and 10.65 miles east to west from flood control structures S-333 to S-334. Within this area are three businesses, access easements for three RF antenna facilities, a residential community, vacant or abandoned properties and approximately 10.65 mi of wetland and manmade ponds. Each business and other types of property are discussed separately, below.

### 5.1 METHODOLOGY AND LIMITATIONS

The subject and adjoining properties were inspected on foot in order to identify *recognized environmental conditions* as per ASTM standards.

Site reconnaissance of the subject property was performed by Mr. Cross and Mr. Aaronson walking along the entire 10.65 mi southern shoulder of Tamiami Trail and visually observing the adjoining land. Generally, a thick growth of vegetation, in places over 8 ft high, blocked observation beyond approximately 10 ft south of the southern shoulder of the road. At several locations, the vegetation had been cleared and an unimpeded view of the entire subject property was available. Mr. Cross and Mr. Aaronson also observed the subject property by airboat. On September 3, 2009, OHC chartered an airboat from Captain Greg Brown to observe portions of the southern side of the subject property from those areas accessible by the airboat. Coopertown, Everglades Safari, the Airboat Association, and the National Park Service consented to Phase I ESA inspection. The access easements, vacant and abandoned lots, cleared easements for commercial advertising (billboards) and manmade ponds associated with water control structures (culverts) were directly observed by Mr. Cross and Mr. Aaronson during

their reconnaissance along Tamiami Trail. Gator Park and the Osceola Village did not grant access to their properties.

## **5.2 GENERAL OBSERVATIONS**

Mr. Michael Cross, PG, Senior Project Manager and Environmental Professional and Mr. Michael Aaronson, Environmental Professional with OHC, conducted a site reconnaissance and photographed the subject and adjoining properties during August 31, 2009 to September 3, 2009. Professional Resumes are included in Appendix D. Photographic documentation is included as Appendix E.

The commercial and abandoned properties are discussed moving from west to east followed by the three RF facilities.

Osceola Camp - Access was not provided to this property. Looking south from Tamiami Trail, OHC observed a wooden fence, a gate, several buildings and a gravel parking lot. Figure 3 depicts the Osceola Camp as of 2004. A few additional buildings were observed on the south-side of the property from the airboat.

Everglades Safari – OHC inspected Everglades Safari on August 31, 2009, accompanied by Mr. Rick Farace, Operations Manager. A site plan is provided in Appendix A. Figure 5 is an aerial photograph depicting Everglades Safari in 2004. Everglades Safari includes an asphalt-paved parking lot, a patio area covered with concrete pavers, a main building providing space for retail sales, an office, a restaurant and a storage room, restrooms, a mobile home, a work area, a grassy lawn, a ticket booth leading to a bridge, an outdoor museum, alligator pens, an Indian show area, and nature show areas.

Everglades Safari is accessed from Tamiami Trail which forms the northern property boundary. During the previous assessment, an asphalt-paved parking lot extended from the northwestern corner of the property eastwards to an open grassy area. The parking lot provided parking spaces for customer and employee parking. The parking area is separated from the patio area

by concrete curbs. The asphalt pavement appeared to be in fair to good condition without any significant petroleum staining except along the extreme eastern extent of the parking lot. Here, OHC previously observed at least two areas of significant petroleum staining in an area where the asphalt appeared cracked and deeply fissured. A black, sticky hydrocarbon residue was present in both spots. Since the previous assessment, there was a permit issue for the eastern portion of the parking lot and property (it was not permitted to have been filled). Therefore, the extreme eastern portion of the parking lot has been excavated, the fill and overlying asphalt (including the stained and fissured area of asphalt identified as a *Recognized Environmental Condition* in the previous report) has been removed and properly disposed. A photograph of this is presented in Appendix E (Photo No. 16).

The patio area is covered with concrete pavers and provides retail space for the sale of concrete patio tables and benches. The patio area occupies the former location of the dispenser pumps and USTs. Mr. Farace stated that locally-mined limestone marl was used as a fill material during excavation of the tank pit in 1991. OHC noted monitoring wells within and proximal to the patio area.

In the main building, a gift shop sells Indian and Everglades souvenirs. OHC noted an electronic cash register, a sales counter and shelving units for merchandise display. Mr. Farace's office adjoins the gift shop on the east. Within the office OHC observed standard office equipment. The restaurant includes a dining area with tables and chairs, a cash register, freezers and coolers and a kitchen. Within the kitchen OHC observed an electric range, refrigerators, a walk-in freezer, a sink and counter space. Mr. Farace stated that the kitchen did not use a grease trap. Waste food oil is collected in a barrel outside the kitchen. The sink discharges into the on-site septic system.

A maintenance room adjoining the office provides storage space for parts and the following chemicals, all in retail containers: Pipe-thread compound, gasket sealant, marine sealant, motor oil in quart containers, and insecticide. Stored parts included: bearings, distributor caps, thermostats, spark plugs, rotors, fuel pumps, radiators, air filters, oil filters and Mr. Farace stated

that used oil filters and waste oil are discarded into drums designated for this purpose (see below).

East of the maintenance area, across a concrete walkway is the rest room building which provides toilet facilities for men and women. Facilities included urinals, toilets and sinks which discharge into the on-site septic system. East of the rest room building is a wooden fence which extends eastward towards the eastern edge of the property.

The western portion of Everglades Safari includes a wooden ticket booth where customers purchase admission to the airboat docks and the animal wildlife displays. After exiting the ticket booth, a bridge crosses the lagoon and a pathway leads to walkways providing access to the museum, and Indian/wildlife display areas.

OHC observed the following features in the area south of the main building: three 1000-gallon gasoline ASTs resting on a concrete pad,, wooden storage lockers along the back exterior wall of the main building, a water well, three water treatment tanks for the potable water, two propane tanks, a wooden cabinet that houses two 55 gallon steel drums and storage containers for waste oil and used oil filters, external piping discharging to the septic tank and a house trailer. Cooking wastes were stored in the same cabinet separated from the petroleum products by a wood partition. The bottom of the cabinet is a concrete slab with minimal staining from spills.

The gasoline ASTs are double-walled but are not otherwise provided with secondary containment. OHC did not observe staining proximal to the gasoline ASTs. The storage lockers held various airboat parts. The used food oil is recycled by Tallow Masters, LLC. The used motor oil is transported off-site by the EMC Oil Co. All the sinks and toilets at Everglades Safari discharge into the septic tank. East of the area described above is a grassy lawn that has also been partially excavated.

Mr. Farace stated that he was unaware of any petroleum or hazardous materials spills on the adjoining roadway. Electricity is provided by FPL, telecommunications by Bell South and non-

hazardous, solid waste pick-up by Waste Management, Inc. OHC observed a dumpster holding non-hazardous solid waste located in the extreme northwestern corner of the property. Assorted non-hazardous solid waste was stored on the ground surface proximal to the dumpster. Potable water is provided by an on-site well (water well AH 8920). Heating is not available for any of the structures. Air conditioning is provided in the main building by throughthe-wall units.

OHC does not consider the ASTs, the buildings, the waste water or the septic system to constitute *recognized environmental conditions*. The petroleum discharge from the former UST, constitute a *recognized environmental condition;* however, OHC notes that eventual clean-up of the petroleum discharge is assured through Everglades Safari's participation in the State's Preapproval Program.

<u>Airboat Association</u> - OHC inspected the Airboat Association on August 31, 2009, accompanied by. Mr. and Mrs. Russell Larkins, Care Takers. Figure 7 depicts the current configuration of the property. The Airboat Association includes a parking area, a clubhouse, an outdoor shelter, a residence, a storage area, an area for parking RVs, and an area for camping. Figure 6 is a 2004 aerial photograph depicting the Airboat Association property.

The Airboat Association is accessible only through one gated entrance to Tamiami Trail, which forms the northern property boundary. A gravel parking lot extends west to where it meets a canal. The parking lot appeared to be in good condition without any petroleum staining. The Airboat Association is bordered on the east by a vacant lot owned by the Park Service, and is separated from it by a fence. The Everglades borders the property to the south and west.

The clubhouse is a small concrete block structure with seating inside. The outdoor shelter seems to be on old concrete block house with all of the window panes and doors removed so that it is open to the elements. It has been extended with metal roofed porch for storage. There are picnic tables here, as well as cooking equipment including grills and smokers. There is a 5-gallon propane tank here for grilling. A riding lawnmower is on the porch as well. The residence is a concrete block structure where the two caretakers reside.

The storage area behind the residence is where the Airboat Association stores lawnmowers, weed eaters, tools and other miscellaneous equipment. There is a shelf with a couple of quarts of motor oil on it, as well as household cleaners. The storage shed is neat and clean, and there are no stains of any kind.

The area south of the buildings is all grass. Along the eastern edge of the property is a parking lot for RVs. Electricity and water is provided for the RVs, but not sewage disposal. Airboats are stored along the western edge of the grassy area. The southernmost portion of the grassy area is reserved for camping.

According to the Airboat Association there have never been any storage tanks on the property. Petroleum is not stored and neither airboat maintenance nor fueling is performed on-site. Neither pesticides nor herbicides have been used on the property.

Mr. Larkins stated that he was unaware of any petroleum or hazardous materials spills on the adjoining roadway. Electricity is provided by FPL, telecommunications by Bell South and non-hazardous, solid waste pick-up by Waste Management, Inc. There is a septic tank on the property. OHC observed a solid waste receptacle (dumpster) as well as empty 55 gallon plastic drums located at the extreme northeastern corner of the property, near the gate. Potable water is provided by an on-site well.

A vacant lot is located adjacent to the northeastern corner of the Airboat Association property. This lot was owned by the Airboat Association in the past, but was subsequently purchased by the U.S. government. The lot is divided into a northern portion accessed from Tamiami Trail and separated from the southern portion by a chain link fence and gate. During the previous assessment OHC observed various discarded non-hazardous solid waste including a junked house trailer, scrap paper, metal, plastic, wood and concrete and old tires. The trailer has been removed and no other waste was observed on this property during the current assessment. During the previous investigation, Mr. Cook of the Airboat Association stated that he was unaware of any structures ever existing at the vacant lot.

OHC does not consider the buildings, the well or the septic system at the Airboat Association as recognized environmental conditions.

<u>U.S. Government Property (Former Frog City)</u> - A locked gate controls access from Tamiami Trail. Access to the property was allowed by the National Park Service on September 1, 2009. OHC personnel were able to inspect portions of the property by airboat and on foot. OHC personnel walked and photographed the dry and non-overgrown portions of the property. According to Mr. Dan Fiesert of the Park Service, the property is currently used as a ramp for launching airboats. Figure 8 depicts the abandoned Frog City in 2004.

Capt. Brown stated that while Frog City was in operation, the entire property was accessible with petting zoos, a sausage tree, etc. but since the Park Service took over the property they removed the sausage tree and have allowed the property to become overgrown.

Recognized environmental conditions were not identified at the former Frog City property.

Abandoned Brannon Residence - Another abandoned property was noted on the aerial photographs but was not inspected due to a lack of access either by foot or airboat. This property is located approximately 1,600 ft east of the Airboat Association property. Statements from Capt. Brown and Mr. Coleman indicate that this property was once occupied by a brick residence which was abandoned sometime between the late 1980s and early 1990s. The building was demolished around 1994-5. A Level 1 (HazMat) Survey was completed by the ENP-Real Estate Office in 1994. The Survey did not identify any hazardous materials at the abandoned residence.

<u>Gator Park</u> - OHC was not granted access to Gator Park although portions of the northern part were observed during walk by of the site and the southern part of the lot was observed from the airboat. However, OHC observed a grassy area behind a chain link fence where RVs were parked. Figure 9 is a 2004 aerial photograph depicting Gator Park.

<u>Former AT&T Facility</u> - OHC observed an abandoned lot formerly occupied by an AT&T RF antenna facility. An unpaved access road leads to an abandoned concrete block building. The door to the building was locked and OHC was unable to enter the structure. The antenna is no longer present. OHC did not observe recognized environmental conditions at the former AT&T property. Figure 10 depicts the abandoned AT&T facility in 2004.

<u>Coopertown</u> – Mr. Cross and Mr. Aaronson inspected Coopertown on August 31, 2009, accompanied by Mr. Jesse Kennon, the property owner since the 1980s. The property was created mainly by dredging limestone along the perimeter of the property to form lagoons and canals and placing the spoil material in the center to form dry land. The property is bordered on the north by Tamiami Trail, on the west by a canal and on the east and south by vacant land. Coopertown consists of a parking area, a restaurant with a separate storage area, a bait shop, a residence, and maintenance shed. Ned's Bait and Tackle was formerly located along the northeastern boundary of the Coopertown property. Figure 11 is a 2004 aerial photograph depicting the Coopertown facility.

The asphalt-paved parking lot is in fair condition. Petroleum staining was not observed. The restaurant features a limited menu of snacks and drinks with several tables and chairs for the customers. The kitchen appeared clean and well kept. OHC observed an electric range, a refrigerator and a freezer. The bait shop is a small wooden building where live bait is sold from an electrically powered cooler. The residence is a wooden building separated from the other Coopertown structures by a wooden privacy fence. A hot tub is also located by the residence. OHC did not inspect the interior of the residence.

Since the previous investigation, Coopertown has built a secondary containment structure within their maintenance shed for storage of waste oil and used oil filters. The waste oil and oil filters are regularly disposed of approximately every 90 days. A 2,000-gallon unleaded gasoline AST was removed in 1999. Four USTs owned by Ned's Bait and Tackle were also removed, but the area that the tanks were located is now owned by the Park Service and not by Coopertown. The business discharges all sanitary wastes into a septic tank located at the southeast corner directly behind the restaurant. As discussed in Section 3.7 above, arsenic in excess of Florida

Soil Contaminant Target Levels (SCTLs) was discovered in soils near the maintenance and septic system at this site. Mr. Kennon stated that DERM has ordered him to remediate this and he has recently (within a month of the date of the current site inspection) hired a consultant to remediate the area impacted by arsenic.

Mr. Kennon also stated that he was unaware of any petroleum or hazardous materials spills on the adjoining roadway. Electricity is provided by FPL, telecommunications by Bell South and non-hazardous, solid waste is collected by Waste Management, Inc. OHC observed a solid waste receptacle (dumpster) located in the southeastern corner of the parking lot. Two 500-gallon propane tanks are located directly west of the residence. Coopertown occasionally applies herbicides to control the growth of weeds and vines.

Also during the previous investigation observed various sized plastic containers and five alligator holding pens with live alligators in the southern part of the property. The plastic tanks held gasoline for the airboats. These are no longer used. According to Mr. Kennon, Coopertown no longer stores more than 5 to 10 gallons of gasoline on the site. A truck with a gas storage tank and pumping equipment with about 200 gallons capacity is used for fueling the airboats. The truck obtains fuel in town and transports it back to the site as needed.

An area west of the western adjoining canal has been used as a parking area since 1963 or earlier.

In summary, OHC does not consider the closed gasoline UST, the adjacent open water lagoons/canals, the on-site buildings, the areas filled with dredged materials, the drums of used oil filters or waste oil, the potable well or the monitoring wells as potential *recognized* environmental conditions. The contaminated septic system constitutes *recognized* environmental conditions.

<u>Non-commercial Properties</u>- The majority of the non-commercial property consists of the eastbound lane of Tamiami Trail, the asphalt-paved southern shoulder of Tamiami Trail followed by a guard rail and a narrow strip of dry land heavily vegetated by mainly wetland species.

Beyond the dense growth are the submerged saw grass marshes of the Everglades. Standing water was typically observed within 12 ft of the southern edge of the roadway shoulder. OHC observed the following solid waste discarded into the densely vegetated areas: scrap plastic, scrap paper, scrap metal, used tires, oil, kerosene & anti-freeze containers, unidentified substance containers, asphalt shingles, carpet, scrap concrete, automobile parts, automobile parts, air conditioning duct work, engine blocks and discarded propane/gas tanks and household appliances. Most of the containers appeared empty although this could not be verified for all containers due to the limited access imposed by the thick vegetation.

Throughout the 10.65 mi study area, OHC observed concrete culverts directing the surface water flow beneath Tamiami Trail, southward. Water discharged from the culverts into a small, usually triangular-shaped pond. Several culvert ponds also showed discarded solid waste that included some of the materials listed above. OHC also observed triangular-shaped cleared areas bordering the roadway and serving as easements for commercial advertising. About half of the signs carried a metal placard with a Sign Permit Number.

OHC observed an area of old solid waste dumping east and west of the access road leading to the Radio One RF antenna (dump site). Within this area OHC observed scrap carpet, a/c ductwork, used tires, scrap metal, scrap paper and scrap plastic and an automotive engine block partially or fully submerged in the nearby surface water.

During the previous investigation (November 8, 2006), OHC collected surface water samples SW-1 from the western dump site and SW-2 from the eastern dump area. Cis- and trans- 1, 2-Dichloroethene, Trichloroethene, vinyl chloride (a carcinogen) and 4-Isopropyltoluene were discovered in SW-1 and SW-2 and constitute a *recognized environmental condition* relative to the subject property. Because of the unknown timeframe that these properties may be acquired, a decision was made prior to this assessment to wait until near the time of acquisition to collect additional ground and surface water samples.

<u>Florida Power and Light (FPL)</u> – According to Mr. Ignacio Farmiento of SPL Surveyors during the previous assessment, this property referred to as the Turkey Point Levee is an undeveloped

transmission right-of-way. OHC observed this property from the north along Tamiami Trail and from the south by airboat. The property is primarily a submerged marsh adjoining Tamiami Trail. An aerial photograph of the FPL property is included with the real estate documents in Appendix A. The FPL utility easement does not constitute a *recognized environmental condition* relative to the subject property.

RF Antennas (access easements) — OHC observed four RF antenna facilities (the antenna for the AT&T facility has been removed), Salem Radio Properties (formerly Radio 1), S-12 Telemetry, AT&T, and Lincoln Financial Media (formerly Jefferson Pilot Communications). Each facility was accessed by a short one lane, unpaved driveway which led to a building, the antenna (except AT&T), the associated supporting structures and a diesel AST (except AT&T), providing fuel for the emergency generator. Each of the antenna facilities occupy the southern adjoining property and vary in distance from the southern boundary of the subject property by about 25 ft to more than 1000 ft. Only the access roads actually traverse the study area. Further discussion of these southern adjoining properties is provided in Section 2.1. Figures 4, 6, 10, and 12 depict the Lincoln Financial Media, S-12 Telemetry, AT&T, and Salem Radio Properties RF antenna facilities, respectively. None of the three facilities showed any signs of petroleum staining proximal to the ASTs. Consequently, OHC does not consider the either Lincoln Financial Media facility, the S-12 Telemetry antenna, the AT&T facility, or the Salem Radio Properties facility as recognized environmental conditions relative to the subject property.

The table below summarizes the environmental features of the subject property. The following two-letter codes represent the various parcels comprising the subject property: Coopertown (CO); Everglades Safari (ES), Airboat Association (AA); former Frog City (FC); Non-commercial Property (NC), RF Antenna easements (RF).

Environmental Features of Subject Property	Currently/ Historically Present(Y/N)	Possible Environmental Condition (Y/N)	Report Section
Hazardous Substances or Petroleum Products	ES, CO	ES, CO	3.7, 5.2
Underground Storage Tanks	ES, CO	ES	3.7 5.2
Aboveground Storage Tanks	ES, CO, RF, FC (?)	N	5.2
Odors	N		
Air Emissions (Stacks, Hoods, Point Sources)	N		
Pools of Liquid	N		
Drums	ES, CO		
Unidentified Substance Containers	NC	N	5.2
Electrical Equipment/Possible PCBs	N		
Hydraulic Equipment/Possible PCBs	СО	N	5.2
Stains or Corrosion	N		
Drains or Sumps	N		
Oil/Water Separators or Clarifiers	N		
Pits, Ponds, or Lagoons	N		
Stained Soil or Pavement	N		
Stressed Vegetation	N	N	
Chemical Storage Area	N		
Evidence of Spills or Releases	ES, CO	ES, CO	3.7, 4.0, 5.2
Artificially Filled Areas (Solid Waste Disposal)	ES, CO, AA, NC, FC	N	2.4
Waste Water	ES, CO, AA	N	5.2
Wells	ES, CO, AA	N	5.2, Appdx. B.
Septic Systems	ES, CO, AA	CO	5.2
Dry Cleaning Operations	N		
Agricultural Use (Pesticides/Herbicides)	N		
Oil/Gas Production or Exploration	N		
Railroad Spur	N		
Remedial Activities	СО	N	

## **5.3 INTERVIEWS**

OHC conducted the interviews, summarized as follows, during August 31 – September 4, 2009.

Individual	Position	Affiliation	Yrs	Summary
Brian Coleman	NP	ENP-real Estate Office	NP	Indicated that no additional reports were available regarding NPS properties since the previous investigation
Rick Farace	Operations Manager	Everglades Safari	41	Provided historical and current information regarding the operation of Everglades Safari.
Gary Blau	Dir. Of Engineering	Jefferson- Pilot Comm.	NP	Provided access to Jefferson-Pilot Comm. Antenna facility and answered questions regarding the history of the property and use of petroleum products.
Jesse Kennon	Owner	Coopertown businesses	NP	Provided historical and current information regarding the operation of the Coopertown businesses.
Capt. Greg Brown	Airboat Captain	Everglades Airboat Charters	NP	Operated airboat for four years during reconnaissance of subject property for Aerometrics.
Jim Riley	Client Contact	ACOE	NP	Completed User Questionnaire (Appendix F) and provided project background data.
Russell Larkins	Care Taker	Airboat Association	NP	Provided historical and current information regarding club operations at the Airboat Association.

Based on a review of the site reconnaissance and interviews, OHC did not discern readily apparent evidence of *recognized environmental conditions* relative to the subject property, except for the following:

- □ **Coopertown** The arsenic contaminated soil near the septic system constitutes *recognized environmental conditions;* however, Mr. Kennon has recently hired a consult to remediate this area.
- □ **Everglades Safari** The petroleum discharge from the former UST constitutes *recognized* environmental conditions.
- Non-commercial properties (roadside ditches at entrance to Radio 1 facility)- The presence of cis- and trans- 1,2-Dichloroethene, Trichloroethene, vinyl chloride (a carcinogen) and 4-Isopropyltoluene in SW-1 and SW-2 constitutes a recognized environmental condition relative to the subject property.

## 6.0 FINDINGS AND OPINIONS

OHC Environmental Engineering, Inc. (OHC) has completed a Phase I Hazardous Toxic and Radioactive Waste Assessment (HTRW) at the property located between flood control structures S334 and S335, extending 200 ft south from the centerline of Tamiami Trail (U.S. Highway 41), Dade County, Florida. This assessment was performed to determine if the subject property has been environmentally impaired due to current or previous usage or by activities on the surrounding properties.

## 6.1 FINDINGS

The following pertinent, environmentally related, information was determined within the contracted scope of services of the Phase I ESA conducted for the subject and adjoining properties.

- OHC was contracted by the Army Corps of Engineer's USA Engineer District, Jacksonville (Requisition No. W32CS592127467; Solicitation No. W912EP-097-T-0046, Contract No. W912EP-09-P-0062) to perform a Phase I HTRW Assessment for the subject property, located along the southern 200 ft of Tamiami Trail between flood control structures S-333 and S-334, in Dade County, Florida;
- □ The subject property consists of a rectangular strip of land extending 200 ft southward from the center line of Tamiami Trail (aka U.S. Highway 41 & SW 8<sup>th</sup> Street) and 10.65 mi east-to-west parallel to this roadway. The subject property includes the following seven properties: Lincoln Financial Media (formerly Jefferson Pilot Communications Company of Miami, Inc.), Everglades Safari, Airboat Association, Inc., Gator Park, Coopertown (two adjacent tracts), Salem Radio Properties (formerly Radio One Communications), and Florida Power and Light;
- □ The subject property is bounded on the north by Tamiami Trail, on the east by a levee and canal, on the west by a levee and a canal and on the south by the Everglades National Park and properties owned by Lincoln Financial Media and Salem Radio Properties;
- □ Maximum topographic relief within the study area is about 4 ft. The elevation of the subject property ranges from 4 ft to 10 ft above mean sea level, sloping gradually southwestward;
- Soils associated with the subject property include Pahokee mucks, depressional, Lauderdale mucks, depressional and Udorthents, marl-substratum-Urban Land Complex soils;

- □ The hydraulic gradient in the Biscayne aquifer is south southeastward. Local conditions, including recent rainfall and tidal fluctuations, may alter the orientation of the hydraulic gradient;
- Prior to the opening of the Tamiami Trail, the subject property was undeveloped submerged marshland commonly known as the Everglades. Coopertown opened in the 1940s at the site of an old Indian Camp followed by Ned's Bait and Tackle the Airboat Association and Gator Park. The Osceola camp was originally constructed before 1963. Frog City also began airboat operations before the early 1960s and eventually closed before the mid 1990s. By 1968, Everglades Safari was operating. A single-family residence was constructed between 1963 and 1976 and abandoned and demolished by 1994. As of August 2009, the subject property encompasses Coopertown, Gator Park, Everglades Safari, the Airboat Association property, the Osceola Camp, three RF antenna arrays (Salem Radio Properties, S-12 Telemetry and Lincoln Financial Media), four vacant or abandoned properties (former AT&T RF facility, former Frog City, former residence, and vacant lot adjacent to the Airboat Association;
- □ The environmental records database review identified four listings within the specified search distances from the subject property. OHC considers three listings to present a **Very Low** environmental concern and one listing to present a **High\*** environmental concern (see footnote in Section 4.0 for explanation of "\*");
- According to the previous report from OHC February 19, 2007, OHC observed drums of new and used motor oil without secondary containment at Coopertown. This is no longer the case. During our current investigation, three 55 gallon poly drums containing waste oil and oil filters were observed in a secondary containment with in the maintenance shed.
- OHC's investigation revealed the occurrence in 2001 of arsenic proximal to the septic system and maintenance shed at Coopertown; however, Mr. Kennon indicated that DERM has required Coopertown to address this issue and that he recently hired Mactec to remove the Arsenic impacted soils:
- OHC's investigation revealed the presence in 2005 and 2006 of VOAs and PAHs in the groundwater proximal to the former location of a gasoline UST at Everglades Safari, a Remedial action Plan was approved for clean up of this area in April 2009. However, this is an Abandoned Tank and Restoration Program (ATRP) and funding is not currently available from Florida's Inland Protection Trust Fund to perform the clean up operations;
- OHC's 2007 report indicated the presence of heavy petroleum staining on a heavily fissured portion of the asphalt parking lot. According to Mr. Farace, there was a permitting issue regarding that portion of the site and he was required to remove the easternmost portion of the parking lot. The asphalt and soil that was impacted has been removed from the site;
- □ OHC's investigation revealed the detection in 2001 of elevated concentrations of organic vapors proximal to the former tank pit at Gator Park;

- OHC's previous investigation revealed the presence of VOHs including vinyl chloride, a carcinogen, in the surface water adjacent to the unpaved access road leading from Tamiami Trail southward to the Radio One facility; and
- Access Limitations Physical Obstructions to Observations and two Other limitations described in Section 1.2 impaired OHC's evaluation of the subject property with respect to recognized environmental conditions at Gator Park, the Osceola Camp and potential isolated incidents throughout the study area.

## **6.2 OPINIONS**

We have performed a Phase I HTRW in conformance with the scope and limitations of ASTM Practice E 1527-05 of the property located between flood control structures S333 and S334, extending 200 ft south from the centerline of Tamiami Trail, Dade County, Florida, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.2 of the Phase I ESA *Final Report*. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the subject property at these specific sites:

- □ **Lincoln Financial Media** (former Jefferson Pilot Communications)-OHC's investigation found no evidence of *recognized environmental conditions* at the Lincoln Financial Media property;
- □ **Airboat Association, Inc.** OHC's investigation found no evidence of *recognized environmental conditions* at the Airboat Association, Inc. property;
- Salem Radio Properties (formerly Radio One Communications)- OHC's investigation found no evidence of recognized environmental conditions at the Radio One Communications property;
- □ Florida Power and Light- OHC's investigation found no evidence of *recognized* environmental conditions at the Florida Power and Light property;

Evidence of recognized environmental conditions remain at these sites:

Coopertown – Previously, drums of new and used motor oil without secondary containment was listed as a Recognized Environmental Condition, This is no longer the case, drums of waste oil and used oil filters are stored in a secondary containment area of the maintenance shed. The occurrence of arsenic in soil samples collected proximal septic system and maintenance shed remain a recognized environmental condition; however, Mr. Kennon has

indicated that he is required by DERM to clean this up and has recently hired a consultant to perform this work.

- □ Everglades Safari The petroleum discharge from the former UST still remains as a Recognized Environmental Condition. During the previous assessment, heavy petroleum staining on the fissured asphalt pavement along the eastern end of the parking lot was considered a recognized environmental condition; however, the eastern portion of the parking lot has been removed and the soil and asphalt properly disposed. This no longer is a Recognized Environmental Condition.
- Gator Park OHC did not receive authorization from the owner to access this property prior to scheduled field activities. Therefore, as stated in the previous report, the occurrence of elevated concentrations of organic vapors in soil samples collected proximal to the former location of a tank pit constitutes a recognized environmental condition at Gator Park.
- Non-commercial properties (roadside ditches at entrance to Salem Radio Properties facility)- During the previous assessment, the presence of cis- and trans- 1,2-Dichloroethene, Trichloroethene, vinyl chloride (a carcinogen) and 4-Isopropyltoluene in SW-1 and SW-2 constituted a recognized environmental condition relative to the subject property, this has not changed.

### **6.3 RECOMMENDATIONS**

Based on the results of the Phase I ESA, OHC recommends the following:

Everglades Safari: During the previous Phase I and II reports, the eastern part of the parking lot where buses parked and apparently leaked petroleum product onto fissured asphalt constituted a Recognized Environmental Condition. Since then, the eastern portion of the site, including the area impacted by buses, has been excavated and the asphalt and underlying soil have been removed. Therefore, this no longer is considered as a Recognized Environmental Condition. No further assessment or remediation is recommended for this area. A Remedial Action Plan was approved in April 2009 for cleanup of the former UST area. However, this work is under Florida Pre-Approval jurisdiction and the State will pay for cleanup when funding is available. If cleanup is not possible before implementation of the Army Corps Of Engineer's plans, it may be possible that this site may qualify for Florida's Preapproved Advanced Cleanup Program. This is a cleanup program to provide an opportunity for site rehabilitation to be conducted on a limited basis at contaminated sites, in advance of a site's priority ranking, to facilitate property transactions or public works projects. When there is an actual

application period announcement, an application shall be submitted to the Florida Department of Environmental Protection. The application shall consist of:

A completed PAC application;

A nonrefundable review fee of \$250;

A limited contamination assessment report; and

A proposed course of action.

Additional requirements for participation in this program may be found in <u>Section 376.30713</u>, Florida Statutes.

<u>Coopertown:</u> Since the previous Phase I and II HTRW reports, a secondary containment structure has been constructed and is in use in the maintenance shed of this property. Mr. Kennon (owner of Coopertown) has indicated that he has recently hired a consultant to remediate the arsenic impacted soil. Though this remains as a Recognized Environmental Condition, once the clean up is performed and approved by DERM, this may no longer be an issue. OHC recommends no action at this time except to monitor the progress of this clean up,

<u>Gator Park</u>: There have been no changes to OHC's recommendations presented in the previous HTRW reports. In the previous Phase I HTRW report, OHC recommended advancing five bore-holes using a truck-mounted direct-push drill rig. Each soil boring was to be pushed to an approximate depth of 2 ft. OHC's field personnel would then collect one soil sample at each borehole. The soil samples would be containerized and screened with an organic vapor analyzer for organic vapor content. Any soil samples yielding organic vapors greater than 50 ppm would be submitted for laboratory analysis by the FL-PRO method. This work was estimated to require 0.5 – 1.0 days on site for OHC's field personnel, one soil sampling kit, rental of an OVA for 0.5 – 1.0 days and use of drill rig for the same length of time. This scope was basically to determine current soil conditions and to determine if additional assessment work was necessary. In addition to the above and taking the lack of updated assessment data into account, the previous Phase II report stated the following:

Based on review of the Law Engineering Reports from 2001-2002, 1800 sq. ft. of soil may have been impacted from petroleum discharge(s). OHC was not given access to the property for the initial phase or subsequent work performed during this assessment. Therefore, estimating approximately 3 feet depth impacted soil the volume of contaminated soil is approximately  $200 y^3$  (260 tons).

Asphalt Removal @ \$2/sq-ft	\$3,600.00
Soil excavation @ \$10/ton	\$2,600.00
Transport and Disposal @ \$50/ton	\$13,000.00
Backfill with clean fill @ \$20/ <sup>y3</sup>	\$4,000.00
Consultant labor/Equipment	\$15,000.00
Total	\$ 38,200.00

Based on review of the Law Engineering Reports from 2001-2002, groundwater was impacted from petroleum discharge(s). OHC was not given access to the Gator Park property. Therefore, determination of existing contamination cannot be confirmed. Natural attenuation of the impacted groundwater since the Law investigation is possible that would reduce or eliminate the groundwater contamination. If contamination is still present, OHC estimates the cost for groundwater remediation to be \$150,000 based on the Law Engineering Reports.

NOTE: The above estimates are based on a very limited amount of sample analytical data. Adequate delineation of the vertical and horizontal extent of impacted soils and groundwater may result in reducing the estimated impacted area and therefore, reducing the cost of remediation. All cost estimates are subject to change without notice.

Due to the lack of additional data, no changes are made to this estimate based on the current assessment.

<u>Salem Radio Properties (formerly Radio One):</u> The previous Phase II report recommended the following:

- Remove all solid waste from the ditches at least 15 ft east and west of the Radio One
  access road and excavate the ditches to a depth of two ft. The ditches along the
  access road are approximately 20 feet from the southern edge of the Tamiami Trail
  pavement;
- Using a licensed hazardous waste contractor, remove and properly dispose of the solid waste and excavated soil; and

> Collect confirmatory soil, surface water and groundwater samples from the affected portions of the ditches and submit the samples for analysis by EPA Methods 8260 and 8270.

> Based on the limited amount of data to adequately define the vertical and horizontal extent of impacted soils, OHC estimates the cost to excavate, treat, and dispose to be approximately \$90,000. This will include removal of all garbage/debris, excavation and treatment of 500 tons of soil and garbage as hazardous waste.

Disposition of debris/soil as hazardous waste	\$50,000.00
Soil/garbage excavation @ \$10/ton (500 tons)	\$5,000.00
Transport and Disposal as Haz Waste	\$25,000.00
Consultant labor/Equipment	<u>\$10,000.00</u>
Total	\$ 90,000.00

No changes are made to this estimate based on the current assessment.

Draft Phase I HTRW Assessment Tamiami Trail Bridges Project

OHC Project No. 090280ES

7.0 QUALIFICATIONS AND SIGNATURES

7.1 QUALIFICATIONS

OHC has performed this site assessment in accordance with customary principles and practices

in the field of environmental science and engineering. The warranty is in lieu of all other

warranties expressed or implied. OHC is not responsible for any independent conclusions,

opinions or recommendations made by others based on the information present in this report. It

is pointed out that this report cannot be considered to be all-inclusive with respect to potential

contamination, as this assessment does not include any intrusive, subsurface investigation.

Notwithstanding the fact that this report, like others of its kind, relies on information provided by

others, OHC cannot be responsible for the accuracy of such information. Environmental

characteristics can change with time and OHC does not warrant against future operations or

conditions.

7.2 SIGNATURES

I declare, that to the best of my professional knowledge and belief, I meet the definition of

Environmental Professional as defined by Chapter 312.10 of 40CFR 312. I have the specific

qualifications based on education, training, and experience to assess a property of the nature,

history, and setting of the subject property. I have developed and performed the all appropriate

inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

This report was prepared by:

James E. Shirk, P.E.

Senior Environmental Project Manager

OHC Environmental Engineering, Inc.

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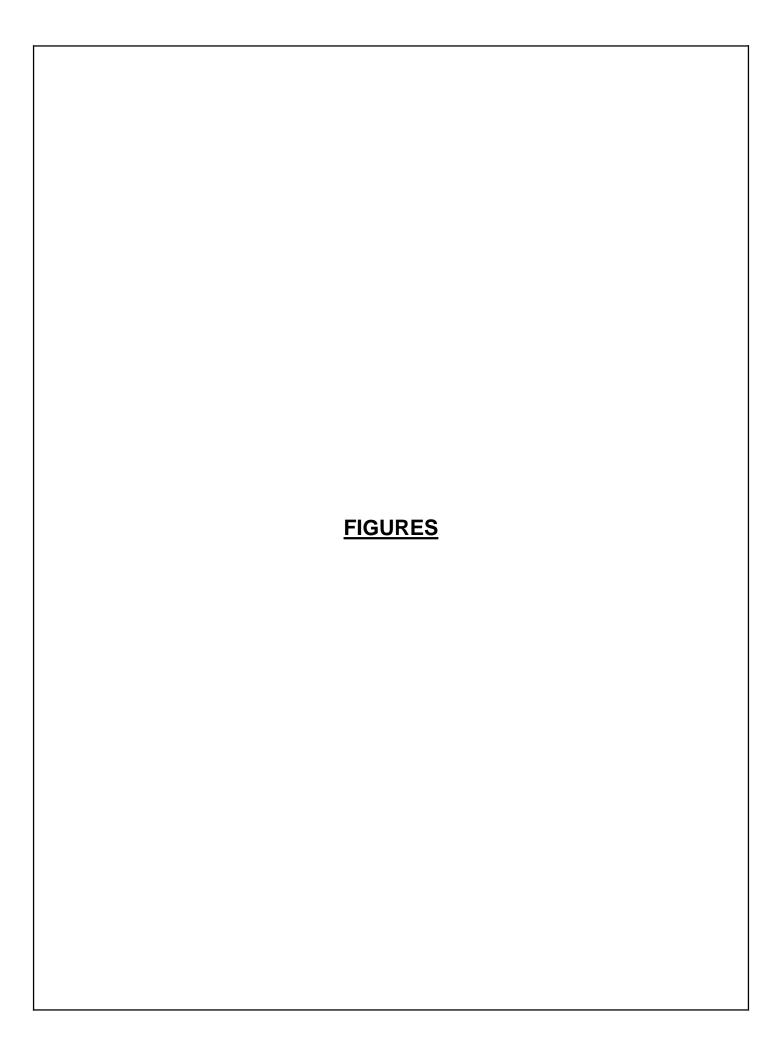
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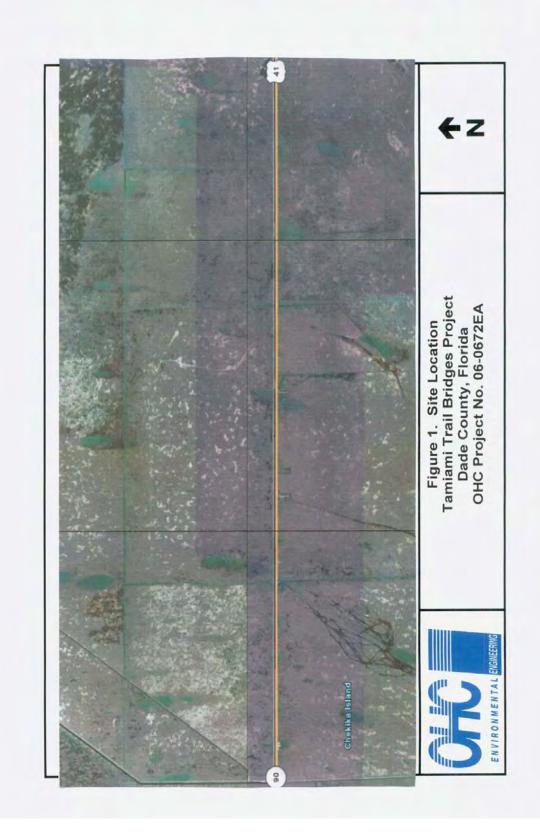
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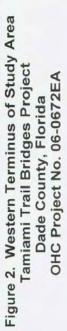












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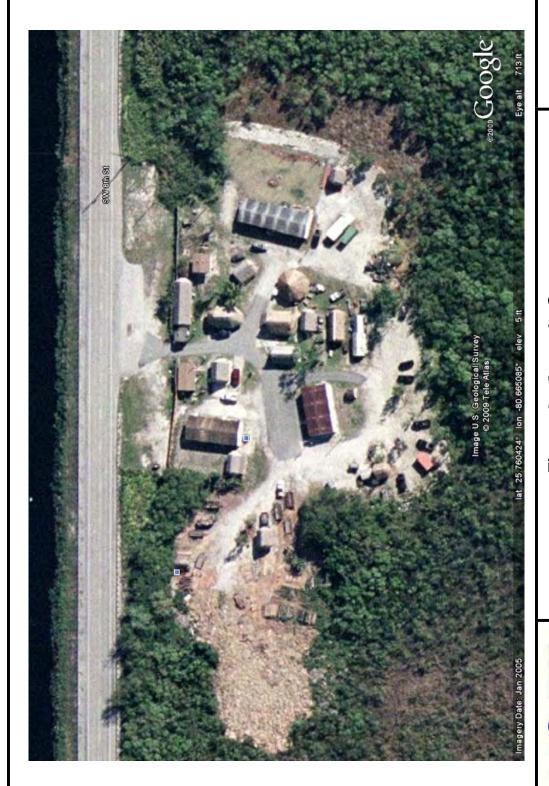




Figure 3. Osceola Camp Tamiami Trail Bridges Project Dade County, Florida OHC Project No. 06-0672EA



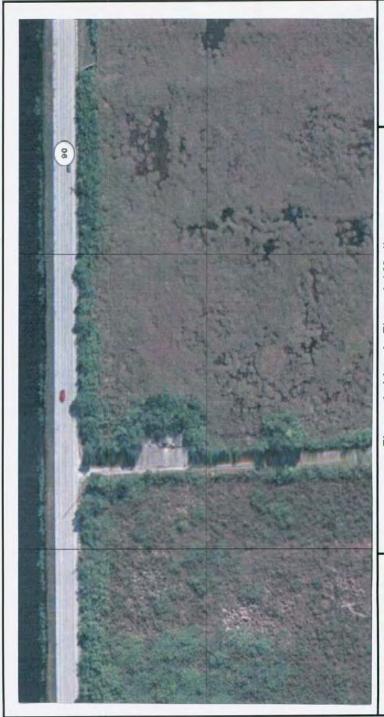




Figure 4. Lincoln Financial Media (Former Jefferson Pilot Communications Co.) Tamiami Trail Bridges Project Dade County, Florida OHC Project No. 06-0672EA



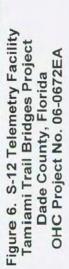


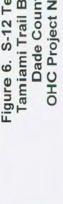


Figure 5. Everglades Safari Tamiami Trail Bridges Project Dade County, Florida OHC Project No. 06-0672EA









ENVIRONMENTAL MINERAL



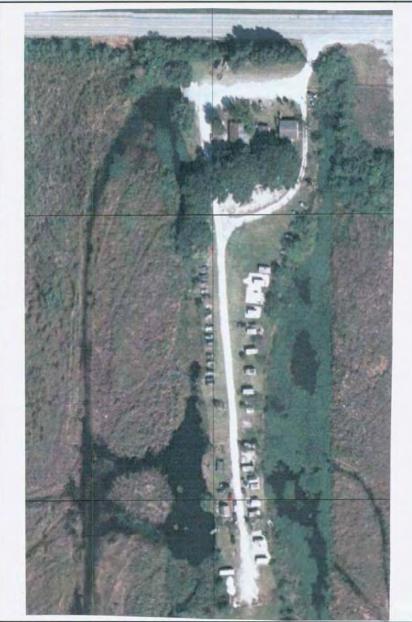




Figure 7. Airboat Association, Inc. Tamiami Trail Bridges Project Dade County, Florida OHC Project No. 06-0672EA







Figure 8. Former Frog City Property Tamiami Trail Bridges Project Dade County, Florida OHC Project No. 06-0672EA







Figure 9. Gator Park Tamiami Trail Bridges Project Dade County, Florida OHC Project No. 06-0672EA





**←**Z

Figure 10. Former AT&T Facility
Tamiami Trail Bridges Project
Dade County, Florida
OHC Project No. 06-0672EA



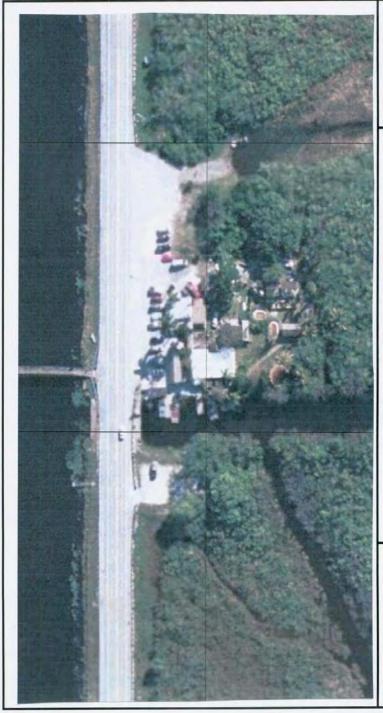




Figure 11. Coopertown Tamiami Trail Bridges Project Dade County, Florida OHC Project No. 06-0672EA

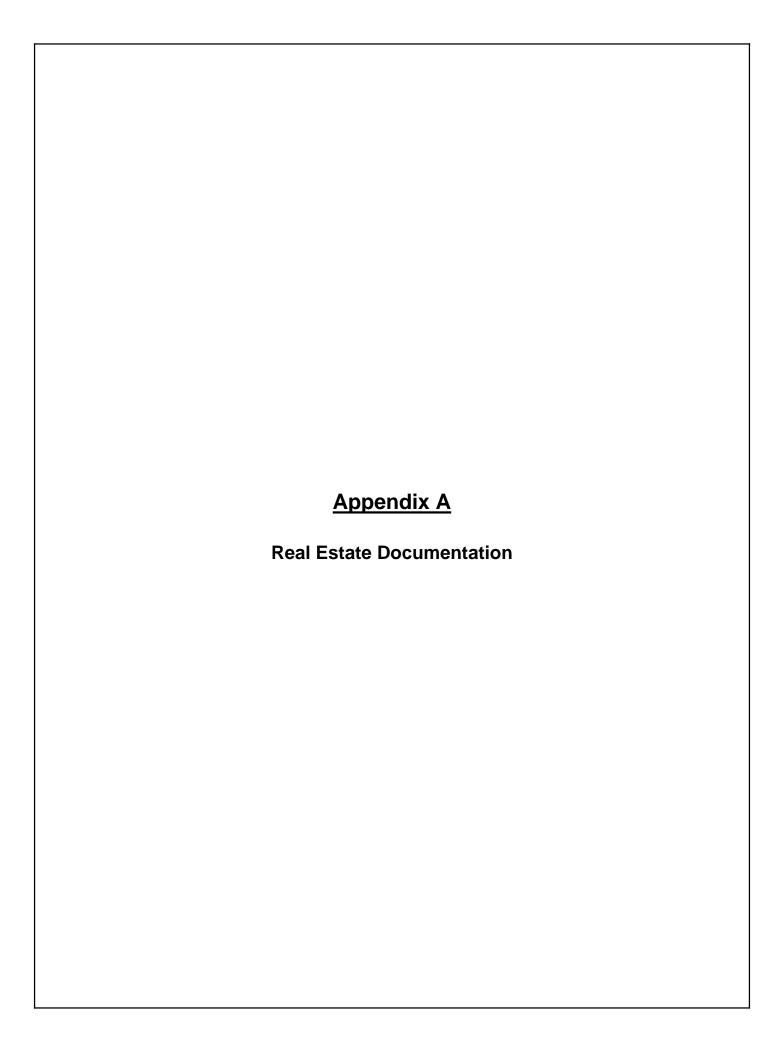














After recording return to:

Lawrence Weisberg Wireless Development Corporation 7231 Panache Way Boca Raton, FL 33433 M: 19282M4!82

OOR448140 2000 SEP 15 13:35

# MEMORANDUM OF LAND LEASE AGREEMENT WITH OPTION

This memorandum evidences that a lease (with option) was made and entered into by written Lease dated August 29, 2000, between Wireless Development Corporation, a Florida corporation, "Lessee" and Airboat Association of Florida, a Florida not for profit organization, "Lessor," the terms and conditions of which are incorporated herein by reference.

Such Agreement provides in part that Lessor has granted to Lessee the Option to Lease a certain site "Site" located at 25400 SW 8" Street, City of Miami, County of Dade, State of Florida, within the property of or under the control of Lessor which is described in Exhibit A attached hereto, for the purpose of developing a telecommunications facility, with grant of easement for unrestricted rights of access thereto and to electric and telephone facilities for a term of five (5) years commencing upon exercise of an Option, which term is subject to ten (10) additional five (5) year extension periods by Tenant.

IN WITNESS WHEREOF, the parties have executed this Memorandum as of the day and year first above written,

LESSOR: AIRBOAT ASSOCIA	TION OF FLORIDA  Witness: Cure 1
By: Daniel P. Zocoo	
Title: Vice President	Print Name: C. L. Monrey
Tax No: 8/29/2000	/
Address:	Waness: Thorsele / hickentuke
25400 SW 8 <sup>th</sup> Street	Small of the state of the state of
Miami, FL 33194 Date: 9/14/00	Print Name: STAYROULA MILIACARE
Date: 1/19/00	
STATE OF FLORIDA	
COUNTY OF DADE	
DAGE	
The foregoing instrument was ac Daniel P. Zocco, a representati Association, who is personally identification.	knowledged before me this / ## day of September, 2000, by ve of Airboat Association of Florida, a Florida not for profit / known to me) or produced ## ## as
NOTARIAL SEAL	- Alge House
NOTARIAL SEAL	(OFFICIAL NOTARY SIGNATURE)
Alexander to the second	NOTARY PUBLIC STATE OF Florida
My commission expires:	(NAME OF NOTARY) Olga Harok
June 18, 2004	COMMISSION NUMBER: CC 926970



aso

Pux 14-150 DADE COUNTY

1990 AUG 14 PM 11 23

90R300409

,55

WE: 14663H3219

----

This Indenture, Made this 7th day of

July

, A. D. 1989 .

Between LISA LASKA

of the County of Dade and State of Florida part of the first part, and STAN CARLIN whose mailing address is Box 2496, Sanford Florida 32772

of the County of Seminole

and State of Florida

part of the second part. Witnesseth, that the said part of the first part, for and in consideration of the sum of the Dollars and 00/100— Dollars, and other pand and valuable considerations to the sum of the part of the receipt whereof is hereby arknowledged, has granted, baryained, sold and conveyed, and by these presents do grant, bargain, selt, convey and confirm into the mid-part of the second part and heirs and assigns forever, all that vertain pievel of land lying and being in the townty of and State of Florida mere particularly described as follows:

Lot 7, Block 1 of AMENDED FLAT OF TAMBAMI TRAIL LANDS, according to the Plat thereof as recorded in Plat Book 4 at Page 119 of the Public Records of Dade County, Plorida.

Together with all the tenements, hereditaments and appartenances, with every privilege, right, title, interest and estate, dinver and right of donver, reversion, remainder and entened thereto

belonging or in anywise appertanting. To Have and to Hold the same in fee simple forever.

And the said part of the first part do covenant with the said part of the second part that lawfully seized of the said premises, that they are free from all encumbrances and that and that guod the first part do the said part of the said par

In Wilness Whereof, the said part of the first part bu hereunto set

.

hand and seat. The day and year above written

Signed, sented and delivered in our presence:

Liva Marie Larka

The Instrument preparately: Carlin Box 2496, Sanford Florida 32772

1050

MANCO FORM 60.50 # 9174 m 540 .75 DEC 10 AM 9 11 This Warranty Beed Made the 5th day of December A. D. 10 75 by Stan Carlin and Margaret A. Carlin his wife hereinelier called the granters to Roderick MacLennan and Evelyn MacLennan his wife 3047 Lindenwood Columbia, S. C. 29204 whose postollice address is whose postopies movers is becoingifier called the granteest (Wherever used brates the terms "anasons" and "ayanes" include all the parties in this localismost and the both, and the forter and proposations and danger of individuals, and the partiests and nature of proposations Wilnesseth: That the grantors for and in consideration of the sum of \$10.00 and other valuable considerations, except whereof is hereby acknowledged, hereby grants, bargoins, sells, aliens, remites, releases, conveys and confirms unto the grantes, all that certain land stimule in Dade County, Florida, etc. and other Lot 7, in Block 1, Ammended Plat of Tamiami Trail Lands, according to the Plat thereof, recorded in Plat Book 4, at Page 119, in Section 12, Township 54 South, Range 37 East, comprised of 10 acres, more or less. Subject to mortgage dated August 26, 1971 with principal aum of approx: \$55,000.00. STREET, IS IN COLD, BLINSH BOOM IN THE STREET, BOOM ASSESSMENT OF STREET, BUT RICHARD P. BRINGER Together with all the tenements, hereditaments and appartenances thereto belonging or in any To Have and to Hold, the same in fee simple forever. And the grantorghereby covenants with and grantes that the grantogis lawfully served of said land in fee simple; that the grantogias good right and lawful authority to sell and convey said land; that the grantogias represents the title to sold land and will defend the same against the lawful claims of all persons submissivers and that sold land is free of all encumbrances, except taxes according subsequent to December 31, 1975. In Witness Whereof, the said granter has signed and sealed these presents the day and year STATE OF Florida DOCUMENTARY TAMP TA COUNTY OF Dade I HEREBY CERTIFY that on this day, before mr. an officer duly subbotion in the State aforesald and in the County aforesaid to take arknowledgments, personally appeared STAN CARLIN and MARGARET A. CARLIN SURTAN to me known to be the person described in and who esecuted the foregoing instrument and they executed the same. FLORIDA ≘ 8 0. 6 0 WITNESS my hand and official seal for the County and WITNESS my hand and cilicial real in the C

State large constitution.

A D. 1975

Line both ag.

The lastration perform by Stat Serlin

Addnu Box 1860ft, hyero 52. 33902

2000 perform by 22. 33902 A. D. 1975.

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AND THE RESERVE OF THE PERSON OF THE PERSON

1989 AUG 30 AH 9: 01

B9R310647

ME: 14236N13CO

# This Indenture,

Made this

. A. D. 1989 .

Between MARGARET CARLIN Box 2496, Sanford FL 12772

of the Gounty of Semissile part of the flest part, and

7th

, in the State of Plorida

Lish Laska, 24050 S.W. 8th Street, Miami FL

, in the State of Florida

of the County of DADE part of the second part.

of the first part, for and in consideration of the sum of TEN & 00/100—

to the hand paid by the soid part of the second part, the receipt whereof is freely acknowledged.

granted, bargained and sold to the said part of the second part.

heirs and assigns forever, the following described land, situate, lying and being in the County of Dado , State of Florida.

Lot 7, Block 1 of AMERDED PLAT OF TAMIAMI TRAIL LANDS, according to the Plat thereof as recorded in Plat book 4 at Page 119 of the Public Records of Dade County, Florida.

Documentary Stames Collected \$ 10000
\$ SURTAX Doc. Demos Collected
Class "Ct Intemplie Tax Collected \$ Richaul P. (Borber, Clerk, Oads County Fig.
By Occ.

And the said part of the first part do hereby fully warrunt the title to said land, and will defend the same against the lawful claims of a'l persons whomsoever.

In Estiness Esthercos, The said part of the first part hand and sent the day and year first above written. Signed, scaled and delivered in presence of as

Stay Callin

0 1

1

The learnment preparal by: Carlin Address Fox 2496, Sanford Florida 32772



WARRANTY DEFO REE: 13000782321

DFFICIAL FORM DO

# Warranty Deed

This Indenture, Made this 17th

day of April

. A.D. 104 1977

BETWEEN

POTERICK MacLENNAN and EVELYN MacLENNAN, his wife,

3047 Lindenwood, Columbia, South Carolina 29204

of the County of Richland South Carolina

in the State of FRANCE parties of the first part, and

MARGARET CARLIN, their daughter, 3303 Creenfield Drive, Marietta, Ceorgia 30067

of the County of

in the State of Educide, part y of the second part.

WITNESSETH, That the said part ios of the first part, for and in consideration of the sum of 

in hand paid by the part V of the second part, the receipt whereof is hereby

acknowledged, received, granted bargained and sold to the said part v of the second part,

heirs and assigns, forever, the following described land, situate, lying and being in the her

County of DADE and State of Florida, to-wit:

Lot 7, in Block 1, Amended Plat of Tamiami Trail Lands, according to the Plat thereof, recorded in Plat Book 4, at Page 119, in Section 12, Township 56 South, Range 37 Fast, comprised of 10-acres, rore or less.

Subject to mortgage dated August 26, 1971, with principal sum of approx: \$50,000.00.

32000

And the said part 196 of the first part do hereby fully warrant title to said land, and will defend the same against the leadul claims of all persons whomsoever.

IN WITNESS WHEREOF, the said part les of the first part have hereunto set their hand 8 and seld 8 the day and year above written.

Signed, Bealed und Belivered in our Bresenre:

macal Marsha H. Comero

MN, his wife. (SEAL)

This Instrument prepared by: EVELYN MacLENNAN 3047 Linderwood, Columbia, S.G. 2020's

MANCO FOAN 60.50 75R254446 .75 DEC 10 AM 9 11 # 9174 x 540 This Warranty Beed Made the 5th day of December A. D. 10 75 by Stan Carlin and Margaret A. Carlin his wife hereinofter called the grantors to Roderick MacLennan and Evelyn MacLennan his wife 3047 Lindenwood Columbia, S. C. 29204 whose postolites address is Columbia, S. C. 29204

Archivolater called the grantering (Personal and Separative include all the positive to this instrument and the birt, legal representatives and analysis of individuals, and the surround and adjust of comparational contractions of the surround and separational comparations. Wilnesselfi: That the function for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby greats, bargains, sells, ediens, remitter, releases, conveys and confirms unto the grantee, all that certain land situate in Dade County, Florida, siz: Lot 7, in Block 1, Ammended Plat of Tamiami Trail Lands, according to the Plat theroof, recorded in Plat Book 4, at Page 119, in Section 12, Township 54 South, Range 37 East, comprised of 10 acres, more or less. Subject to mortgage dated August 26, 1971 with principal sum of approx: \$55,000.00. RICHARD P. BIGNLER. Together with all the tenements, hereditaments and appartenances thereto belonging or in any To Have and to Hold, the same in fee simple forever. And the grantorghereby covernants with sold grantes that the grantogite lawfully estand of said land in les simple; that the grantoghas good right and lawful nuthority to sell and convey said land; that the grantoghavely fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsever; and that said land is free all all encumbrances, except taxes accruing subsequent to December 31, 1975. In Wilness Whereof, the said granter has signed and sealed these presents the day and year STATE OF Florida DOCUMENTARY STAMP TAX COUNTY OF Dade I HERRBY CERTIFY that on this day, before me, an officer duty authorized in the State aloreald and in the County aforesaid to take acknowledgments, personally appeared STAN CARLIN and MARGARET A. CARLIN to me known to be the person described in and who executed the largeling instrument and they acknowledged before me that they recruied the same. SURTAN FLORIDA ≘ 6 0. 5 0 WITNESS my hand and utilitial seal in the County and 95C197E PR WITNESS my hand and ullicial well in the Committee Commi 9 A. D. 1975.

11

OFF. REC. ML

# 20291PG3611

This instrument prepared by

GEORGE P. LANGFORD Attorney at Law 1357 Tantanin Trad North Naples, Florida 34403 D2R186691 2002 MAR 28 17:49

DOCSTPOET W.ED SURTA (DUNTY) IL HABVEY RUYING (LER, DADE (DUNTY) IL

# WARRANTY DEED

THIS INDENTURE, made this 14th day of March, 2002, between GERALD RICHARD FARACE, also known as RICHARD FARACE, and HELEN V. FARACE, husband and wife, whose post office address is 275 Champney Bay Court, Naples, Florida 34 102, GRANTORS, and HELEN V. FARACE, as trustee of the GERALD RICHARD FARACE SAFARI TRUST AGREEMENT DATED THE 14TH DAY OF MARCH, 2002, as to an undivided one-half interest, and HELEN V. FARACE, as trustee of the HELEN V. FARACE SAFARI TRUST AGREEMENT DATED THE 14<sup>TH</sup> DAY OF MARCH, 2002, as to an undivided one-half interest, whose post office address is 275 Champney Bay Court, Naples, Florida 34102, GRANTIEE.

#### WITNESSETH

That said Grantors for and in consideration of the sum of Ten and No/100 Dollars (\$10.00), and other good and valuable consideration to said Grantors in hand paid by said Grantee, the receipt whereof is hereby acknowledged, have granted, bargained and sold to the said Grantee, and Grantee's heirs and assigns forever, the following described land, situate, lying and being in Dade County, Florida, to-wit:

The Northeast One Fourth (NE 1/4) of the Northeast One Fourth (NE 1/4) of the Northeast One Fourth (NE 1/4) of Section 9, Township 54 South, Range 37 East, lying and being in Dade County, Florida.

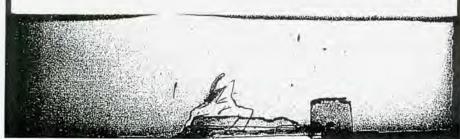
Subject to easements and restrictions common to the subdivision; oil, gas and mineral interests of record if any; zoning and use restrictions imposed by governmental authority; taxes for the current year.

Property I.D. Number: 4709-000-0011

and said Grantors do hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

TO HAVE AND TO HOLD the above described real estate in fee simple with the appurtenances upon the trust and for the purposes set forth in this Deed and in the Trust





PREPARED BY:

WILEY REIN LLP 1776 K St., NW Washington, DC 20006 Attn: Kathryn Walsh

After Recording Return to: William P. McCaughan K&L Gates 200 South Biscayne Blvd. Suite 2000 Miami, FL 33131 1 188111 88188 11181 11881 1818 8118 1188 1181 1881

CFN 2008R0318622

OR Bk 26332 Pgs 1489 - 1492; (4pgs)

RECORDED 04/18/2008 09:10:51

DEED DOC TAX 2,772.60

SURTAX 2,079.45

HARVEY RUVIN, CLERK OF COURT

MIAMI-DADE COUNTY, FLORIDA

# SPECIAL WARRANTY DEED

Grantor, for valuable consideration, receipt whereof is hereby acknowledged, hereby grants, bargains and sells, unto Grantee all of Grantor's fee simple title in and to all that certain land, situated in Miami-Dade County, State of Florida, to wit:

# SEE EXHIBIT A ATTACHED HERETO AND INCORPORATED HEREIN (THE "PROPERTY")

Grantor does hereby covenant with Grantee that it will warrant and defend the Property from the lawful claims of all persons claiming by, through or under Grantor, but against none other.

Subject to those items listed on Exhibit B without reimposing any of those items.

In witness whereof, the said Grantor has signed and sealed these presents the day and year first above written.

12733239.3

I	N TESTIMONY WHEREOF, witnesseth the signatures of the parties as of the date first bove written.
4	VILL RADIO ONE, INC.
Ī	Delicraed Hawkins By: amda Vitavelo Name: LINDA J. VLARDO Title: Vice President
S	TATE OF Maryland
C	OUNTY OF Prince formes
c	The foregoing Special Warranty Deed was acknowledged, subscribed and sworn before me this day of , 2008 by , 2008 by , as of Radio One, Inc., a Delaware corporation, on behalf of the proporation who is personally known to me or who provided as lentification.
	My Commission Expires: 9 1 2009.
i C	Sonya M. Hail-Harns NOTARY PUBLIC Prince George's County State of Maryland My Commission Expires September 1, 2009

# EXHIBIT A

# PARCEL ONE:

THE SOUTH 1/2 OF THE WEST 1/2 OF THE EAST 1/2 OF THE EAST 1/2 OF SECTION 8, TOWNSHIP 54 SOUTH, RANGE 38 EAST, LYING AND BEING IN MIAMI-DADE COUNTY, FLORIDA. TOGETHER WITH THAT CERTAIN GRANT OF EASEMENT RECORDED IN OFFICIAL RECORDS BOOK 9216 AT PAGE 272 BEING IN MIAMI-DADE COUNTY, FLORIDA

# PARCEL TWO:

THE SOUTH 1/2 OF THE EAST 1/2 OF THE EAST 1/2 OF THE EAST 1/2 OF SECTION 8, TOWNSHIP 54 SOUTH, RANGE 38 EAST, LYING AND BEING IN MIAMI-DADE COUNTY, FLORIDA. TOGETHER WITH THAT CERTAIN GRANT OF EASEMENT RECORDED IN OFFICIAL RECORDS BOOK 9216 AT PAGE 276 BEING IN MIAMI-DADE COUNTY, FLORIDA.

# EXHIBIT B

- 1. Taxes which are not yet due and payable.
- 2. Reservations in favor of the Trustees of the Internal Improvement Fund of the State of Florida as set forth in Deed No. 16,550, recorded April 30, 1917 in Deed Book 162, Page 498, Miami-Dade County Records.
- 3. Reservations in favor of the Trustees of the Internal Improvement Fund of the State of Florida as set forth in Deed No. 5545 recorded in Deed Book 1371, Page 529, Miami-Dade County Records.
- 4. Subject to reservations of the easement for State Road right-of-way to Trustees of the Internal Improvement Fund as set forth in Deed No. 2115 recorded in Deed Book 2306, Page 208, Miami-Dade County Records.
- 5. Rights, reservations and easements disclosed in and reserved by the Warranty Deed between the Executors of the Estate of Joseph Hunter, deceased, and all of the heirs of the said Estate, and Flagler Investment Corporation, a Florida corporation, dated September 19, 1956, recorded October 4, 1956 in Deed Book 4341, Page 231, Miami-Dade County Records.
- 6. Grant of Easement granted to Independent Music Broadcasters, Inc., an Ohio corporation, from Irwin S. Gars, Individually and as Trustee and Dianne Gars, his wife, dated as of January 23, 1976, recorded January 26, 1976 in O.R. Book 9216, Page 272, Miami-Dade County Records.
- 7. Grant of Easement granted to Independent Music Broadcasters, Inc., an Ohio corporation, from Charles Merwitzer and Helen Merwitzer, his wife and Isadore Abrams and Florence Abrams, his wife, dated as of January 23, 1976, recorded January 26, 1976 in O.R. Book 9216, Page 276, Miami-Dade County Records.
- 8. Easement granted to Florida Power and Light Company, from Independent Music Broadcasters, Inc., dated August 25, 1976, recorded January 6, 1977 in O.R. Book 9549, Page 405, Miami-Dade County Records.
- 9. Future Everglades Restoration Projects that may be initiated by local, state, or the federal government, including those contemplated by the Army Corps of Engineers and the National Park Service, pursuant to applicable laws, including but not limited to the Everglades National Park Protection and Expansion Act of 1989 (Public Law 101-229), which may affect the property.

# My Home Miami-Dade County, Florida

# mlamidadagov

# Property Information Map



Digital Orthophotography - 2006

0 \_\_\_\_\_ 236 ft

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## Summary Details:

MIAMI-DADE

Folio No.:	30-4711-000-0090
Property:	25400 TAMIAMI TRAIL
Mailing Address:	AIRBOAT ASSOCIATION OF
	P O BOX 611 MIAMI FL 33137-0611

# Property Information:

Primary Zone:	8900 UNZONED
CLUC:	0015 ENTERTAINMENT
Beds/Baths:	0/0
Floors:	1
Living Units:	0
Adj Sq Footage:	1,965
Lot Size:	10 ACRES
Year Built	1952
Legal Description:	11 54 37 10 AC W1/2 OF W1/2 OF NE1/4 OF NW1/4 LOT SIZE IRREGULAR

## Sale Information:

Sale O/R:	
Sale Date:	0/0
Sale Amount	\$0

# Assessment Information:

2006	2005
\$17,290	\$17,290
\$39,874	\$37,380
\$57,164	\$54,670
\$57,164	\$54,670
\$0	\$0
\$57,164	\$54,670
	\$17,290 \$39,874 \$57,164 \$57,164 \$0



# My Home Miami-Dade County, Florida

# mhmidhdəgov

# **Property Information Map**



Digital Orthophotography - 2006

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Glose

## Summary Details:

MIAMI-DADE

Folio No.:	30-4709-000-0480
Property:	27650 SW 8 ST
Mailing Address:	JEFFERSON PILOT COMMUNICATIONS CO 100 N GREENE ST GREENSBORD NC 27401-

# Property Information:

Primary Zone:	8900 UNZONED
CLUC:	0019 COMMERCIAL- MIXED USE
Beds/Baths:	0/0
Floors:	1
Living Units:	0
Adj Sq Footage:	4.252
Lot Size:	46 ACRES
Year Built:	1976
Legal Description:	9 54 37 46.09 AC E100FT OF W175FT OF N660FT OF W1/2 OF NW1/4 & S158FT OF N2245FT OF W1225FT OF W1/2 OF NW1/4 OR 20997-1021 0103 1

# Sale Information:

Sale O/R:	20997-1021	
Sale Date:	1/2003	
Sale Amount:	\$155,800	

# Assessment Information:

110000011101	ie ii ii o i ii ii	1.00.111
Year:	2006	2005
Land Value:	\$25,282	\$25,282
Building Value:	\$176,936	\$158,928
Market Value:	\$202,218	\$184,210
Assessed Value:	\$202,218	\$184,210
Total Exemptions:	\$0	\$0
Taxable Value:	\$202,218	\$184,210

# 

# mlamidade.gov

# Show Me:

Property Information •

# Search By:

Select Item -



Property Appraiser Tax Estimator

## Summary Details:

Folio No.:	30-4709-000-0011
Property:	26700 SW 8 ST
Mailing Address	HELEN V FARACE (TRS) & HELEN V FARACE (TRS) 275 CHAMPNEY BAY COURT NAPLES FL 34102-

# Property Information:

Primary Zone:	8900 UNZONED
CLUC:	0011 RETAIL
Beds/Baths:	0/0
Floors:	1
Living Units:	0
Adj Sq Footage:	2,242
Lot Size:	10 ACRES
Year Built:	1968
Legal Description:	9 54 37 10 AC NE1/4 OF NE1/4 OF NE1/4 OR 20291- 3611 0302 5

# Sale Information:

Sale O/R:	000000000	_
Sale Date:	9/1971	_
Sale Amount	\$20,000	_

# Assessment Information:

Year	2006	2005
Land Value:	\$10,944	\$10,944
Building Value:	\$121,545	\$115,325
Market Value:	\$132,489	\$126,269
Assessed Value:	\$132,489	\$126,269
Total Exemptions:	\$0	\$0
Taxable Value:	\$132,489	\$126,269



Digital Orthophotography - 2006

0 — 168 ft

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# mamidadegoy

# ACTIVE TOOL SELECT



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Text only

Property Appraiser Tax Estimator

Summary Details:

Folio No.:	30-4807-000-0080
Property:	22850 SW 8 ST
Mailing Address:	USA EVERGLADES NATL PARK 2900 S HORSESHOE DR STE 100 NAPLES FL 33942-

# Property Information:

Primary Zone:	8900 UNZONED
CLUC:	0098 FEDERAL
Beds/Baths:	0/0
Floors:	1
Living Units:	0
Adj Sq Footage:	602
Lot Size:	5 ACRES
Year Built:	1968
Legal Description:	7 54 38 5 AC W1/2 OF NE1/4 OF NE1/4 OF NE1/4 LOT SIZE IRREGULAR OR 18909-1364 1299 3

# Sale Information:

Sale Date:	0/0
Sale Amount:	SO SO
Assessi	ment Information:

Year:	2006	2005
Land Value:	\$8,810	58,810
Building Value:	\$49,208	\$47,203
Market Value:	\$58,018	\$56,013
Assessed Value:	\$58,018	\$56,013
Total Exemptions:	\$58,018	\$56,013
Taxable Value:	\$0	SD



Digital Orthophotography - 2006

115 ft

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Property Information

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Text only

Property Appraiser Tax Estimator

Summary Details:

Folio No.:	30-4710-000-0060
Property:	
Mailing Address:	U S A EVERGLADES NATL PARK 2900 S HORSESHOE DR STE 100 NAPLES FL 34104-

# Property Information:

Primary Zone:	8900 UNZONED
CLUC:	0080 VACANT LAND- GOVERNMENTAL
Beds/Baths:	0/0
Floors:	0
Living Units:	0
Adj Sq Footage:	0
Lot Size:	10 ACRES
Year Built	0
Legal Description:	10 54 37 10 AC W1/2 OF N1/2 OF NE1/4 OF NW1/4 COC 22496-4894 12 2003 3

# Sale Information: 22496-4894

Assessi	ment Information:
Sale Amount:	\$0
Sale Date:	12/2003
CHIC CITY.	BUE 100 1001

2006	2005
\$10,000	\$10,000
\$0	\$0
\$10,000	\$10,000
\$10,000	\$10,000
\$10,000	\$10,000
\$0	\$0
	\$10,000 \$0 \$10,000 \$10,000 \$10,000



Digital Orthophotography - 2006

\_\_ 236 ft

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# mamidadagov

# Show Me:

Property Information

# Search By:

Select Item •



Property Appraiser Tax Estimator

# Summary Details:

Folio No.:	30-4810-000-0020
Property:	
Mailing Address:	FLORIDA POWER & LIGHT CO ATTN PROPERTY TAX DEPT PO BOX 14000 JUNO BEACH FL

## Property Information:

Primary Zone:	8900 UNZONED
CLUC:	0081 VACANT LAND
Beds/Baths:	0/0
Floors:	0
Living Units:	0
Adj Sq Footage:	0
Lot Size:	45 ACRES
Year Built:	0
Legal Description:	10 54 38 44.85 AC W370FT OF SEC LOT SIZE IRREGULAR

# Sale Information:

Sale O/R:	
Sale Date:	0/0
Sale Amount	50

# Assessment Information:

Year	2006	2005
Land Value:	\$17,938	\$17,938
Building Value:	\$0	\$0
Market Value:	\$17,938	\$17,938
Assessed Value:	\$17,938	\$17,938
Total Exemptions:	\$0	\$0
Taxable Value:	\$17,938	\$17,938



Digital Orthophotography - 2006

0 \_\_\_\_\_ 628 ft

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# **Property Information Map**



Digital Orthophotography - 2006

0 \_\_\_\_\_ 362 ft

This map was created on 11/23/2006 6:35:00 PM for reference purposes only. Web Site © 2002 Miami-Dade County. All rights reserved.

#### Summary Details:

MIAMI-DADE

Folio No.:	30-4808-000-0130
Property:	21801 SW 24 ST
Mailing Address:	RADIO ONE INC 5900 PRINCESS GARDEN PARKWAY 8 FL LANHAM MD 20706-

#### Property Information:

Primary Zone:	8900 UNZONED
CLUC:	0063 UTILITY
Beds/Baths.	0/0
Floors	1
Living Units:	0
Adj Sq Footage:	1,665
Lot Size:	80 ACRES
Year Built:	1976
Legal Description:	8 54 38 80 AC E1/2 OF SE1/4 OR 19267-1018 0700 1

# Sale Information:

Sale O/R:	19267-1018	
Sale Date:	7/2000	
Sale Amount:	\$200,000	

## Assessment Information:

Year:	2006	2005
Land Value:	\$80,000	\$80,000
Building Value:	\$130,151	\$123,105
Market Value:	\$210,151	\$203,105
Assessed Value:	\$210,151	\$203,105
Total Exemptions:	\$0	.50
Taxable Value:	\$210,151	\$203,105



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# ACTIVE TOOL: SELECT







Legend

Property Boundary

Selected Property

Street Highway

Miami-Dade County Water

# Show Me:

**Property Information** 

# Search By:

Select Item



Property Appraiser Tax Estimator



# **Summary Details:**

Folio No.:	<u>30-4808-000-0050</u>
Property:	22695 TAMIAMI TRL
	MARGUERITTE COOPER & JESSE E KENNON &W SALLY PO BOX 440727 MIAMI FL 33144-0727

## **Property Information:**

Primary Zone:	8900 UNZONED	
CLUC:	0019 COMMERCIAL- MIXED USE	
Beds/Baths:	2/1	
Floors:	1	
Living Units:	1	
Adj Sq Footage:	2,915	
Lot Size:	30,000 SQ FT	
Year Built:	1935	
Legal Description:	8 54 38 .69 AC BEG NW COR OF SEC E ALG N/L 150 FT S200FT W150FT N200FT TO POB LOT SIZE 150.000 X 200 OR 14357-1871 1189 1 OR 14357-1871 1189 03	

# **Assessment Information:**

Year:	2009	2008
Land Value:	\$3,477	\$3,660
Building Value:	\$64,431	\$64,431
Market Value:	\$67,908	\$68,091
Assessed Value:	\$67,908	\$68,091

# **Taxable Value Information:**

Year:	2009	2008
Taxing Authority:	Applied Exemption/ Taxable Value:	Applied Exemption/ Taxable Value:
Regional:	\$0/\$67,908	
County:	\$0/\$67,908	
School Board:	\$0/\$67,908	\$0/\$68,091

# Sale Information:

ouic information.		
Sale Date:	11/1989	
Sale Amount:	\$250,000	
Sale O/R:	14357-1871	
Sales		
Qualification	Other disqualified	
Description:		
View Additional Sales		

#### **Additional Information:**

Click here to see more information for this Community Development District

Community Redevelopment Area Empowerment Zone



Digital Orthophotography - 2007

0 \_\_\_\_\_ 115 ft

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# ACTIVE TOOL: SELECT

# MIAMI·DADE

# Show Me:

Property Information

# Search By:

Select Item



Property Appraiser Tax Estimator

Property Appraiser Tax
Comparison

# **Summary Details:**

Folio No.:	<u>30-4712-001-0070</u>
Property:	24050 SW 8 ST
Mailing Address:	STAN CARLIN
	PO BOX 517 MELBOURNE FL 32902-0000

# **Property Information:**

Primary Zone:	8900 UNZONED
CLUC:	0011 RETAIL
Beds/Baths:	0/0
Floors:	1
Living Units:	0
Adj Sq Footage:	2,974
Lot Size:	10 ACRES
Year Built:	1956
Legal Description:	12 54 37 10 AC PB 4-119 SUB OF TAMIAMI TRAIL LANDS LOT 7 BLK 1 LOT SIZE IRREGULAR OR 14663-3219 0789 5 OR 14236-2300 0789 00

## **Assessment Information:**

710000011101111111111111111111111111111				
Year:	2009	2008		
Land Value:	\$12,116	\$11,987		
Building Value:	\$104,150	\$106,938		
Market Value:	\$116,266	\$118,925		
Assessed Value:	\$116,266	\$118,925		

# Taxable Value Information:

Year:	2009	2008
Taxing Authority:	Value:	Applied Exemption/ Taxable Value:
Regional:	\$0/\$116,266	\$0/\$118,925
County:		\$0/\$118,925
School Board:	\$0/\$116,266	\$0/\$118,925

# Sale Information:

ouic imormation.			
Sale Date:	7/1989		
	\$200,000		
Sale O/R:	<u>14236-2300</u>		
Sales Qualification Description:	Sales which are qualified		
View Additional Sales			

# Additional Information:

Click here to see more information for	or this
property:	
Community Development District	
Community Redevelopment Area	
Empowerment Zone	
Enterprise Zone	
Zoning Land Lise	



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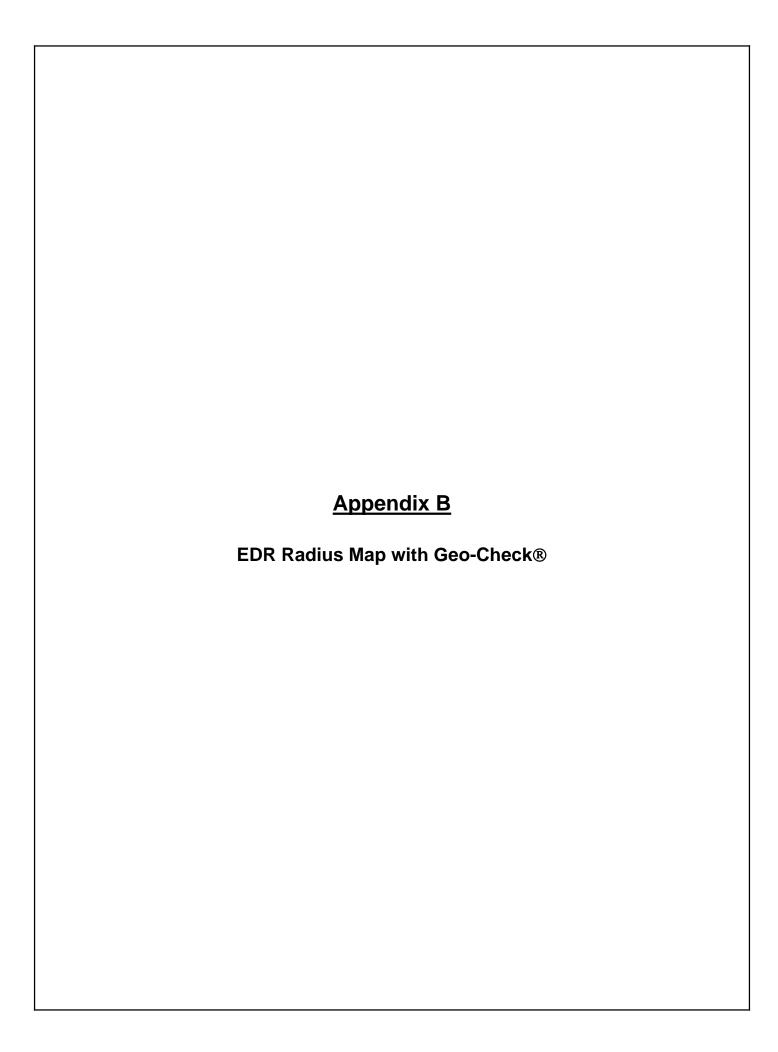
# Legend













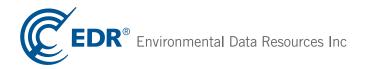
Tamiami Trail Bridges II PH I

Radius 1 Miami, FL 00043

Inquiry Number: 2568256.1s

August 20, 2009

# The EDR Radius Map™ Report with GeoCheck®





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**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

### **ADDRESS**

RADIUS 1 MIAMI, FL 00043

### **COORDINATES**

Latitude (North): 25.761000 - 25° 45' 39.6" Longitude (West): 80.657900 - 80° 39' 28.4"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 534306.3 UTM Y (Meters): 2849099.5

Elevation: 4 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 25080-G6 LONG ISLAND, FL

Most Recent Revision: 1976

South Map: 25080-F6 CHEKIKA ISLAND, FL

Most Recent Revision: 1976

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

# **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

#### STANDARD ENVIRONMENTAL RECORDS

### Federal NPL site list

NPL..... National Priority List

Proposed NPL.....Proposed National Priority List Sites

NPL LIENS Federal Superfund Liens

### Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list	
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
Federal CERCLIS NFRAP sin	to List
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
Federal RCRA CORRACTS	acilities list
CORRACTS	Corrective Action Report
Federal RCRA non-CORRAC	CTS TSD facilities list
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
Federal RCRA generators lis	c#
_	
	RCRA - Large Quantity Generators RCRA - Small Quantity Generators
	RCRA - Small Quantity Generator  RCRA - Conditionally Exempt Small Quantity Generator
	The state of the s
Federal institutional control	s / engineering controls registries
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
Federal ERNS list	
ERNS	Emergency Response Notification System
State- and tribal - equivalent	t CERCLIS
SHWS	Florida's State-Funded Action Sites
State and tribal landfill and/	or solid waste disposal site lists
SWF/LF	Solid Waste Facility Database
State and tribal leaking store	age tank lists
LUST	PCT01 - Petroleum Contamination Detail Report
	Leaking Underground Storage Tanks on Indian Land
State and tribal registered s	torage tank lists
UST	STI02 - Facility/Owner/Tank Report
AST	STI02 - Facility/Owner/Tank Report
INDIAN UST	. Underground Storage Tanks on Indian Land
State and tribal institutional	control / engineering control registries
ENG CONTROLS	Institutional Controls Registry
	Institutional Controls Registry

State and tribal voluntary cleanup sites

Voluntary Cleanup Sites INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfield Areas

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI...... Open Dump Inventory

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

FI Sites List

PRIORITYCLEANERS...... Priority Ranking List

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Oil and Hazardous Materials Incidents

Miami-Dade Co. SPILL\_\_\_\_\_ Fuel Spills Cases

Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_ RCRA - Non Generators DOT OPS..... Incident and Accident Data DOD...... Department of Defense Sites FUDS..... Formerly Used Defense Sites

UMTRA..... Uranium Mill Tailings Sites MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS...... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

PADS..... PCB Activity Database System MLTS..... Material Licensing Tracking System RADINFO...... Radiation Information Database

FINDS..... Facility Index System/Facility Registry System 

DRYCLEANERS..... Drycleaning Facilities

DEDB..... Ethylene Dibromide Database Results ENF..... Enforcement Case Tracking System Sites NPDES...... Wastewater Facility Regulation Database

Miami-Dade Co. GTO...... Grease Trap Sites
Miami-Dade Co. Industrial Waste ami Dade County Industrial Waste Sites

Miami-Dade Co. IWP..... Industrial Waste Permit Sites

Miami-Dade Co. AP..... Air Permit Sites

AIRS\_\_\_\_\_\_\_Permitted Facilities Listing
Miami-Dade Co. MOP\_\_\_\_\_\_ Marine Facilities Operating Permit Miami-Dade Co. MRE..... Miami River Enforcement Listing

TIER 2..... Tier 2 Facility Listing FL Cattle Dip. Vats..... Cattle Dipping Vats

INDIAN RESERV...... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

### **EDR PROPRIETARY RECORDS**

### **EDR Proprietary Records**

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants EDR Historical Auto Stations... EDR Proprietary Historic Gas Stations EDR Historical Cleaners\_\_\_\_\_ EDR Proprietary Historic Dry Cleaners

### **SURROUNDING SITES: SEARCH RESULTS**

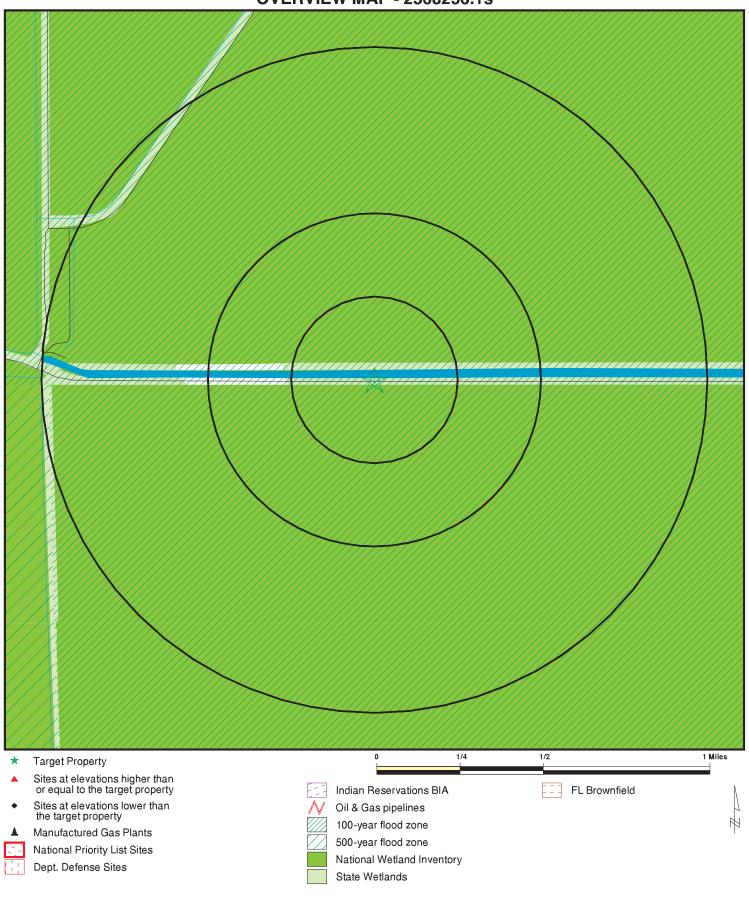
Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.

Due to poor or inadequate address information, the following sites were not mapped:

Site Name Database(s) I.T.M. AUTOWORKS CORP. Miami-Dade Co. Industrial Waste S & M FARM **CERC-NFRAP** 9000 NW 60TH ST. DEBRIS STAGING AR SWF/LF FIU-UNV PARK CAMPUS S SIDE BASEBAL SWF/LF FLORIDA KEYS PETROLEUM INC - ROADS LUST ABC TRANSFER SPILL - ROW LUST ACROSS THE FROM CALLER'S FACILITY **ERNS ERNS** 1111 JUNGLE ISLAND TRAIL M/V MARLAGO II AT PEIR 62 **ERNS** ON RAMP FROM I 595 **ERNS** A B AT TAMIAMI PHASE 5 FINDS, NPDES A B AT TAMIAMI PHASE 4 FINDS, NPDES A B AT TAMIAMI PHASE 2 FINDS, NPDES A B AT TAMIAMI PHASE 3 FINDS, NPDES ISLANDS @ DORAL II **FINDS** MIAMI TRANS FINANCIAL - PHASE II **NPDES** MIC EARLINGTON HEIGHTS CONNECTOR -**NPDES** DORAL ISLES NORTH SECTION II **NPDES** CC H-J STORM SEWER & RELATED WORKS **NPDES** TRAIL FIRE RESCUE STATION #61 **NPDES** NORTH TERMINAL DEV CONSOLIDATION P **NPDES** ISLANDS @ DORAL II **NPDES** 

# **OVERVIEW MAP - 2568256.1s**



SITE NAME: Tamiami Trail Bridges II PH I

ADDRESS: Radius 1

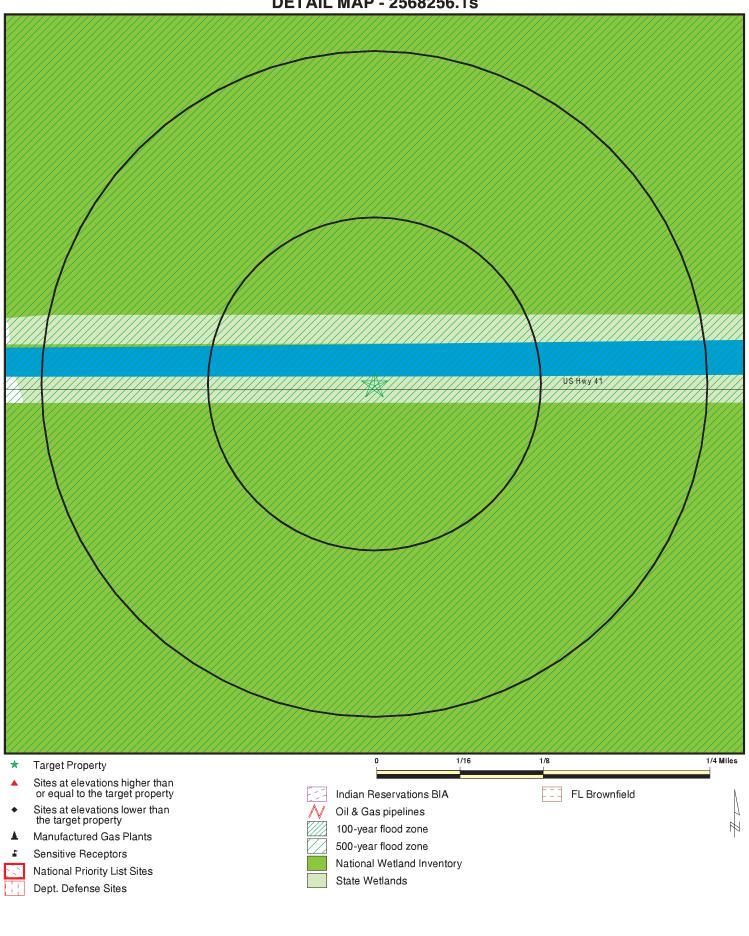
Miami FL 00043 LAT/LONG: 25.7610 / 80.6579 CLIENT: OHC Environmental Engineering CONTACT: Mike Cross

CONTACT: Mike Cross INQUIRY #: 2568256.1s

DATE: August 20, 2009 10:00 am

12. /tugust 20, 2003 10.00 am

# **DETAIL MAP - 2568256.1s**



SITE NAME: Tamiami Trail Bridges II PH I

ADDRESS: Radius 1

Miami FL 00043 LAT/LONG: 25.7610 / 80.6579 CLIENT: OHC Environment CONTACT: Mike Cross OHC Environmental Engineering

INQUIRY#: 2568256.1s

August 20, 2009 10:01 am DATE:

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL site	e list							
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
Federal CERCLIS NFRAF	site List							
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACT	S facilities li	st						
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORF	RACTS TSD f	acilities list						
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional contending engineering controls reg								
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equival	lent CERCLIS	3						
SHWS		1.000	0	0	0	0	NR	0
State and tribal landfill an solid waste disposal site								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking s	torage tank l	ists						
LUST INDIAN LUST		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal registere	d storage tan	k lists						
UST AST		0.250 0.250	0 0	0 0	NR NR	NR NR	NR NR	0 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal institution control / engineering con		s						
ENG CONTROLS INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	cleanup site	es						
VCP INDIAN VCP		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
DEBRIS REGION 9 ODI INDIAN ODI		0.500 0.500 0.500	0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Local Lists of Hazardous Contaminated Sites	waste/							
US CDL FI Sites PRIORITYCLEANERS		TP 1.000 0.500	NR 0 0	NR 0 0	NR 0 0	NR 0 NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2 LUCIS		TP 0.500	NR 0	NR 0	NR 0	NR NR	NR NR	0 0
Records of Emergency R	elease Repo	rts						
HMIRS SPILLS Miami-Dade Co. SPILL		TP TP TP	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Reco	ords							
RCRA-NonGen DOT OPS DOD FUDS CONSENT ROD UMTRA MINES TRIS		0.250 TP 1.000 1.000 1.000 1.000 0.500 0.250	0 NR 0 0 0 0 0 0	0 NR 0 0 0 0 0 0	NR NR 0 0 0 0 0 NR NR	NR NR 0 0 0 NR NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 0 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. HWS		0.250	0	0	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
DEDB		0.500	0	0	0	NR	NR	0
ENF		TP	NR	NR	NR	NR	NR	0
NPDES Miami-Dade Co. GTO		TP TP	NR NR	NR NR	NR NR	NR NR	NR NR	0
	I MootEl			0	NR NR	NR NR	NR NR	0
Miami-Dade Co. Industria Miami-Dade Co. IWP	IVVasiFL	0.250 TP	0 NR	NR	NR NR	NR NR	NR NR	0
Miami-Dade Co. IVVP		TP	NR NR	NR NR	NR NR	NR NR	NR NR	0 0
AIRS		TP	NR NR	NR	NR	NR	NR	0
Miami-Dade Co. MOP		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. MRE		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
FL Cattle Dip. Vats		0.500	0	0	0	NR	NR	0
INDIAN RESERV		1.000	0	Ö	Ö	0	NR	0
SCRD DRYCLEANERS		0.500	0	Ö	Ö	NR	NR	0
OOK DICTOLL/ INCINO		0.000	U	O	O	1414	IVIX	O
EDR PROPRIETARY RECO	RDS							
EDR Proprietary Record	ls							
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Station	ons	0.250	0	0	NR	NR	NR	0
<b>EDR Historical Cleaners</b>		0.250	0	0	NR	NR	NR	0

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID	MAP FINDINGS		
Direction	4		
Distance			EDR ID Number
Elevation Site		Database(s)	EPA ID Number

NO SITES FOUND

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/02/2009 Source: EPA
Date Data Arrived at EDR: 02/12/2009 Telephone: N/A

Date Made Active in Reports: 03/30/2009 Last EDR Contact: 07/31/2009

Number of Days to Update: 46 Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/23/2009 Source: EPA
Date Data Arrived at EDR: 04/28/2009 Telephone: N/A

Number of Days to Update: 21 Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/02/2009
Date Data Arrived at EDR: 02/12/2009
Date Made Article in Department 03/00/2009

Date Made Active in Reports: 03/30/2009

Number of Days to Update: 46

Source: EPA Telephone: N/A

Last EDR Contact: 07/31/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Quarterly

#### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2009
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/11/2009

Number of Days to Update: 101

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007 Date Data Arrived at EDR: 12/06/2007 Date Made Active in Reports: 02/20/2008

Number of Days to Update: 76

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

# Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2009 Date Data Arrived at EDR: 04/02/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 39

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/01/2009

Next Scheduled EDR Contact: 08/31/2009 Data Release Frequency: Quarterly

### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

### Federal RCRA generators list

### RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651

Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

### Federal institutional controls / engineering controls registries

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 13

Source: Environmental Protection Agency Telephone: 703-603-0695

Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Varies

### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/30/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 109

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 07/21/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Annually

### State- and tribal - equivalent CERCLIS

SHWS: Florida's State-Funded Action Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 05/11/2009 Date Data Arrived at EDR: 06/16/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 24

Source: Department of Environmental Protection

Telephone: 850-488-0190 Last EDR Contact: 06/16/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Semi-Annually

#### State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/10/2009 Date Data Arrived at EDR: 08/11/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-922-7121 Last EDR Contact: 08/11/2009

Next Scheduled EDR Contact: 11/09/2009 Data Release Frequency: Semi-Annually

### State and tribal leaking storage tank lists

LUST: PCT01 - Petroleum Contamination Detail Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/24/2009 Date Data Arrived at EDR: 03/03/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 28

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/20/2009

Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/15/2008 Date Data Arrived at EDR: 12/16/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/04/2009 Date Data Arrived at EDR: 06/05/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 12

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

### State and tribal registered storage tank lists

UST: STI02 - Facility/Owner/Tank Report

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available

information varies by state program.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

AST: STI02 - Facility/Owner/Tank Report Registered Aboveground Storage Tanks.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 06/04/2009 Date Data Arrived at EDR: 06/05/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 12

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/15/2008 Date Data Arrived at EDR: 12/16/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 90

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 27

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009

Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/22/2009

Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/24/2009 Date Data Arrived at EDR: 03/03/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

# State and tribal institutional control / engineering control registries

**ENG CONTROLS: Institutional Controls Registry** 

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/27/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

Inst Control: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/27/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

### State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/20/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 07/01/2009 Date Data Arrived at EDR: 07/02/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8705 Last EDR Contact: 06/28/2009

Next Scheduled EDR Contact: 09/14/2009

Data Release Frequency: Varies

### State and tribal Brownfields sites

**BROWNFIELDS: Brownfield Areas** 

Brownfields are abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination. Florida's Brownfields Redevelopment Acti primary goals are to reduce health and environmental hazards on existing commercial and industrial sites that are abandoned or underused due to these hazards and create financial and regulatory incentives to encourage voluntary cleanup and redevelopment of sites.

Date of Government Version: 07/27/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/28/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008 Date Data Arrived at EDR: 11/14/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 07/13/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/26/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

### CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 10/31/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 53

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/26/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: Quarterly

FL SITES: Sites List

This summary status report was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

Date of Government Version: 12/31/1989 Date Data Arrived at EDR: 05/09/1994 Date Made Active in Reports: 08/04/1994

Number of Days to Update: 87

Source: Department of Environmental Protection

Telephone: 850-245-8705 Last EDR Contact: 03/24/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

PRIORITYCLEANERS: Priority Ranking List

The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/11/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 29

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 06/11/2009

Next Scheduled EDR Contact: 09/07/2009

Data Release Frequency: Varies

#### Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/29/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Varies

### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 43

Source: U.S. Department of Transportation Telephone: 202-366-4555

Last EDR Contact: 07/16/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Annually

SPILLS: Oil and Hazardous Materials Incidents

Statewide oil and hazardous materials inland incidents.

Date of Government Version: 08/03/2009 Date Data Arrived at EDR: 08/03/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 850-488-2974 Last EDR Contact: 08/03/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Semi-Annually

#### Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous

waste.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009

Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/05/2008 Date Made Active in Reports: 09/23/2008

Number of Days to Update: 18

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 07/01/2009

Next Scheduled EDR Contact: 09/28/2009

Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/27/2009 Date Data Arrived at EDR: 04/23/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/20/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/23/2009 Date Data Arrived at EDR: 04/28/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 21

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 07/31/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 05/08/2009

Number of Days to Update: 1

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 03/24/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 04/09/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 69

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 06/16/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667

Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

#### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 03/20/2009 Date Data Arrived at EDR: 03/20/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 46

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 07/13/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/26/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 08/05/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/02/2009 Date Data Arrived at EDR: 04/24/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 25

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/28/2009 Date Data Arrived at EDR: 04/29/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/28/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/28/2009 Date Data Arrived at EDR: 05/01/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 18

Source: EPA

Telephone: (404) 562-9900 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 92

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Biennially

UIC: Underground Injection Wells Database Listing

A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal

waste below the lowermost USDW.

Date of Government Version: 05/21/2009 Date Data Arrived at EDR: 05/21/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 21

Source: Department of Environmental Protection

Telephone: 850-245-8655 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009

Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about

permitted dry cleaner facilities.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/19/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 23

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 08/18/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

DEDB: Ethylene Dibromide Database Results

Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 08/14/2009 Date Data Arrived at EDR: 08/14/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 5

Source: Department of Environmental Protection

Telephone: 850-245-8335 Last EDR Contact: 08/14/2009

Next Scheduled EDR Contact: 10/12/2009

Data Release Frequency: Varies

WASTEWATER: Wastewater Facility Regulation Database

Domestic and industrial wastewater facilities.

Date of Government Version: 05/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-921-9495 Last EDR Contact: 06/03/2009

Next Scheduled EDR Contact: 12/01/2008 Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 05/26/2009 Date Data Arrived at EDR: 05/26/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 850-921-9558 Last EDR Contact: 05/26/2009

Next Scheduled EDR Contact: 08/24/2009

Data Release Frequency: Varies

FL Cattle Dip. Vats: Cattle Dipping Vats

From the 1910's through the 1950's, these vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides, such as DDT, were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Date of Government Version: 02/04/2005 Date Data Arrived at EDR: 06/29/2007 Date Made Active in Reports: 07/11/2007

Number of Days to Update: 12

Source: Department of Environmental Protection

Telephone: 850-488-3601 Last EDR Contact: 08/03/2009

Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: No Update Planned

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 07/07/2009 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 19

Source: Department of Environmental Protection

Telephone: 850-413-9970 Last EDR Contact: 07/06/2009

Next Scheduled EDR Contact: 10/05/2009 Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 04/13/2009 Date Data Arrived at EDR: 04/14/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/10/2009

Next Scheduled EDR Contact: 11/09/2009

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009

Data Release Frequency: N/A

### **EDR PROPRIETARY RECORDS**

# EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Source: EDR, Inc.

Date Data Arrived at EDR: N/A Telephone: N/A

Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

### EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### **COUNTY RECORDS**

### ALACHUA COUNTY:

#### Facility List

List of all regulated facilities in Alachua County.

Date of Government Version: 04/01/2009 Date Data Arrived at EDR: 04/02/2009 Date Made Active in Reports: 05/21/2009

Number of Days to Update: 49

Source: Alachua County Environmental Protection Department

Telephone: 352-264-6800 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

# **BROWARD COUNTY:**

### Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/10/2009

Number of Days to Update: 34

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Varies

### Semi-Annual Inventory Report on Contaminated Locations

Early Detection Incentive/Environmental Assessment Remediation. This report monitors the status and remediation progress of known contaminated locations within Broward County. Sites listed by the US EPA, the Florida Department of Environmental Protection, and sites licensed for contamination assessment and cleanup by the Division of Pollution Prevention and Remediation Programs of the Department.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### Hazardous Material Sites

HM sites use or store greater than 25 gallons of hazardous materials per month.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 29

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

#### Notice Of Violations Sites

NOV facilities have received a notice of violation letter under the Broward County Chapter 27 Code.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 29

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

# **Underground Storage Tanks**

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/10/2009

Number of Days to Update: 34

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

#### MIAMI-DADE COUNTY:

# Air Permit Sites

Facilities that release or have a potential to release pollutants.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

#### Grease Trap Sites

Any non-residential facility that discharges waste to a sanitary sewer.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Dade County Dept. of Env. Resources Mgmt.

Telephone: 305-372-6508 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

# Marine Facilities Operating Permit

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces.

All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: DERM

Telephone: 305-372-3576 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Quarterly

#### Maimi River Enforcement

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: DERM

Telephone: 305-372-3576 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Quarterly

### Hazardous Waste Sites

Sites with the potential to generate waste

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Dade County Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### Industrial Waste Type 2-4 Sites

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/22/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### Industrial Waste Type 5 Sites

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

# Industrial Waste Type 6

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

# Industrial Waste Permit Sites

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### **Enforcement Case Tracking System Sites**

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 12/22/2008 Data Release Frequency: Semi-Annually

### Fuel Spills Cases

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009 Date Data Arrived at EDR: 01/13/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 23

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### **Underground Storage Tanks**

The facility has on-site underground storage tanks which stores petroleum product.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/20/2009

Number of Days to Update: 27

Source: Department of Environmental Resource Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 12/11/2008 Date Made Active in Reports: 03/19/2009

Number of Days to Update: 98

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 07/21/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 05/05/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 17

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 08/04/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

acility.

Date of Government Version: 05/22/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 07/01/2009

Number of Days to Update: 35

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/11/2008 Date Made Active in Reports: 10/02/2008

Number of Days to Update: 21

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/12/2009 Date Made Active in Reports: 06/29/2009

Number of Days to Update: 17

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/10/2009

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/06/2009

Next Scheduled EDR Contact: 10/05/2009 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: PennWell Corporation Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**Nursing Homes** 

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Department of Children & Families

Source: Provider Information Telephone: 850-488-4900

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

# STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

TAMIAMI TRAIL BRIDGES II PH I RADIUS 1 MIAMI, FL 00043

## **TARGET PROPERTY COORDINATES**

Latitude (North): 25.76100 - 25° 45' 39.6" Longitude (West): 80.6579 - 80° 39' 28.4"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 534306.3 UTM Y (Meters): 2849099.5

Elevation: 4 ft. above sea level

## **USGS TOPOGRAPHIC MAP**

Target Property Map: 25080-G6 LONG ISLAND, FL

Most Recent Revision: 1976

South Map: 25080-F6 CHEKIKA ISLAND, FL

Most Recent Revision: 1976

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

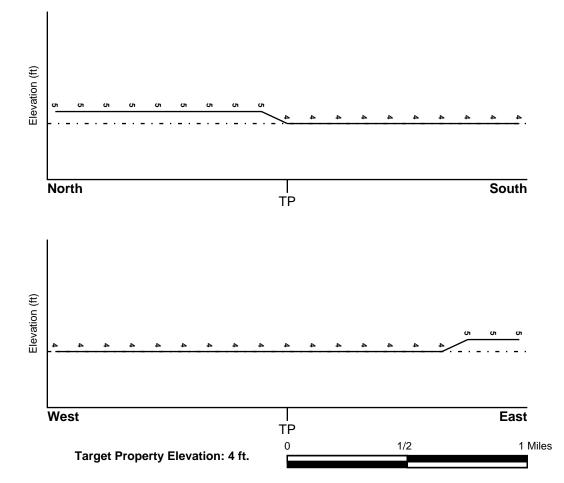
## **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

#### **SURROUNDING TOPOGRAPHY: ELEVATION PROFILES**



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County DADE, FL

Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

12025C0150J

Additional Panels in search area:

Not Reported

**NATIONAL WETLAND INVENTORY** 

NWI Electronic

**NWI Quad at Target Property** 

Data Coverage

**LONG ISLAND** 

YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

# Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

<sup>\*©1996</sup> Site—specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

# **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

# GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

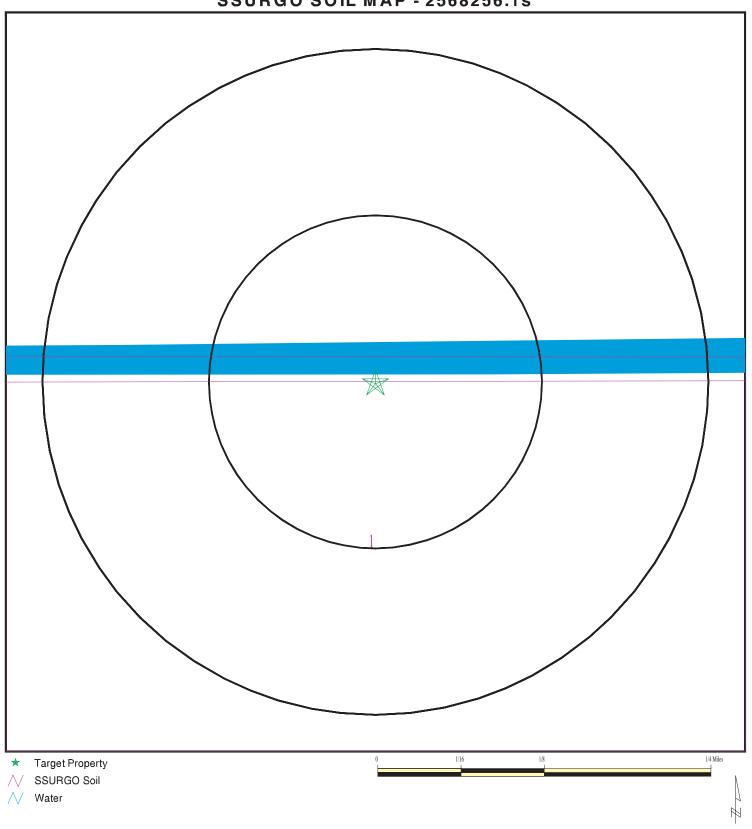
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Pleistocene

Code: Qp (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# **SSURGO SOIL MAP - 2568256.1s**



SITE NAME: Tamiami Trail Bridges II PH I ADDRESS: Radius 1

Miami FL 00043 LAT/LONG: 25.7610 / 80.6579 CLIENT: OHC Environmental Engineering CONTACT: Mike Cross

INQUIRY#: 2568256.1s

DATE: August 20, 2009 10:01 am

# DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Pahokee

Soil Surface Texture: muck

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be

drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 111 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	r Information			
	Bou	ndary		Classif	ication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
1	0 inches	46 inches	muck	Not reported	Not reported	Max: 141 Min: 14	Max: Min:
2	46 inches	46 inches	bedrock	Not reported	Not reported	Max: 141 Min: 14	Max: Min:

## Soil Map ID: 2

Soil Component Name: Water
Soil Surface Texture: water

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be

drained and are classified.

Soil Drainage Class: Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	Information			
	Boui	ndary		Classif	ication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
1	0 inches	0 inches	water	Not reported	Not reported	Max: Min:	Max: Min:

# **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

# FEDERAL USGS WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
1	USGS2255228	1/4 - 1/2 Mile West
2	USGS2255229	1/2 - 1 Mile West

# FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

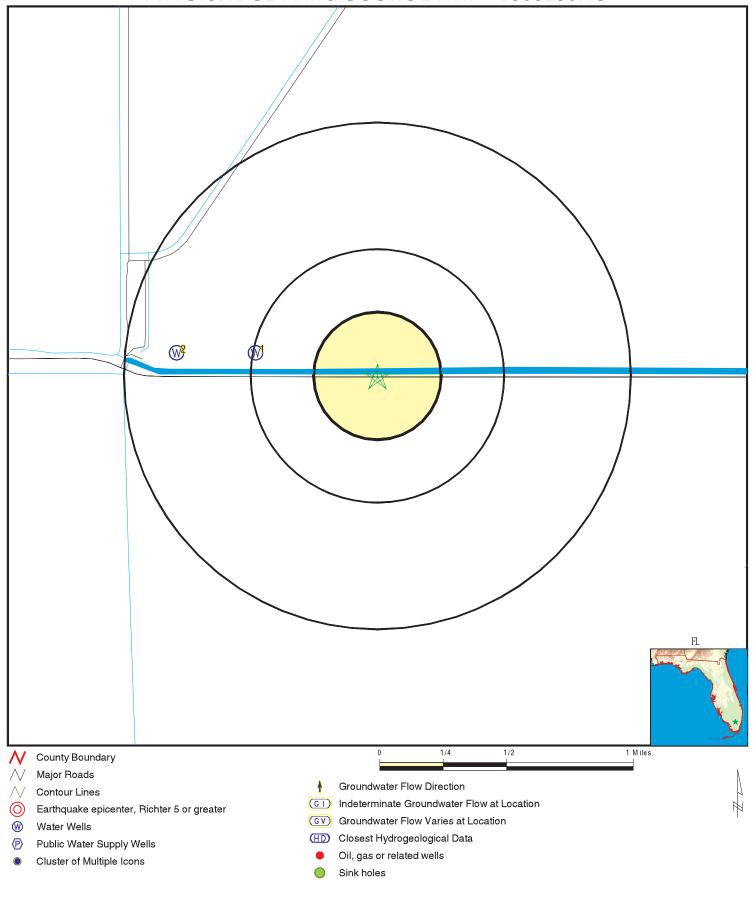
Note: PWS System location is not always the same as well location.

# STATE DATABASE WELL INFORMATION

MAP ID WELL ID FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 2568256.1s



# No contour lines were detected within this map area.

SITE NAME: Tamiami Trail Bridges II PH I

ADDRESS: Radius 1

CLIENT: OHC Environmental Engineering CONTACT: Mike Cross

Miami FL 00043 INQUIRY #: 2568256.1s DATE: August 20, 2009 10:01 am

# **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

1 West FED USGS USGS2255228 1/4 - 1/2 Mile

Higher

Agency cd: USGS Site no: 254543080395701

 Site name:
 G - 640

 Latitude:
 254543

 Longitude:
 0803957

Dec lat: 25.76232313 Dec Ion: -80.66561638 Coor meth: Coor accr: U Latlong datum: NAD27 NAD83 Dec latlong datum: District: 122 12 County: 086 State:

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: 6.00
Altitude method: Unknown
Altitude accuracy: Not Reported

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: 42.0 Hole depth: Not Reported

Source of depth data: Not Reported Project number: 459832500

Daily flow data begin date: Not Reported Real time data flag: Not Reported Daily flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data begin date: Not Reported Peak flow data end date: Not Reported Peak flow data count: Not Reported Water quality data begin date: Not Reported Water quality data count: Water quality data end date:Not Reported Not Reported Ground water data begin date: Not Reported Ground water data end date: Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

2 West FED USGS USGS2255229 1/2 - 1 Mile

Higher

Agency cd: USGS Site no: 254543080401501

 Site name:
 G - 639

 Latitude:
 254543

 Longitude:
 0804015

 Longitude:
 0804015
 Dec lat:
 25.76232314

 Dec lon:
 -80.67061652
 Coor meth:
 M

 Coor accr:
 U
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 122

State:12County:086Country:USLand net:Not ReportedLocation map:Not ReportedMap scale:Not Reported

# **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Altitude: 6.30
Altitude method: Unknown
Altitude accuracy: Not Reported

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: 35.0 Hole depth: Not Reported

Source of depth data: Not Reported Project number: 459832500

Real time data flag: Not Reported Daily flow data begin date: Not Reported Daily flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data begin date: Not Reported Peak flow data end date: Not Reported Peak flow data count: Not Reported Water quality data begin date: Not Reported Water quality data end date:Not Reported Water quality data count: Not Reported Ground water data begin date: Not Reported Ground water data end date: Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

# AREA RADON INFORMATION

Federal EPA Radon Zone for MIAMI-DADE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MIAMI-DADE COUNTY, FL

Number of sites tested: 156

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.020 pCi/L	91%	9%	0%
Basement	0.910 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

#### **HYDROLOGIC INFORMATION**

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

# **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

DEP GWIS - Generalized Water Information System Well Data

Source: Department of Environmental Protection

Telephone: 850-245-8507

Data collected for the Watersed Monitoring Section of the Department of Environmental Protection.

#### DOH and DEP Historic Study of Private Wells

Source: Department of Environmental Protection

Telephone: 850-559-0901

Historic database for private supply wells.

#### Well Construction Permitting Database

Source: Northwest Florida Water Management District

Telephone: 850-539-5999

# Consumptive Use Permit Well Database

Source: St. Johns River Water Management District

Telephone: 386-329-4841

#### Permitted Well Location Database

Source: South Florida Water Management District

Telephone: 561-682-6877

# Super Act Program Well Data

This table consists of data relating to all privately and publicly owned potable wells investigated as part of the SUPER Act program. The Florida Department of Health's SUPER Act Program (per Chapter 376.3071(4)(g), Florida Statutes), was given authority to provide field and laboratory services, toxicological risk assessments, investigaations of drinking water contamination complaints and education of the public

Source: Department of Health Telephone: 850-245-4250

#### Water Well Location Information

Source: Suwannee River Water Management District

Telephone: 386-796-7211

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

Water Well Permit Database

Source: Southwest Water Management District

Telephone: 352-796-7211

#### OTHER STATE DATABASE INFORMATION

Florida Sinkholes

Source: Department of Environmental Protection, Geological Survey

The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

Oil and Gas Permit Database

Source: Department of Environmental Protection

Telephone: 850-245-3194

Locations of all permitted wells in the state of Florida.

#### **RADON**

State Database: FL Radon Source: Department of Health Telephone: 850-245-4288 Zip Code Based Radon Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

## OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

# STREET AND ADDRESS INFORMATION

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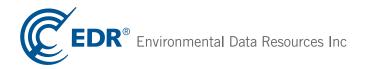
Tamiami Trail Bridges II PH I

Radius 2 Miami, FL 00043

Inquiry Number: 2568256.2s

August 20, 2009

# The EDR Radius Map™ Report with GeoCheck®





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**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

## TARGET PROPERTY INFORMATION

#### **ADDRESS**

RADIUS 2 MIAMI, FL 00043

## **COORDINATES**

Latitude (North): 25.761100 - 25° 45' 40.0" Longitude (West): 80.626600 - 80° 37' 35.8"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 537445.1 UTM Y (Meters): 2849119.2

Elevation: 5 ft. above sea level

## USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 25080-G6 LONG ISLAND, FL

Most Recent Revision: 1976

East Map: 25080-G5 COOPERTOWN, FL

Most Recent Revision: 1976

Southeast Map: 25080-F5 SOUTH OF COOPERTOWN, FL

Most Recent Revision: 1979

South Map: 25080-F6 CHEKIKA ISLAND, FL

Most Recent Revision: 1976

# TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

#### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

# STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List

Proposed NPL..... Proposed National Priority List Sites NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF...... RCRA - Transporters, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators RCRA-SQG..... RCRA - Small Quantity Generators

RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS\_\_\_\_\_ Florida's State-Funded Action Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Facility Database

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST...... STI02 - Facility/Owner/Tank Report 

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Institutional Controls Registry INST CONTROL..... Institutional Controls Registry

State and tribal voluntary cleanup sites

.....Voluntary Cleanup Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfield Areas

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI...... Open Dump Inventory

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

FI Sites....... Sites List PRIORITYCLEANERS...... Priority Ranking List

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Oil and Hazardous Materials Incidents

Miami-Dade Co. SPILL\_\_\_\_\_ Fuel Spills Cases

Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_ RCRA - Non Generators DOT OPS..... Incident and Accident Data DOD..... Department of Defense Sites FUDS..... Formerly Used Defense Sites

CONSENT...... Superfund (CERCLA) Consent Decrees

ROD...... Records Of Decision UMTRA..... Uranium Mill Tailings Sites MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS..... Integrated Compliance Information System

PADS...... PCB Activity Database System MLTS..... Material Licensing Tracking System RADINFO...... Radiation Information Database

FINDS..... Facility Index System/Facility Registry System RAATS\_\_\_\_\_\_RCRA Administrative Action Tracking System

Miami-Dade Co. HWS..... Hazardous Waste Sites

...... Underground Injection Wells Database Listing

DRYCLEANERS...... Drycleaning Facilities

DEDB..... Ethylene Dibromide Database Results ENF..... Enforcement Case Tracking System Sites 

Miami-Dade Co. Industrial Waste Sites

Miami-Dade Co. IWP..... Industrial Waste Permit Sites

Miami-Dade Co. AP..... Air Permit Sites

AIRS\_\_\_\_\_\_Permitted Facilities Listing
Miami-Dade Co. MOP\_\_\_\_\_ Marine Facilities Operating Permit Miami-Dade Co. MRE..... Miami River Enforcement Listing

TIER 2..... Tier 2 Facility Listing FL Cattle Dip. Vats..... Cattle Dipping Vats INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

#### **EDR PROPRIETARY RECORDS**

## **EDR Proprietary Records**

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants EDR Historical Auto Stations... EDR Proprietary Historic Gas Stations EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

# **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

# STANDARD ENVIRONMENTAL RECORDS

# State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's PCTO1--Petroleum Contamination Detail Report.

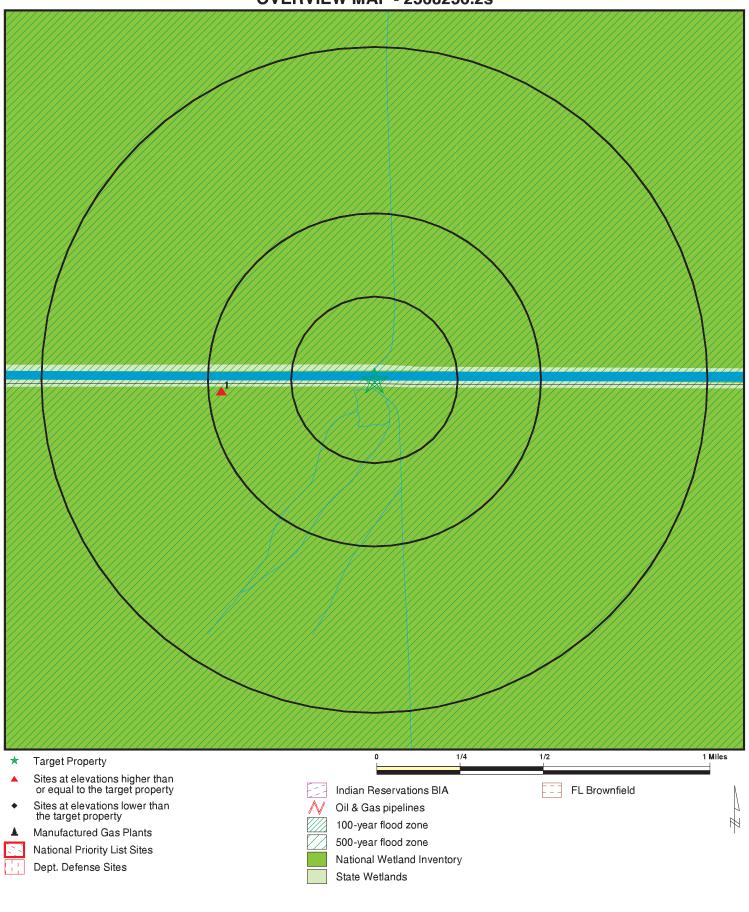
A review of the LUST list, as provided by EDR, and dated 05/04/2009 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVERGLADES SAFARI	26700 SW 8TH ST	W 1/4 - 1/2 (0.461 mi.)	1	7
Discharge Cleanup Status: RA - RA	ONGOING			

Due to poor or inadequate address information, the following sites were not mapped:

Site Name Database(s) I.T.M. AUTOWORKS CORP. Miami-Dade Co. Industrial Waste S & M FARM **CERC-NFRAP** 9000 NW 60TH ST. DEBRIS STAGING AR SWF/LF FIU-UNV PARK CAMPUS S SIDE BASEBAL SWF/LF FLORIDA KEYS PETROLEUM INC - ROADS LUST ABC TRANSFER SPILL - ROW LUST ACROSS THE FROM CALLER'S FACILITY **ERNS ERNS** 1111 JUNGLE ISLAND TRAIL M/V MARLAGO II AT PEIR 62 **ERNS** ON RAMP FROM I 595 **ERNS** A B AT TAMIAMI PHASE 5 FINDS, NPDES A B AT TAMIAMI PHASE 4 FINDS, NPDES A B AT TAMIAMI PHASE 2 FINDS, NPDES A B AT TAMIAMI PHASE 3 FINDS, NPDES ISLANDS @ DORAL II **FINDS** MIAMI TRANS FINANCIAL - PHASE II **NPDES** MIC EARLINGTON HEIGHTS CONNECTOR -**NPDES** DORAL ISLES NORTH SECTION II **NPDES** CC H-J STORM SEWER & RELATED WORKS **NPDES** TRAIL FIRE RESCUE STATION #61 **NPDES** NORTH TERMINAL DEV CONSOLIDATION P **NPDES NPDES** ISLANDS @ DORAL II

# **OVERVIEW MAP - 2568256.2s**



SITE NAME: Tamiami Trail Bridges II PH I

ADDRESS: Radius 2

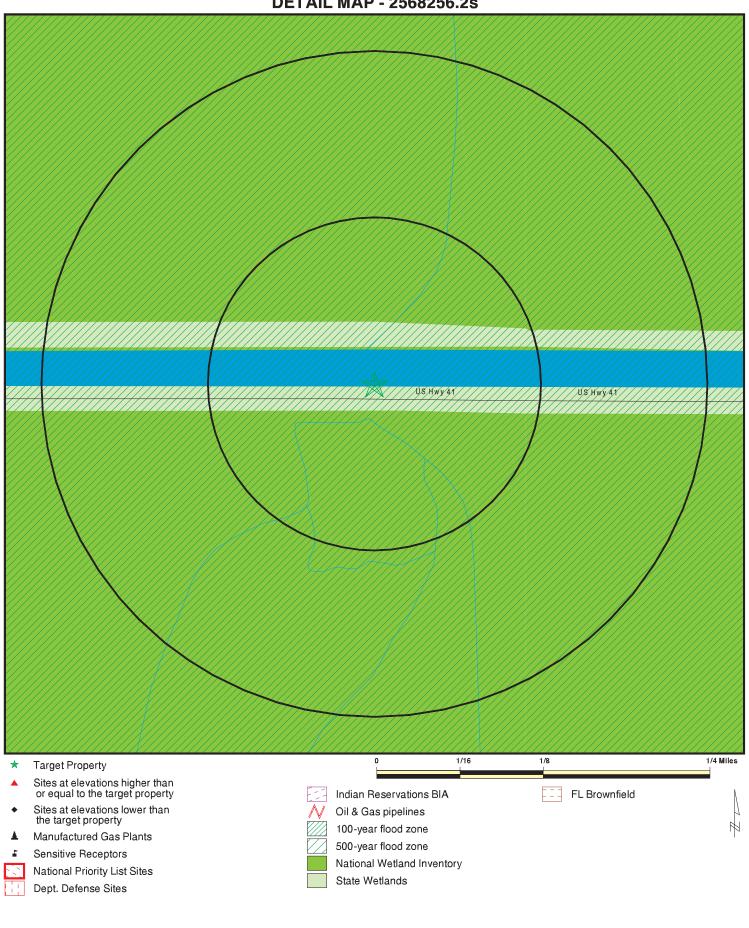
Miami FL 00043 LAT/LONG: 25.7611 / 80.6266 OHC Environmental Engineering

CLIENT: OHC Environment CONTACT: Mike Cross

INQUIRY#: 2568256.2s

August 20, 2009 10:01 am DATE:

# **DETAIL MAP - 2568256.2s**



SITE NAME: Tamiami Trail Bridges II PH I

ADDRESS: Radius 2

Miami FL 00043 LAT/LONG: 25.7611 / 80.6266 CLIENT: OHC Environment CONTACT: Mike Cross OHC Environmental Engineering

INQUIRY#: 2568256.2s

August 20, 2009 10:01 am DATE:

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTA	L RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL site	list							
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
Federal CERCLIS NFRAP	site List							
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS	S facilities li	st						
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORRA	ACTS TSD fa	acilities list						
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators	list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional control engineering controls regis								
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivale	nt CERCLIS	;						
SHWS		1.000	0	0	0	0	NR	0
State and tribal landfill and solid waste disposal site li								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking sto	orage tank li	ists						
LUST INDIAN LUST		0.500 0.500	0 0	0 0	1 0	NR NR	NR NR	1 0
State and tribal registered	storage tan	k lists						
UST AST		0.250 0.250	0 0	0 0	NR NR	NR NR	NR NR	0 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal institution control / engineering con		s						
ENG CONTROLS INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	cleanup site	es						
VCP INDIAN VCP		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
DEBRIS REGION 9 ODI INDIAN ODI		0.500 0.500 0.500	0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US CDL FI Sites PRIORITYCLEANERS		TP 1.000 0.500	NR 0 0	NR 0 0	NR 0 0	NR 0 NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2 LUCIS		TP 0.500	NR 0	NR 0	NR 0	NR NR	NR NR	0 0
Records of Emergency R	elease Repo	rts						
HMIRS SPILLS Miami-Dade Co. SPILL		TP TP TP	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Reco	ords							
RCRA-NonGen DOT OPS DOD FUDS CONSENT ROD UMTRA MINES TRIS		0.250 TP 1.000 1.000 1.000 1.000 0.500 0.250	0 NR 0 0 0 0 0 0 NR	0 NR 0 0 0 0 0 0 NR	NR NR 0 0 0 0 0 NR NR	NR NR 0 0 0 NR NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 0 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	Ö
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. HWS		0.250	0	0	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
DEDB		0.500	0	0	0	NR	NR	0
ENF		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. GTO		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. Industria	al WastFL	0.250	0	0	NR	NR	NR	0
Miami-Dade Co. IWP		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. AP		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. MOP		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. MRE		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
FL Cattle Dip. Vats		0.500	0	0	0	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECO	<u>DRDS</u>							
EDR Proprietary Record	ds							
Manufactured Gas Plants	3	1.000	0	0	0	0	NR	0
EDR Historical Auto Stati		0.250	Ō	Ö	NR	NR	NR	Ō
EDR Historical Cleaners		0.250	Ö	Ö	NR	NR	NR	Ö
			-	-				-

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

 1
 EVERGLADES SAFARI
 LUST \$104512380

 West 26700 SW 8TH ST
 N/A

1/4-1/2 0.461 mi. 2435 ft.

Actual:

Relative: LUST:

Equal Region: STATE

MIAMI, FL 33144

Facility Id: 8944797
Facility Status: CLOSED

5 ft. Facility Type: C - Fuel user/Non-retail -

Facility Phone: (305) 226-6923
Facility Cleanup Rank: 3609
District: Southeast District

Lat/Long (dms): 25 45 38.1924 / 80 37 33.0888

Section: Not reported
Township: Not reported
Range: Not reported
Feature: Not reported
Method: DMAP
Datum: 0

Score: 45

Score Effective Date: 03-22-2005
Score When Ranked: 45
Operator: FARACE RICHARD
Name Update: Not reported
Address Update: Not reported

Petroleum Cleanup PCT Facility Score:
Highest current score: 45
Facility Cleanup Status: ONGO
Srp Stcm Related Party Id: 6884

Fprtc FacParty Related Type Id: ACCOUNT OWNER
Contact: RICHARD FARACE
Contact Company: FARACE, RICHARD
Contact Address: 26700 SW 8TH ST

Contact City: MIAMI
Contact Stat: FL
Contact Zip: 33144

Bad Address Ind: Y

Discharge Cleanup Summary:

Phone:

Discharge Date: 08/30/1991 00:00:00

PCT Discharge Combined: Not reported

Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: RA - RA ONGOING
Disch Cleanup Status Date: 10/17/2007 00:00:00

3052266923

Cleanup Work Status: ACTIVE

Information Source: C - CLOSURE REPORT

Other Source Description: Not reported Eligibility Indicator: E

Site Manager: VERGARA\_A
Site Mgr End Date: VERGARA\_A

Tank Office: PCLP13 - Dade County

Petroleum Cleanup Program Eligibility:

Facility ID: 8944797

Discharge Date: 08/30/1991 00:00:00

Pct Discharge Combined With: Not reported

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

# **EVERGLADES SAFARI (Continued)**

S104512380

**EDR ID Number** 

Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: RA - RA ONGOING
Disch Cleanup Status Date: 10/17/2007 00:00:00

Cleanup Work Status: ACTIVE

Information Source: C - CLOSURE REPORT

Other Source Description: Not reported Application Received Date: 03-25-1992

Cleanup Program: A - ABANDONED TANK RESTORATION PROGRAM

 Eligibility Status:
 03/08/1993 00:00:00

 Elig Status Date:
 03/08/1993 00:00:00

 Letter Of Intent Date:
 03/08/1993 00:00:00

Redetermined: No

Inspection Date: 08/01/1991 00:00:00
Site Manager: VERGARA\_A
Site Mgr End Date: Not reported

Tank Office: PCLP13 - Dade County

Deductible Amount: \$500.00
Deductible Paid To Date: \$500.00
Co-Pay Amount: \$0.00
Co-Pay Paid To Date: \$0.00
Cap Amount: Not reported

Contaminated Media:

Discharge Date: 08/30/1991 00:00:00

Pct Discharge Combined With: Not reported

Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: RA - RA ONGOING
Disch Cleanup Status Date: 10/17/2007 00:00:00

Cleanup Work Status: ACTIVE

Information Source: C - CLOSURE REPORT

Other Source Description:

Elig Indicator:

Site Manager:

VERGARA\_A

Site Mgr End Date:

Not reported

VERGARA\_A

Not reported

Tank Office: PCLP13 - Dade County

Contaminated Drinking Wells: 0
Contaminated Monitoring Well: No
Contaminated Soil: Yes
Contaminated Surface Water: No
Contaminated Ground Water: Yes

Pollutant: P - GENERIC GASOLINE

Pollutant Other Description: Not reported Gallons Discharged: Not reported

Task Information:

District: SED
Facility ID: 8944797
Facility Status: CLOSED

Facility Type: C - Fuel user/Non-retail

County: MIAMI-DADE

County ID: 13

Score Effective Date: 03/22/2005 00:00:00

Cleanup Eligibility Status: E

Source Effective Date: Not reported
Discharge Date: 08/30/1991 00:00:00

Cleanup Required: R
Discharge Cleanup Status: RA

Disch Cleanup Status Date: 10/17/2007 00:00:00

Map ID MAP FINDINGS Direction

Distance

Elevation Site Database(s) EPA ID Number

# **EVERGLADES SAFARI (Continued)**

S104512380

EDR ID Number

SRC Action Type:

SRC Submit Date:

SRC Review Date:

SRC Completion Status:

SRC Issue Date:

SRC Comment:

Not reported

Not reported

Not reported

# ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip Database(s)
GOULDS	1003867747	S & M FARM	SW 244 ST & OLD DIXIE HWY	33196 CERC-NFRAP
MIAMI	S109418567	I.T.M. AUTOWORKS CORP.	15420 SW 136 ST BAY 55	33196 Miami-Dade Co. Industrial Waste
MIAMI	S107805131	MIAMI TRANS FINANCIAL - PHASE II	11200 NW 20TH ST	NPDES
MIAMI	S109547240	MIC EARLINGTON HEIGHTS CONNECTOR -	2201 NW 38TH CT -2100 NW 41ST	NPDES
MIAMI	S109688982	9000 NW 60TH ST. DEBRIS STAGING AR	9000 NW 60TH ST.	SWF/LF
MIAMI	S107801526	DORAL ISLES NORTH SECTION II	NW 74TH ST. / W. OF NW 114 A	NPDES
MIAMI	90182126	ACROSS THE FROM CALLER'S FACILITY	ACROSS THE FROM CALLER'S FACIL	ERNS
MIAMI	S109688985	FIU-UNV PARK CAMPUS S SIDE BASEBAL	FIU-UNV PARK CAMPUS S SIDE OF	SWF/LF
MIAMI	S107800301	CC H-J STORM SEWER & RELATED WORKS	CC H-J STORM SEWER / RELATED	NPDES
MIAMI	S109546847	FLORIDA KEYS PETROLEUM INC - ROADS	US HWY 1 / MM 122	LUST
MIAMI	S108173711	TRAIL FIRE RESCUE STATION #61	INTERSECTION OF SW 152ND AVE	NPDES
MIAMI	2008893061	1111 JUNGLE ISLAND TRAIL	1111 JUNGLE ISLAND TRAIL	ERNS
MIAMI	8866951	M/V MARLAGO II AT PEIR 62	M/V MARLAGO II AT PEIR 62	ERNS
MIAMI	S108516535	NORTH TERMINAL DEV CONSOLIDATION P	MIAMI INTERNATIONAL AIRPORT CO	NPDES
MIAMI	1007848041	A B AT TAMIAMI PHASE 5	N/A	FINDS, NPDES
MIAMI	1007848040	A B AT TAMIAMI PHASE 4	N/A	FINDS, NPDES
MIAMI	1007848039	A B AT TAMIAMI PHASE 2	N/A	FINDS, NPDES
MIAMI	1007844846	A B AT TAMIAMI PHASE 3	N/A	FINDS, NPDES
MIAMI	1008155149	ISLANDS @ DORAL II	N. OF NW 82ND ST. & W. OF NW 1	FINDS
MIAMI	S107803748	ISLANDS @ DORAL II	N. OF NW 82ND ST. / W. OF NW	NPDES
MIAMI	2007324111	ON RAMP FROM I 595	ON RAMP FROM I 595	ERNS
MIAMI	S108785464	ABC TRANSFER SPILL - ROW	SOUTHBOUND SR 826 / NW 58TH	LUST

# **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/02/2009 Source: EPA
Date Data Arrived at EDR: 02/12/2009 Telephone: N/A

Date Made Active in Reports: 03/30/2009 Last EDR Contact: 07/31/2009

Number of Days to Update: 46 Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/23/2009 Source: EPA
Date Data Arrived at EDR: 04/28/2009 Telephone: N/A

Number of Days to Update: 21 Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: No Update Planned

# **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the

NPL where no further response is appropriate.

Date of Government Version: 02/02/2009 Date Data Arrived at EDR: 02/12/2009 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 46

Source: EPA Telephone: N/A

Last EDR Contact: 07/31/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Quarterly

#### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2009 Date Data Arrived at EDR: 01/30/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 101

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007 Date Data Arrived at EDR: 12/06/2007 Date Made Active in Reports: 02/20/2008

Number of Days to Update: 76

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

# Federal RCRA CORRACTS facilities list

**CORRACTS: Corrective Action Report** 

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2009 Date Data Arrived at EDR: 04/02/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 39

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/01/2009

Next Scheduled EDR Contact: 08/31/2009 Data Release Frequency: Quarterly

#### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

## Federal RCRA generators list

#### RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

## Federal institutional controls / engineering controls registries

## US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 13

Source: Environmental Protection Agency Telephone: 703-603-0695

Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Varies

## Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/30/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 109

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 07/21/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Annually

## State- and tribal - equivalent CERCLIS

SHWS: Florida's State-Funded Action Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 05/11/2009 Date Data Arrived at EDR: 06/16/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 24

Source: Department of Environmental Protection

Telephone: 850-488-0190 Last EDR Contact: 06/16/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Semi-Annually

#### State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/10/2009 Date Data Arrived at EDR: 08/11/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-922-7121 Last EDR Contact: 08/11/2009

Next Scheduled EDR Contact: 11/09/2009 Data Release Frequency: Semi-Annually

## State and tribal leaking storage tank lists

LUST: PCT01 - Petroleum Contamination Detail Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/24/2009 Date Data Arrived at EDR: 03/03/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 28

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/20/2009

Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/01/2009 So

Date Data Arrived at EDR: 06/03/2009

Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/15/2008 Date Data Arrived at EDR: 12/16/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/04/2009 Date Data Arrived at EDR: 06/05/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 12

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

## State and tribal registered storage tank lists

UST: STI02 - Facility/Owner/Tank Report

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available

information varies by state program.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

AST: STI02 - Facility/Owner/Tank Report Registered Aboveground Storage Tanks.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 06/04/2009 Date Data Arrived at EDR: 06/05/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 12

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/15/2008 Date Data Arrived at EDR: 12/16/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 90

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 27

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009

Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/22/2009

Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/24/2009 Date Data Arrived at EDR: 03/03/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

## State and tribal institutional control / engineering control registries

**ENG CONTROLS: Institutional Controls Registry** 

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/27/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

Inst Control: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/27/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

## State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/20/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 07/01/2009 Date Data Arrived at EDR: 07/02/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8705 Last EDR Contact: 06/28/2009

Next Scheduled EDR Contact: 09/14/2009

Data Release Frequency: Varies

## State and tribal Brownfields sites

**BROWNFIELDS: Brownfield Areas** 

Brownfields are abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination. Florida's Brownfields Redevelopment Acti primary goals are to reduce health and environmental hazards on existing commercial and industrial sites that are abandoned or underused due to these hazards and create financial and regulatory incentives to encourage voluntary cleanup and redevelopment of sites.

Date of Government Version: 07/27/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/28/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

## ADDITIONAL ENVIRONMENTAL RECORDS

## Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008 Date Data Arrived at EDR: 11/14/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Semi-Annually

## Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 07/13/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/26/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

## CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 10/31/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 53

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/26/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: Quarterly

FL SITES: Sites List

This summary status report was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

Date of Government Version: 12/31/1989 Date Data Arrived at EDR: 05/09/1994 Date Made Active in Reports: 08/04/1994

Number of Days to Update: 87

Source: Department of Environmental Protection

Telephone: 850-245-8705 Last EDR Contact: 03/24/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

PRIORITYCLEANERS: Priority Ranking List

The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/11/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 29

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 06/11/2009

Next Scheduled EDR Contact: 09/07/2009

Data Release Frequency: Varies

#### Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/29/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Varies

## Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 43

Source: U.S. Department of Transportation Telephone: 202-366-4555

Last EDR Contact: 07/16/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Annually

SPILLS: Oil and Hazardous Materials Incidents

Statewide oil and hazardous materials inland incidents.

Date of Government Version: 08/03/2009 Date Data Arrived at EDR: 08/03/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 850-488-2974 Last EDR Contact: 08/03/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Semi-Annually

#### Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous

waste.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009

Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/05/2008 Date Made Active in Reports: 09/23/2008

Number of Days to Update: 18

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 07/01/2009

Next Scheduled EDR Contact: 09/28/2009

Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/27/2009 Date Data Arrived at EDR: 04/23/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/20/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/23/2009 Date Data Arrived at EDR: 04/28/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 21

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 07/31/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 05/08/2009

Number of Days to Update: 1

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 03/24/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 04/09/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 69

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 06/16/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

#### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 03/20/2009 Date Data Arrived at EDR: 03/20/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 46

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 07/13/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/26/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 08/05/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/02/2009 Date Data Arrived at EDR: 04/24/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 25

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/28/2009 Date Data Arrived at EDR: 04/29/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/28/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/28/2009 Date Data Arrived at EDR: 05/01/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 18

Source: EPA

Telephone: (404) 562-9900 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 92

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Biennially

UIC: Underground Injection Wells Database Listing

A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal waste below the lowermost USDW.

Date of Government Version: 05/21/2009 Date Data Arrived at EDR: 05/21/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 21

Source: Department of Environmental Protection

Telephone: 850-245-8655 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009

Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about permitted dry cleaner facilities.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/19/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 23

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 08/18/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

DEDB: Ethylene Dibromide Database Results

Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 08/14/2009 Date Data Arrived at EDR: 08/14/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 5

Source: Department of Environmental Protection

Telephone: 850-245-8335 Last EDR Contact: 08/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Varies

WASTEWATER: Wastewater Facility Regulation Database

Domestic and industrial wastewater facilities.

Date of Government Version: 05/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-921-9495 Last EDR Contact: 06/03/2009

Next Scheduled EDR Contact: 12/01/2008 Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 05/26/2009 Date Data Arrived at EDR: 05/26/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 850-921-9558 Last EDR Contact: 05/26/2009

Next Scheduled EDR Contact: 08/24/2009

Data Release Frequency: Varies

FL Cattle Dip. Vats: Cattle Dipping Vats

From the 1910's through the 1950's, these vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides, such as DDT, were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Date of Government Version: 02/04/2005 Date Data Arrived at EDR: 06/29/2007 Date Made Active in Reports: 07/11/2007

Number of Days to Update: 12

Source: Department of Environmental Protection

Telephone: 850-488-3601 Last EDR Contact: 08/03/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: No Update Planned

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 07/07/2009 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 19

Source: Department of Environmental Protection

Telephone: 850-413-9970 Last EDR Contact: 07/06/2009

Next Scheduled EDR Contact: 10/05/2009 Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 04/13/2009 Date Data Arrived at EDR: 04/14/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/10/2009

Next Scheduled EDR Contact: 11/09/2009

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009

Data Release Frequency: N/A

## **EDR PROPRIETARY RECORDS**

## EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR C

N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

## EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

## EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

## **COUNTY RECORDS**

## ALACHUA COUNTY:

#### Facility List

List of all regulated facilities in Alachua County.

Date of Government Version: 04/01/2009 Date Data Arrived at EDR: 04/02/2009 Date Made Active in Reports: 05/21/2009

Number of Days to Update: 49

Source: Alachua County Environmental Protection Department

Telephone: 352-264-6800 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

## BROWARD COUNTY:

## Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/10/2009

Number of Days to Update: 34

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Varies

## Semi-Annual Inventory Report on Contaminated Locations

Early Detection Incentive/Environmental Assessment Remediation. This report monitors the status and remediation progress of known contaminated locations within Broward County. Sites listed by the US EPA, the Florida Department of Environmental Protection, and sites licensed for contamination assessment and cleanup by the Division of Pollution Prevention and Remediation Programs of the Department.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Hazardous Material Sites

HM sites use or store greater than 25 gallons of hazardous materials per month.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 29

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

## Notice Of Violations Sites

NOV facilities have received a notice of violation letter under the Broward County Chapter 27 Code.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 29

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

## **Underground Storage Tanks**

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/10/2009

Number of Days to Update: 34

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

#### MIAMI-DADE COUNTY:

## Air Permit Sites

Facilities that release or have a potential to release pollutants.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

#### Grease Trap Sites

Any non-residential facility that discharges waste to a sanitary sewer.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Dade County Dept. of Env. Resources Mgmt.

Telephone: 305-372-6508 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Marine Facilities Operating Permit

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces.

All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: DERM

Telephone: 305-372-3576 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Quarterly

#### Maimi River Enforcement

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: DERM

Telephone: 305-372-3576 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Quarterly

#### Hazardous Waste Sites

Sites with the potential to generate waste

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Dade County Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Industrial Waste Type 2-4 Sites

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/22/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Industrial Waste Type 5 Sites

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

# Industrial Waste Type 6

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Industrial Waste Permit Sites

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

**Enforcement Case Tracking System Sites** 

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 12/22/2008 Data Release Frequency: Semi-Annually

Fuel Spills Cases

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009 Date Data Arrived at EDR: 01/13/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 23

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

Underground Storage Tanks

The facility has on-site underground storage tanks which stores petroleum product.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/20/2009

Number of Days to Update: 27

Source: Department of Environmental Resource Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 12/11/2008 Date Made Active in Reports: 03/19/2009

Number of Days to Update: 98

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 07/21/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 05/05/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 17

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 08/04/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

Date of Government Version: 05/22/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 07/01/2009

Number of Days to Update: 35

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Annually

PA MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/11/2008 Date Made Active in Reports: 10/02/2008

Number of Days to Update: 21

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/12/2009 Date Made Active in Reports: 06/29/2009

Number of Days to Update: 17

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/10/2009

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/06/2009

Next Scheduled EDR Contact: 10/05/2009 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: PennWell Corporation Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

**Nursing Homes** 

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Department of Children & Families

Source: Provider Information Telephone: 850-488-4900

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

# STREET AND ADDRESS INFORMATION

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# **GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

TAMIAMI TRAIL BRIDGES II PH I RADIUS 2 MIAMI, FL 00043

# TARGET PROPERTY COORDINATES

Latitude (North): 25.76110 - 25° 45′ 40.0″ Longitude (West): 80.6266 - 80° 37′ 35.8″

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 537445.1 UTM Y (Meters): 2849119.2

Elevation: 5 ft. above sea level

## **USGS TOPOGRAPHIC MAP**

Target Property Map: 25080-G6 LONG ISLAND, FL

Most Recent Revision: 1976

East Map: 25080-G5 COOPERTOWN, FL

Most Recent Revision: 1976

Southeast Map: 25080-F5 SOUTH OF COOPERTOWN, FL

Most Recent Revision: 1979

South Map: 25080-F6 CHEKIKA ISLAND, FL

Most Recent Revision: 1976

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

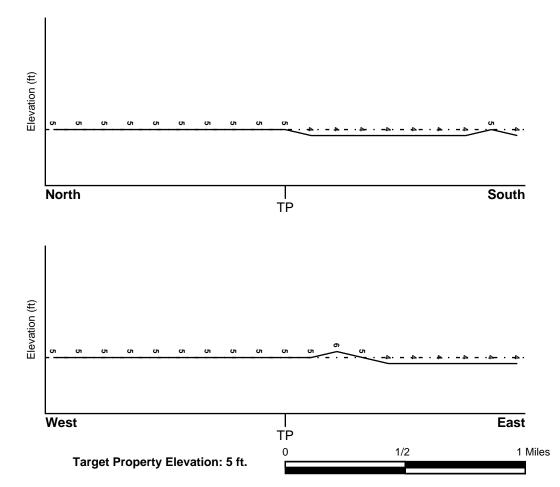
## **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

## **SURROUNDING TOPOGRAPHY: ELEVATION PROFILES**



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County DADE, FL

Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

12025C0150J

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Electronic

**NWI Quad at Target Property** 

Data Coverage

**LONG ISLAND** 

YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

## **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

## **ROCK STRATIGRAPHIC UNIT**

## **GEOLOGIC AGE IDENTIFICATION**

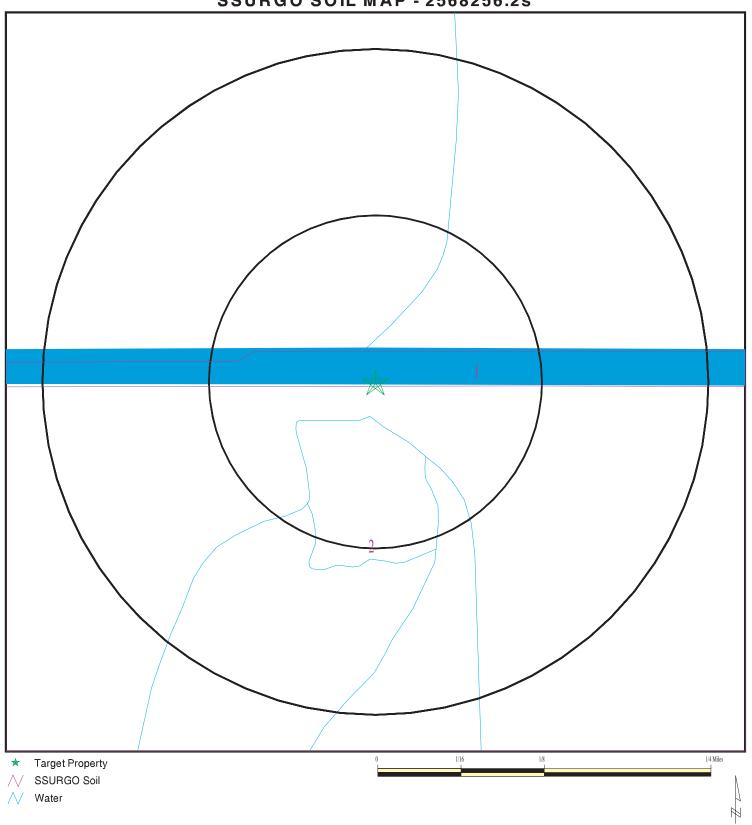
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Pleistocene

Code: Qp (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# **SSURGO SOIL MAP - 2568256.2s**



SITE NAME: Tamiami Trail Bridges II PH I ADDRESS: Radius 2 Miami FL 00043

LAT/LONG: 25.7611 / 80.6266 CLIENT: OHC Environmental Engineering CONTACT: Mike Cross

INQUIRY#: 2568256.2s

DATE: August 20, 2009 10:01 am

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Water

Soil Surface Texture: water

Hydrologic Group: Not reported

Soil Drainage Class: Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary		Classif	Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	0 inches	water	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: Pahokee
Soil Surface Texture: muck

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be

drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 111 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary Classification		ication	Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Oon itcachon
1	0 inches	46 inches	muck	Not reported	Not reported	Max: 141 Min: 14	Max: Min:
2	46 inches	46 inches	bedrock	Not reported	Not reported	Max: 141 Min: 14	Max: Min:

## **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP	
2	USGS2255227	1/4 - 1/2 Mile WNW	
3	USGS2255226	1/2 - 1 Mile East	
4	USGS2255191	1/2 - 1 Mile West	
5	USGS2255037	1/2 - 1 Mile WNW	

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID WELL ID FROM TP

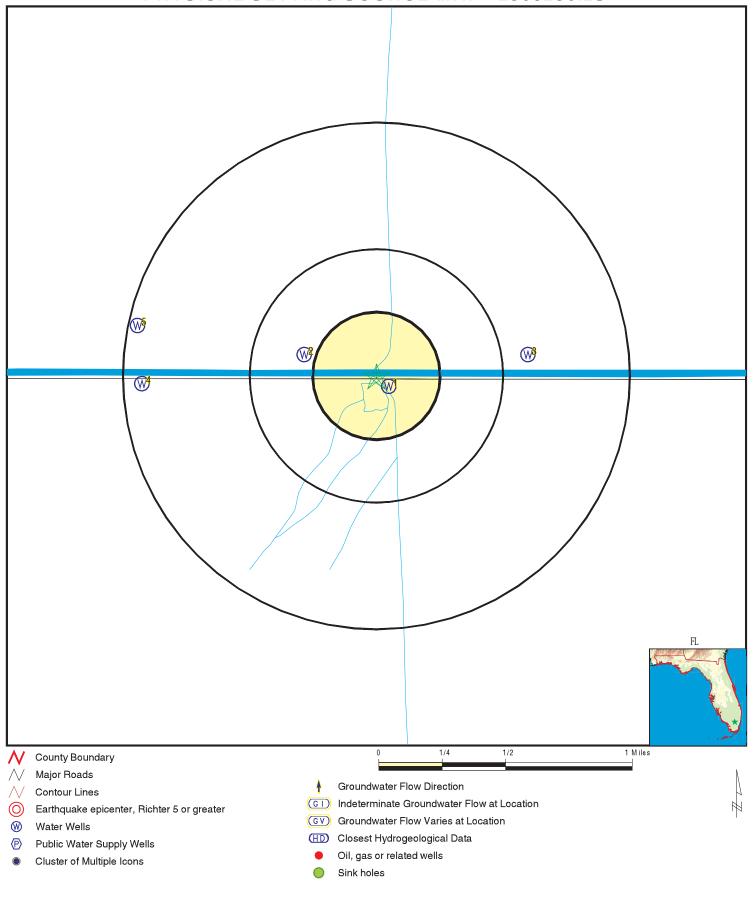
# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# STATE DATABASE WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP 1

FLSA40000003738 0 - 1/8 Mile SE

# PHYSICAL SETTING SOURCE MAP - 2568256.2s



# No contour lines were detected within this map area.

SITE NAME: Tamiami Trail Bridges II PH I

ADDRESS: Radius 2

CLIENT: OHC Environmental Engineering CONTACT: Mike Cross

## **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

FL WELLS FLSA40000003738

0 - 1/8 Mile Higher

Fluwid: AAH8920 Well type: 41

Well statu: ACTIVE Well casin: Not Reported Longitude: -80.62582

Latitude: -60.62562
Latitude: 25.7605
Well depth: 0
Case I: 0

Case d: Not Reported Permi: 4134420

 Comm w:
 DATUM 84

 Sanit w:
 Not Reported
 Bus w:
 SAFARI RESTAURANT

Fir res: Not Reported Las res: Not Reported Phone: Not Reported Ph ext: Not Reported

Lg pws: 0 WS1984

Hae: WS1984

Gps date: 02/10/2003 Location m: **DGPS** Project id: DEP Xst in: Not Reported Not Reported Last i: Not Reported Cty i: Property i: Not Reported Not Reported Request nu: County: Dade Address: 26700 SW 8 ST House numb: Not Reported Predirecti: Not Reported Not Reported 26700 SW 8 ST Prefix: Street: Suffix: Not Reported Postdirect: Not Reported Zipcode: 33193 City: MIAMI

Xst c: Not Reported Not Reported Last c: Type c: Not Reported Cont h: Not Reported Predcon: Not Reported Prefcon: Not Reported Not Reported Suf con: Not Reported Stcon: Post c: Not Reported Contact ci: Not Reported St con: Not Reported Zip con: Not Reported

Ph con: Not Reported Phext:
Location i: 155988

Gps id: 155988
Wsrp id: Not Reported Action: Not Reported

Potable st: POTABLE Petroleum : Not Sampled Within Previous Year

Solvent st: Not Sampled Within Previous Year

Resident t: Not Reported

Other agen: Not Reported Software: Not Reported Streetside: Not Reported Agency: Not Reported

Parcel id: Not Reported

Expr1: 5000 Expr2: 0

Site id: FLSA40000003738

\_\_\_\_

Not Reported

2 WNW 1/4 - 1/2 Mile Higher

FED USGS USGS2255227

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Agency cd: USGS Site no: 254543080375301

 Site name:
 G - 643

 Latitude:
 254543

Longitude: 0803753 Dec lat: 25.76232305

 Dec Ion:
 -80.63117103
 Coor meth:
 M

 Coor accr:
 U
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 122

 State:
 12
 County:
 086

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: 6.30
Altitude method: Unknown
Altitude accuracy: Not Reported

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Aquifer: Not Reported

Well depth: 36.4 Hole depth: Not Reported

Source of depth data: Not Reported Project number: 459832500

Real time data flag: Not Reported Daily flow data begin date: Not Reported Daily flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data begin date: Not Reported Peak flow data end date: Not Reported Peak flow data count: Not Reported Water quality data begin date: Not Reported Water quality data end date:Not Reported Water quality data count: Not Reported Ground water data begin date: Not Reported Ground water data end date: Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

3 East FED USGS USGS2255226

1/2 - 1 Mile Higher

Agency cd: USGS Site no: 254543080370201

Site name: G - 644 Latitude: 254543

Longitude: 0803702 Dec lat: 25.76232302

 Dec Ion:
 -80.61700398
 Coor meth:
 M

 Coor accr:
 U
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 122

 State:
 12
 County:
 086

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: 6.20
Altitude method: Unknown
Altitude accuracy: Not Reported

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

# **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: 41.4 Hole depth: Not Reported

Source of depth data: Not Reported Project number: 459832500

Real time data flag: Not Reported Daily flow data begin date: Not Reported Daily flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data begin date: Not Reported Peak flow data end date: Not Reported Peak flow data count: Not Reported Water quality data begin date: Not Reported Water quality data end date:Not Reported Water quality data count: Not Reported Ground water data begin date: Not Reported Ground water data end date: Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

4 West FED USGS USGS2255191 1/2 - 1 Mile

1/2 - 1 Mile Higher

Agency cd: USGS Site no: 254537080383001

Site name: G - 222 Latitude: 254537

Longitude: 0803830 Dec lat: 25.76065647

Dec Ion: -80.64144908 Coor meth: NAD27 Coor accr: U Latlong datum: Dec latlong datum: NAD83 District: 122 State: 12 County: 086 US Land net: Not Reported Country:

Location map: Not Reported Map scale: Not Reported

Altitude: 9.10
Altitude method: Unknown
Altitude accuracy: Not Reported

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: 77.0 Hole depth: Not Reported

Source of depth data: Not Reported Project number: 459832500

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data count: 0 Water quality data begin date: 1941-12-27

Water quality data end date:1942-01-03 Water quality data count: 6

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

Site no:

5 WNW 1/2 - 1 Mile

FED USGS USGS2255037

254549080383101

Higher

Agency cd: USGS

Site name: G - 641 Latitude: 254549

25.76398968 Longitude: 0803831 Dec lat: Dec Ion: -80.64172685 Coor meth: Μ Coor accr: U Latlong datum: NAD27 Dec latlong datum: NAD83 District: 122 086 State: 12 County:

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: 5.80
Altitude method: Unknown
Altitude accuracy: Not Reported

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: 38.3 Hole depth: Not Reported

Source of depth data: Not Reported Project number: 459832500

Daily flow data begin date: Not Reported Real time data flag: Not Reported Daily flow data end date: Not Reported Daily flow data count: Not Reported Not Reported Peak flow data begin date: Peak flow data end date: Not Reported Peak flow data count: Not Reported Water quality data begin date: Not Reported Not Reported Water quality data end date:Not Reported Water quality data count: Ground water data begin date: Not Reported Ground water data end date: Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

# AREA RADON INFORMATION

Federal EPA Radon Zone for MIAMI-DADE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MIAMI-DADE COUNTY, FL

Number of sites tested: 156

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.020 pCi/L	91%	9%	0%
Basement	0.910 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

## **HYDROLOGIC INFORMATION**

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## STATE RECORDS

DEP GWIS - Generalized Water Information System Well Data

Source: Department of Environmental Protection

Telephone: 850-245-8507

Data collected for the Watersed Monitoring Section of the Department of Environmental Protection.

## DOH and DEP Historic Study of Private Wells

Source: Department of Environmental Protection

Telephone: 850-559-0901

Historic database for private supply wells.

## Well Construction Permitting Database

Source: Northwest Florida Water Management District

Telephone: 850-539-5999

## Consumptive Use Permit Well Database

Source: St. Johns River Water Management District

Telephone: 386-329-4841

#### Permitted Well Location Database

Source: South Florida Water Management District

Telephone: 561-682-6877

# Super Act Program Well Data

This table consists of data relating to all privately and publicly owned potable wells investigated as part of the SUPER Act program. The Florida Department of Health's SUPER Act Program (per Chapter 376.3071(4)(g), Florida Statutes), was given authority to provide field and laboratory services, toxicological risk assessments, investigations of drinking water contamination complaints and education of the public

Source: Department of Health Telephone: 850-245-4250

#### Water Well Location Information

Source: Suwannee River Water Management District

Telephone: 386-796-7211

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

Water Well Permit Database

Source: Southwest Water Management District

Telephone: 352-796-7211

#### OTHER STATE DATABASE INFORMATION

Florida Sinkholes

Source: Department of Environmental Protection, Geological Survey

The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

Oil and Gas Permit Database

Source: Department of Environmental Protection

Telephone: 850-245-3194

Locations of all permitted wells in the state of Florida.

#### **RADON**

State Database: FL Radon Source: Department of Health Telephone: 850-245-4288 Zip Code Based Radon Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

### STREET AND ADDRESS INFORMATION

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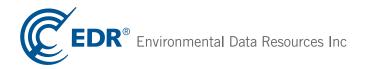
Tamiami Bridges II PH I

Radius 3 Miami, FL 00043

Inquiry Number: 2568236.2s

August 20, 2009

# The EDR Radius Map™ Report with GeoCheck®





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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

### **ADDRESS**

RADIUS 3 MIAMI, FL 00043

### **COORDINATES**

Latitude (North): 25.761100 - 25° 45' 40.0" Longitude (West): 80.595500 - 80° 35' 43.8"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 540563.9 UTM Y (Meters): 2849128.2

Elevation: 4 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 25080-G5 COOPERTOWN, FL

Most Recent Revision: 1976

South Map: 25080-F5 SOUTH OF COOPERTOWN, FL

Most Recent Revision: 1979

### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Photo Year: No Photo Available

Source: USDA

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List

Proposed NPL..... Proposed National Priority List Sites NPL LIENS..... Federal Superfund Liens Federal Delisted NPL site list Delisted NPL..... National Priority List Deletions Federal CERCLIS list Federal CERCLIS NFRAP site List CERC-NFRAP..... CERCLIS No Further Remedial Action Planned Federal RCRA CORRACTS facilities list CORRACTS..... Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Transporters, Storage and Disposal Federal RCRA generators list RCRA-LQG...... RCRA - Large Quantity Generators RCRA-SQG..... RCRA - Small Quantity Generators RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent CERCLIS SHWS\_\_\_\_\_ Florida's State-Funded Action Sites State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Solid Waste Facility Database State and tribal leaking storage tank lists ......PCT01 - Petroleum Contamination Detail Report INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists UST\_\_\_\_\_STI02 - Facility/Owner/Tank Report AST..... STI02 - Facility/Owner/Tank Report

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Institutional Controls Registry INST CONTROL..... Institutional Controls Registry

State and tribal voluntary cleanup sites

\_\_\_\_\_ Voluntary Cleanup Sites INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfield Areas

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI\_\_\_\_\_ Open Dump Inventory
INDIAN ODI\_\_\_\_\_ Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

FI Sites List

PRIORITYCLEANERS...... Priority Ranking List

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS.....Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS...... Oil and Hazardous Materials Incidents

Miami-Dade Co. SPILL\_\_\_\_\_ Fuel Spills Cases

Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_RCRA - Non Generators DOT OPS..... Incident and Accident Data DOD...... Department of Defense Sites FUDS..... Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD...... Records Of Decision UMTRA..... Uranium Mill Tailings Sites

MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS...... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

PADS...... PCB Activity Database System MLTS..... Material Licensing Tracking System RADINFO...... Radiation Information Database

FINDS Facility Index System/Facility Registry System RAATS\_\_\_\_\_RCRA Administrative Action Tracking System

Miami-Dade Co. HWS..... Hazardous Waste Sites

UIC...... Underground Injection Wells Database Listing

DRYCLEANERS..... Drycleaning Facilities

DEDB..... Ethylene Dibromide Database Results ENF..... Enforcement Case Tracking System Sites NPDES...... Wastewater Facility Regulation Database

Miami-Dade Co. GTO....... Grease Trap Sites
Miami-Dade Co. Industrial Waste ami Dade County Industrial Waste Sites

Miami-Dade Co. IWP..... Industrial Waste Permit Sites

Miami-Dade Co. AP..... Air Permit Sites

AIRS..... Permitted Facilities Listing Miami-Dade Co. MOP..... Marine Facilities Operating Permit Miami-Dade Co. MRE..... Miami River Enforcement Listing

TIER 2..... Tier 2 Facility Listing FL Cattle Dip. Vats..... Cattle Dipping Vats INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

### **EDR PROPRIETARY RECORDS**

### **EDR Proprietary Records**

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants EDR Historical Auto Stations . EDR Proprietary Historic Gas Stations EDR Historical Cleaners EDR Proprietary Historic Dry Cleaners

### SURROUNDING SITES: SEARCH RESULTS

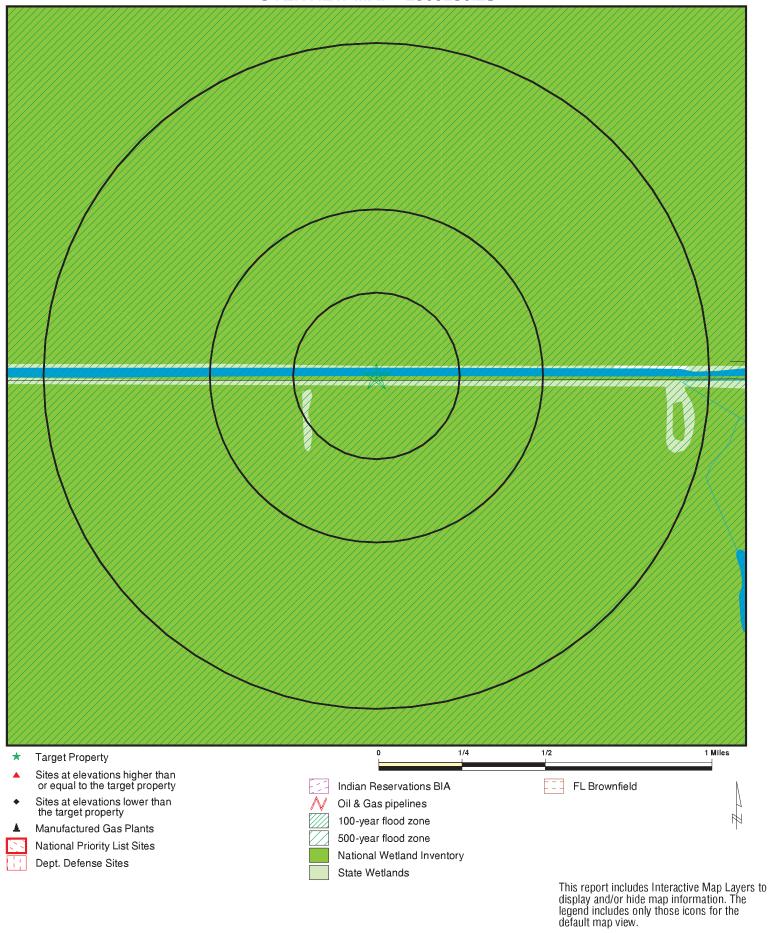
Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
I.T.M. AUTOWORKS CORP. S & M FARM	Miami-Dade Co. Industrial Waste CERC-NFRAP
9000 NW 60TH ST. DEBRIS STAGING AR	SWF/LF
FIU-UNV PARK CAMPUS S SIDE BASEBAL	SWF/LF
FLORIDA KEYS PETROLEUM INC - ROADS	LUST
ABC TRANSFER SPILL - ROW	LUST
ACROSS THE FROM CALLER'S FACILITY	ERNS
M/V MARLAGO II AT PEIR 62	ERNS
	=: : =
ON RAMP FROM I 595	ERNS
A B AT TAMIAMI PHASE 5	FINDS, NPDES
A B AT TAMIAMI PHASE 4	FINDS, NPDES
A B AT TAMIAMI PHASE 2	FINDS, NPDES
A B AT TAMIAMI PHASE 3	FINDS, NPDES
ISLANDS @ DORAL II	FINDS
MIAMI TRANS FINANCIAL - PHASE II	NPDES
MIC EARLINGTON HEIGHTS CONNECTOR -	NPDES
DORAL ISLES NORTH SECTION II	NPDES
CC H-J STORM SEWER & RELATED WORKS	NPDES
NORTH TERMINAL DEV CONSOLIDATION P	NPDES
ISLANDS @ DORAL II	NPDES

## **OVERVIEW MAP - 2568236.2s**



August 20, 2009 10:41 am

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OHC Environmental Engineering

CLIENT: OHC Environment CONTACT: Mike Cross

INQUIRY#: 2568236.2s

DATE:

SITE NAME: Tamiami Bridges II PH I

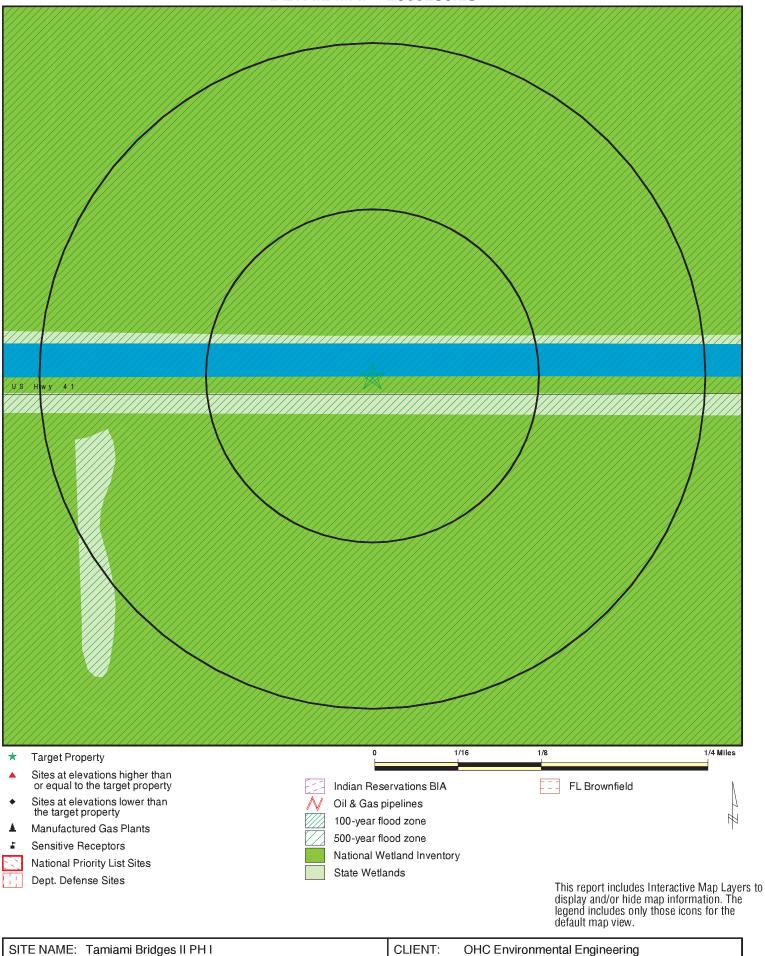
Radius 3 Miami FL 00043

25.7611 / 80.5955

ADDRESS:

LAT/LONG:

### **DETAIL MAP - 2568236.2s**



SITE NAME: Tamiami Bridges II PH I

ADDRESS: Radius 3

Miami FL 00043

LAT/LONG: 25.7611 / 80.5955

CLIENT: OHC Environmental Engineering
CONTACT: Mike Cross
INQUIRY #: 2568236.2s
DATE: August 20, 2009 10:41 am

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD fa	acilities list						
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional cor engineering controls re								
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS	3						
SHWS		1.000	0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
LUST INDIAN LUST		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal register	ed storage tan	k lists						
UST AST		0.250 0.250	0 0	0 0	NR NR	NR NR	NR NR	0 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal institution control / engineering con		s						
ENG CONTROLS INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	cleanup site	es						
VCP INDIAN VCP		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
DEBRIS REGION 9 ODI INDIAN ODI		0.500 0.500 0.500	0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Local Lists of Hazardous Contaminated Sites	waste/							
US CDL FI Sites PRIORITYCLEANERS		TP 1.000 0.500	NR 0 0	NR 0 0	NR 0 0	NR 0 NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2 LUCIS		TP 0.500	NR 0	NR 0	NR 0	NR NR	NR NR	0 0
Records of Emergency R	elease Repo	rts						
HMIRS SPILLS Miami-Dade Co. SPILL		TP TP TP	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Reco	ords							
RCRA-NonGen DOT OPS DOD FUDS CONSENT ROD UMTRA MINES TRIS		0.250 TP 1.000 1.000 1.000 1.000 0.500 0.250	0 NR 0 0 0 0 0 0	0 NR 0 0 0 0 0 0 NR	NR NR 0 0 0 0 0 NR NR	NR NR 0 0 0 NR NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 0 0

# **MAP FINDINGS SUMMARY**

Detahasa	Target	Search Distance	. 4 /0	4/0 4/4	4/4 4/0	4/0 4	. 4	Total
Database	Property	(Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Plotted
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	Ö
HIST FTTS		TP	NR	NR	NR	NR	NR	Ō
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. HWS		0.250	0	0	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
DEDB		0.500	0	0	0	NR	NR	0
ENF		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. GTO		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. Industrial	WastFL	0.250	0	0	NR	NR	NR	0
Miami-Dade Co. IWP		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. AP		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. MOP		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. MRE		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
FL Cattle Dip. Vats INDIAN RESERV		0.500 1.000	0	0	0	NR 0	NR NR	0
			0 0	0	0	NR		0
SCRD DRYCLEANERS		0.500	U	0	0	INIX	NR	0
EDR PROPRIETARY RECOR	RDS							
EDR Proprietary Records	S							
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Statio	ns	0.250	Ö	Ö	NR	NR	NR	Ö
EDR Historical Cleaners	: <del>: =</del>	0.250	Ŏ	Ö	NR	NR	NR	Ö
			-	-				-

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID		MAP FINDINGS		
Direction	•		l	
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number

NO SITES FOUND

City	EDR ID	Site Name	Site Address	Zip Data	Database(s)
GOULDS	1003867747	S & M FARM	SW 244 ST & OLD DIXIE HWY	33196 CEF	CERC-NFRAP
MIAMI	S109418567	I.T.M. AUTOWORKS CORP.	15420 SW 136 ST BAY 55	33196 Mia	Miami-Dade Co. Industrial Waste
MIAMI	\$107805131	S107805131 MIAMI TRANS FINANCIAL - PHASE II	11200 NW 20TH ST	N	NPDES
MIAMI	S109547240	MIC EARLINGTON HEIGHTS CONNECTOR -	2201 NW 38TH CT -2100 NW 41ST	N	NPDES
MIAMI	\$109688982	9000 NW 60TH ST. DEBRIS STAGING AR	9000 NW 60TH ST.	SWI	SWF/LF
MIAMI	S107801526	DORAL ISLES NORTH SECTION II	NW 74TH ST. / W. OF NW 114 A	N	NPDES
MIAMI	90182126	ACROSS THE FROM CALLER'S FACILITY	ACROSS THE FROM CALLER'S FACIL	ERNS	SZ
MIAMI	\$109688985	FIU-UNV PARK CAMPUS S SIDE BASEBAL	FIU-UNV PARK CAMPUS S SIDE OF	SWI	SWF/LF
MIAMI	\$107800301	CC H-J STORM SEWER & RELATED WORKS	CC H-J STORM SEWER / RELATED	N	NPDES
MIAMI	S109546847	FLORIDA KEYS PETROLEUM INC - ROADS	US HWY 1 / MM 122	LUST	F.
MIAMI	8866951	M/V MARLAGO II AT PEIR 62	M/V MARLAGO II AT PEIR 62	ERNS	SZ
MIAMI	S108516535	NORTH TERMINAL DEV CONSOLIDATION P	MIAMI INTERNATIONAL AIRPORT CO	N	NPDES
MIAMI	1007848041	A B AT TAMIAMI PHASE 5	N/A	NI	FINDS, NPDES
MIAMI	1007848040	A B AT TAMIAMI PHASE 4	N/A	Z	FINDS, NPDES
MIAMI	1007848039	A B AT TAMIAMI PHASE 2	N/A	Z	FINDS, NPDES
MIAMI	1007844846	A B AT TAMIAMI PHASE 3	N/A	Z	FINDS, NPDES
MIAMI	1008155149	1008155149 ISLANDS @ DORAL II	N. OF NW 82ND ST. & W. OF NW 1	FINDS	OS
MIAMI	S107803748	ISLANDS @ DORAL II	N. OF NW 82ND ST. / W. OF NW	N	NPDES
MIAMI	2007324111	ON RAMP FROM I 595	ON RAMP FROM I 595	ERNS	SZ
MIAMI	S108785464	S108785464 ABC TRANSFER SPILL - ROW	SOUTHBOUND SR 826 / NW 58TH	LUST	L:

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/02/2009 Source: EPA
Date Data Arrived at EDR: 02/12/2009 Telephone: N/A

Date Made Active in Reports: 03/30/2009 Last EDR Contact: 07/31/2009

Number of Days to Update: 46 Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/23/2009 Source: EPA
Date Data Arrived at EDR: 04/28/2009 Telephone: N/A

Number of Days to Update: 21 Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/02/2009
Date Data Arrived at EDR: 02/12/2009
Date Made Article in Department 03/00/2009

Date Made Active in Reports: 03/30/2009

Number of Days to Update: 46

Source: EPA Telephone: N/A

Last EDR Contact: 07/31/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Quarterly

#### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2009
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/11/2009

Number of Days to Update: 101

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007 Date Data Arrived at EDR: 12/06/2007 Date Made Active in Reports: 02/20/2008

Number of Days to Update: 76

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2009 Date Data Arrived at EDR: 04/02/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 39

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/01/2009

Next Scheduled EDR Contact: 08/31/2009 Data Release Frequency: Quarterly

### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

#### Federal RCRA generators list

### RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651

Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Lindate: 118

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 13

Source: Environmental Protection Agency Telephone: 703-603-0695

Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Varies

#### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/19/2009
Number of Davis to Undete: 100

Number of Days to Update: 109

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 07/21/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Annually

#### State- and tribal - equivalent CERCLIS

SHWS: Florida's State-Funded Action Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 05/11/2009 Date Data Arrived at EDR: 06/16/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 24

Source: Department of Environmental Protection

Telephone: 850-488-0190 Last EDR Contact: 06/16/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Semi-Annually

#### State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/10/2009 Date Data Arrived at EDR: 08/11/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-922-7121 Last EDR Contact: 08/11/2009

Next Scheduled EDR Contact: 11/09/2009 Data Release Frequency: Semi-Annually

### State and tribal leaking storage tank lists

LUST: PCT01 - Petroleum Contamination Detail Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/24/2009 Date Data Arrived at EDR: 03/03/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 28

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/20/2009

Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/15/2008 Date Data Arrived at EDR: 12/16/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/04/2009 Date Data Arrived at EDR: 06/05/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 12

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

#### State and tribal registered storage tank lists

UST: STI02 - Facility/Owner/Tank Report

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available

information varies by state program.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

AST: STI02 - Facility/Owner/Tank Report Registered Aboveground Storage Tanks.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 06/04/2009 Date Data Arrived at EDR: 06/05/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 12

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/15/2008 Date Data Arrived at EDR: 12/16/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 90

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 27

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/22/2009

Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/24/2009 Date Data Arrived at EDR: 03/03/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

### State and tribal institutional control / engineering control registries

**ENG CONTROLS: Institutional Controls Registry** 

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/27/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

Inst Control: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/27/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

#### State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/20/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 07/01/2009 Date Data Arrived at EDR: 07/02/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8705 Last EDR Contact: 06/28/2009

Next Scheduled EDR Contact: 09/14/2009

Data Release Frequency: Varies

### State and tribal Brownfields sites

**BROWNFIELDS: Brownfield Areas** 

Brownfields are abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination. Florida's Brownfields Redevelopment Acti primary goals are to reduce health and environmental hazards on existing commercial and industrial sites that are abandoned or underused due to these hazards and create financial and regulatory incentives to encourage voluntary cleanup and redevelopment of sites.

Date of Government Version: 07/27/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/28/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

#### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008 Date Data Arrived at EDR: 11/14/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Semi-Annually

#### Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 07/13/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/26/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

### CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 10/31/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 53

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/26/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: Quarterly

FL SITES: Sites List

This summary status report was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

Date of Government Version: 12/31/1989 Date Data Arrived at EDR: 05/09/1994 Date Made Active in Reports: 08/04/1994

Number of Days to Update: 87

Source: Department of Environmental Protection

Telephone: 850-245-8705 Last EDR Contact: 03/24/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

PRIORITYCLEANERS: Priority Ranking List

The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/11/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 29

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 06/11/2009

Next Scheduled EDR Contact: 09/07/2009

Data Release Frequency: Varies

#### Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/29/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Varies

### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 43

Source: U.S. Department of Transportation Telephone: 202-366-4555

Last EDR Contact: 07/16/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Annually

SPILLS: Oil and Hazardous Materials Incidents

Statewide oil and hazardous materials inland incidents.

Date of Government Version: 08/03/2009 Date Data Arrived at EDR: 08/03/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 850-488-2974 Last EDR Contact: 08/03/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Semi-Annually

#### Other Ascertainable Records

waste.

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009

Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/05/2008 Date Made Active in Reports: 09/23/2008

Number of Days to Update: 18

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 07/01/2009

Next Scheduled EDR Contact: 09/28/2009

Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/27/2009 Date Data Arrived at EDR: 04/23/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/20/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/23/2009 Date Data Arrived at EDR: 04/28/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 21

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 07/31/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 05/08/2009

Number of Days to Update: 1

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 03/24/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 04/09/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 69

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 06/16/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Annually

#### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 03/20/2009 Date Data Arrived at EDR: 03/20/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 46

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 07/13/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/26/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 08/05/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/02/2009 Date Data Arrived at EDR: 04/24/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 25

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/28/2009 Date Data Arrived at EDR: 04/29/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/28/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/28/2009 Date Data Arrived at EDR: 05/01/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 18

Source: EPA

Telephone: (404) 562-9900 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 92

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Biennially

UIC: Underground Injection Wells Database Listing

A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal waste below the lowermost USDW.

Date of Government Version: 05/21/2009 Date Data Arrived at EDR: 05/21/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 21

Source: Department of Environmental Protection Telephone: 850-245-8655

Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009

Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about permitted dry cleaner facilities.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/19/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 23

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 08/18/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

DEDB: Ethylene Dibromide Database Results

Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 08/14/2009 Date Data Arrived at EDR: 08/14/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 5

Source: Department of Environmental Protection

Telephone: 850-245-8335 Last EDR Contact: 08/14/2009

Next Scheduled EDR Contact: 10/12/2009

Data Release Frequency: Varies

WASTEWATER: Wastewater Facility Regulation Database

Domestic and industrial wastewater facilities.

Date of Government Version: 05/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-921-9495 Last EDR Contact: 06/03/2009

Next Scheduled EDR Contact: 12/01/2008 Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 05/26/2009 Date Data Arrived at EDR: 05/26/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 850-921-9558 Last EDR Contact: 05/26/2009

Next Scheduled EDR Contact: 08/24/2009

Data Release Frequency: Varies

FL Cattle Dip. Vats: Cattle Dipping Vats

From the 1910's through the 1950's, these vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides, such as DDT, were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Date of Government Version: 02/04/2005 Date Data Arrived at EDR: 06/29/2007 Date Made Active in Reports: 07/11/2007

Number of Days to Update: 12

Source: Department of Environmental Protection

Telephone: 850-488-3601 Last EDR Contact: 08/03/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: No Update Planned

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 07/07/2009 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 19

Source: Department of Environmental Protection

Telephone: 850-413-9970 Last EDR Contact: 07/06/2009

Next Scheduled EDR Contact: 10/05/2009 Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 04/13/2009 Date Data Arrived at EDR: 04/14/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/10/2009

Next Scheduled EDR Contact: 11/09/2009

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009

Data Release Frequency: N/A

### **EDR PROPRIETARY RECORDS**

### EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### **COUNTY RECORDS**

### ALACHUA COUNTY:

#### Facility List

List of all regulated facilities in Alachua County.

Date of Government Version: 04/01/2009 Date Data Arrived at EDR: 04/02/2009 Date Made Active in Reports: 05/21/2009

Number of Days to Update: 49

Source: Alachua County Environmental Protection Department

Telephone: 352-264-6800 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

### BROWARD COUNTY:

#### Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/10/2009

Number of Days to Update: 34

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Varies

### Semi-Annual Inventory Report on Contaminated Locations

Early Detection Incentive/Environmental Assessment Remediation. This report monitors the status and remediation progress of known contaminated locations within Broward County. Sites listed by the US EPA, the Florida Department of Environmental Protection, and sites licensed for contamination assessment and cleanup by the Division of Pollution Prevention and Remediation Programs of the Department.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### Hazardous Material Sites

HM sites use or store greater than 25 gallons of hazardous materials per month.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 29

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

#### Notice Of Violations Sites

NOV facilities have received a notice of violation letter under the Broward County Chapter 27 Code.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 29

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

#### **Underground Storage Tanks**

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/10/2009

Number of Days to Update: 34

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

#### MIAMI-DADE COUNTY:

### Air Permit Sites

Facilities that release or have a potential to release pollutants.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

#### Grease Trap Sites

Any non-residential facility that discharges waste to a sanitary sewer.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Dade County Dept. of Env. Resources Mgmt.

Telephone: 305-372-6508 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### Marine Facilities Operating Permit

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces.

All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: DERM

Telephone: 305-372-3576 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Quarterly

#### Maimi River Enforcement

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: DERM

Telephone: 305-372-3576 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Quarterly

#### Hazardous Waste Sites

Sites with the potential to generate waste

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Dade County Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

#### Industrial Waste Type 2-4 Sites

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/22/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### Industrial Waste Type 5 Sites

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### Industrial Waste Type 6

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### Industrial Waste Permit Sites

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

## **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

**Enforcement Case Tracking System Sites** 

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 12/22/2008 Data Release Frequency: Semi-Annually

Fuel Spills Cases

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009 Date Data Arrived at EDR: 01/13/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 23

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

Underground Storage Tanks

The facility has on-site underground storage tanks which stores petroleum product.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/20/2009

Number of Days to Update: 27

Source: Department of Environmental Resource Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

#### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 12/11/2008 Date Made Active in Reports: 03/19/2009

Number of Days to Update: 98

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 07/21/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 05/05/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 17

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 08/04/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

acility.

Date of Government Version: 05/22/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 07/01/2009

Number of Days to Update: 35

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/11/2008 Date Made Active in Reports: 10/02/2008

Number of Days to Update: 21

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/12/2009 Date Made Active in Reports: 06/29/2009

Number of Days to Update: 17

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/10/2009

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/06/2009

Next Scheduled EDR Contact: 10/05/2009 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: PennWell Corporation Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**Nursing Homes** 

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Department of Children & Families

Source: Provider Information Telephone: 850-488-4900

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### STREET AND ADDRESS INFORMATION

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## **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

TAMIAMI BRIDGES II PH I RADIUS 3 MIAMI, FL 00043

#### **TARGET PROPERTY COORDINATES**

Latitude (North): 25.76110 - 25° 45' 40.0" Longitude (West): 80.5955 - 80° 35' 43.8"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 540563.9 UTM Y (Meters): 2849128.2

Elevation: 4 ft. above sea level

#### **USGS TOPOGRAPHIC MAP**

Target Property Map: 25080-G5 COOPERTOWN, FL

Most Recent Revision: 1976

South Map: 25080-F5 SOUTH OF COOPERTOWN, FL

Most Recent Revision: 1979

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

#### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

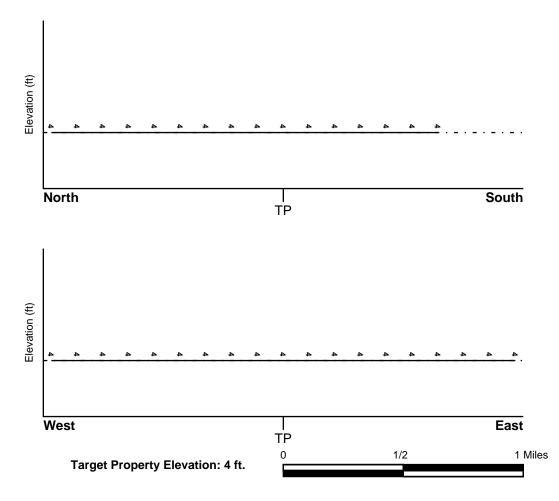
#### **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: Undeterminable

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County DADE, FL

Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

12025C0150J

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Electronic

**NWI Quad at Target Property** 

Data Coverage

COOPERTOWN

YES - refer to the Overview Map and Detail Map

#### **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

<sup>\*©1996</sup> Site—specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

#### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

#### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

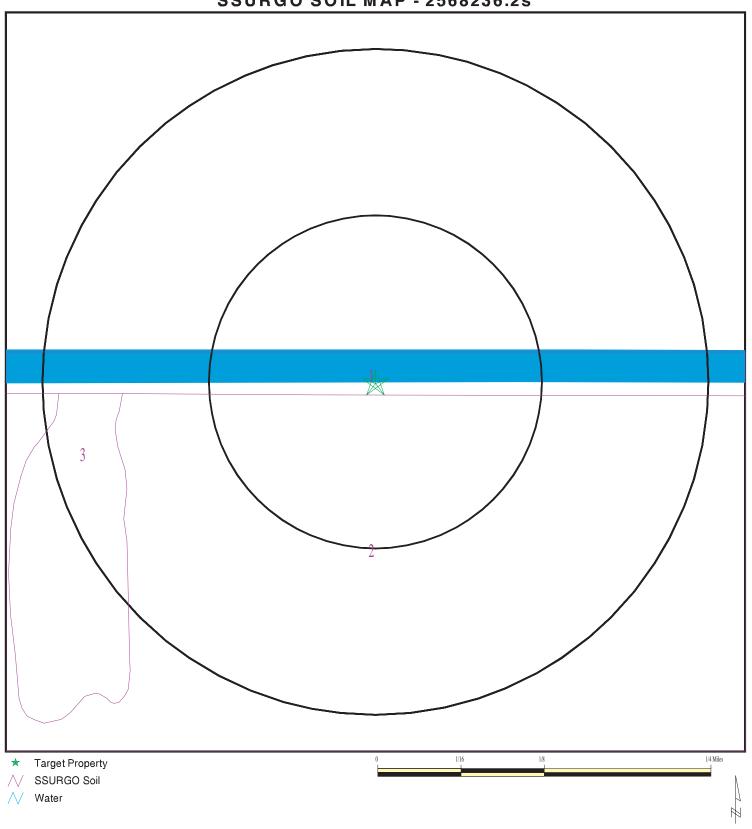
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Pleistocene

Code: Qp (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# **SSURGO SOIL MAP - 2568236.2s**



SITE NAME: Tamiami Bridges II PH I ADDRESS: Radius 3

Radius 3 Miami FL 00043 LAT/LONG: 25.7611 / 80.5955 CLIENT: OHC Environmental Engineering CONTACT: Mike Cross

INQUIRY#: 2568236.2s

DATE: August 20, 2009 10:41 am

#### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Water

Soil Surface Texture: water

Hydrologic Group: Not reported

Soil Drainage Class: Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information										
	Boui	ndary		Classification Saturat							
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)				
1	0 inches	0 inches	water	Not reported	Not reported	Max: Min:	Max: Min:				

#### Soil Map ID: 2

Soil Component Name: Lauderhill

Soil Surface Texture: muck

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be

drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information											
	Bour	ndary		Classif	ication	Saturated hydraulic						
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil							
1	0 inches	29 inches	muck	Not reported	Not reported	Max: 141 Min: 14	Max: Min:					
2	29 inches	29 inches	bedrock	Not reported	Not reported	Max: 141 Min: 14	Max: Min:					

Soil Map ID: 3

Soil Component Name: Udorthents

Soil Surface Texture: very gravelly sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

	Soil Layer Information											
	Boundary		Boundary			Classification		Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec						
1	0 inches	29 inches	very gravelly sand	Not reported	Not reported	Max: 141 Min: 14	Max: Min:					
2	29 inches	50 inches	sand	Not reported	Not reported	Max: 141 Min: 14	Max: Min:					
3	50 inches	50 inches	weathered bedrock	Not reported	Not reported	Max: 141 Min: 14	Max: Min:					

#### **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

#### WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

#### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2255143	1/4 - 1/2 Mile Wes
A2	USGS2255027	1/2 - 1 Mile WNW
A3	USGS2255026	1/2 - 1 Mile WNW
A4	USGS2255025	1/2 - 1 Mile WNW
A5	USGS2255024	1/2 - 1 Mile WNW

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

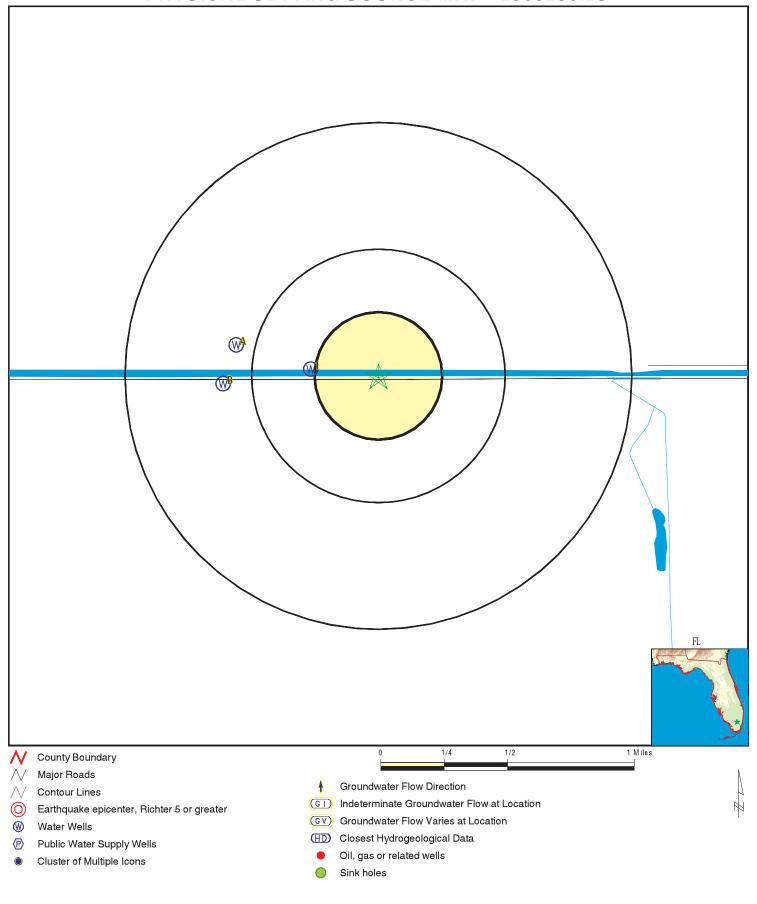
#### STATE DATABASE WELL INFORMATION

 MAP ID
 WELL ID
 FROM TP

 B6
 FLDGW1000000159
 1/2 - 1 Mile West

 B7
 FLDGW1000000158
 1/2 - 1 Mile West

# PHYSICAL SETTING SOURCE MAP - 2568236.2s



## No contour lines were detected within this map area.

SITE NAME: Tamiami Bridges II PH I
ADDRESS: Radius 3
Miami FL 00043

CLIENT: OHC Environmental Engineering
CONTACT: Mike Cross
INQUIRY#: 2568236.2s

LAT/LONG: 25.7611 / 80.5955 DATE: August 20, 2009 10:41 am

#### **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

West 1/4 - 1/2 Mile FED USGS USGS2255143

Higher

Agency cd: USGS Site no: 254500080360001

 Site name:
 G - 618

 Latitude:
 254540

 Longitude:
 0803600

 Dec lon:
 80 59278

25.76148968 Dec lat: Dec Ion: -80.59978131 Coor meth: Μ Coor accr: S Latlong datum: NAD27 Dec latlong datum: NAD83 District: 122 086 State: 12 County:

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: 7.4
Altitude method: Unknown
Altitude accuracy: .1

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Aquifer: BISCAYNE LIMESTONE AQUIFER

Well depth: Not Reported Hole depth: Not Reported

Source of depth data: Not Reported Project number: 459832500

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: 0 Water quality data begin date: 1951-05-17

Water quality data end date:1978-05-30 Water quality data count: 40

Ground water data begin date: 1975-10-30 Ground water data end date: 1978-05-30

Ground water data count: 24

Ground-water levels, Number of Measurements: 24

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1978-05-30		6.00	1978-02-27		6.32
1978-01-27		6.33	1977-11-29		6.36
1977-07-27		6.09	1977-06-29		6.05
1977-05-27		6.12	1977-04-29		4.35
1977-04-07		4.89	1977-03-30		5.34
1977-02-25		6.23	1977-01-28		6.37
1976-12-30		6.43	1976-11-29		6.58
1976-11-29		6.63	1976-08-30		6.80
1976-05-27		5.49	1976-04-29		4.50
1976-02-26		6.27	1975-12-30		6.44
1975-12-29		6.46	1975-11-26		6.63
1975-11-12		6.69	1975-10-30		6.75

#### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

A2 WNW 1/2 - 1 Mile

Higher

Agency cd: USGS Site no: 254545080361704

 Site name:
 G -3303C

 Latitude:
 254545

 Longitude:
 0803617

25.76287853 Dec lat: Dec Ion: -80.60450365 Coor meth: Μ Coor accr: S Latlong datum: NAD27 Dec latlong datum: NAD83 District: 122 086 12 County: State:

Country: US Land net: Not Reported Location map: COOPERTOWN Map scale: 24000

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Flat surface

Site type: Ground-water other than Spring Date construction: 19830512

Date inventoried: 19830623 Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Unconfined single aquifer

Aquifer: BISCAYNE LIMESTONE AQUIFER

Well depth: 9 Hole depth: 130.0

Source of depth data: owner
Project number: 32500
Real time data flag: 0

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00
Peak flow data count: 0
Water quality data begin date: 1984-04-11
Water profits data and data 4000 00 00

Water quality data end date:1998-09-09 Water quality data count: 2

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

V3

WNW 1/2 - 1 Mile Higher

Agency cd: USGS Site no: 254545080361703

 Site name:
 G -3303B

 Latitude:
 254545

 Longitude:
 0803617

 Longitude:
 0803617
 Dec lat:
 25.76287853

 Dec lon:
 -80.60450365
 Coor meth:
 M

NAD27 Coor accr: S Latlong datum: NAD83 District: 122 Dec latlong datum: State: County: 086 12 Not Reported Country: US Land net:

Location map: COOPERTOWN Map scale: 24000

**FED USGS** 

USGS2255026

**FED USGS** 

USGS2255027

#### GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Flat surface

Site type: Ground-water other than Spring Date construction: 19830512

Date inventoried: 19830623 Date construction: 19830512

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Unconfined single aquifer

Aguifer: BISCAYNE LIMESTONE AQUIFER

Well depth: 9 Hole depth: 70.0

Source of depth data: owner

Project number: 32500

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data count: 0000-00-00 Water quality data begin date: 1984-04-11

Water quality data end date:1984-04-11 Water quality data count:

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

A4 WNW FED USGS USGS2255025 1/2 - 1 Mile

Higher

Agency cd: USGS Site no: 254545080361702

Site name: G -3303A Latitude: 254545

 Longitude:
 0803617
 Dec lat:
 25.76287853

 Dec lon:
 -80.60450365
 Coor meth:
 M

Country: US Land net: Not Reported Location map: COOPERTOWN Map scale: 24000

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Flat surface

Site type: Ground-water other than Spring Date construction: 19830512

Date inventoried: 19830627 Date construction: 19830512

Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Unconfined single aquifer

Aquifer: BISCAYNE LIMESTONE AQUIFER

Well depth: 9 Hole depth: 23.0

Source of depth data: owner Project number: 32500

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00

#### GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Water quality data begin date: 1984-04-11

Water quality data end date:1984-04-11 Water quality data count:

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

A5 WNW **FED USGS** USGS2255024 1/2 - 1 Mile

Higher

Agency cd: **USGS** Site no: 254545080361701

Site name: G -3303 Latitude: 254545

Longitude: 0803617 Dec lat:

25.76287853 Dec Ion: -80.60450365 Coor meth: S Latlong datum: NAD27 Coor accr: Dec latlong datum: NAD83 District: 122 State: 12 County: 086

Land net: Not Reported Country: US

Location map: COOPERTOWN Map scale: 24000

Altitude: Not Reported Not Reported Altitude method: Altitude accuracy: Not Reported Altitude datum: Not Reported

Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Flat surface

Ground-water other than Spring Date construction: Site type: 19830512 Date inventoried: 19830623 Mean greenwich time offset: **EST** 

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Unconfined single aquifer Aquifer Type:

Aquifer: **BISCAYNE LIMESTONE AQUIFER** 

Well depth: 9 Hole depth: 200.0

Source of depth data: owner Project number: 32500

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data end date: Peak flow data begin date: 0000-00-00 0000-00-00 Peak flow data count: Water quality data begin date: 1983-05-10

Water quality data end date:1984-04-11 Water quality data count: Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

FLDGW100000159 West **FL WELLS** 

Higher Station id: 2937 Station na:

Not Reported Station al:

1/2 - 1 Mile

Waterbody: **BISCAYNE AQUIFER UNCONFINED AQUIFER** Water reso:

45 Lat dd: 25 Lat mm: 37 80 Lat ss: Long dd: Long mm: 36 Long ss: 20 Cmcd coord: **MMAP** Dcd datum: NAD27

GROUND WATER QUALITY MONITORING WELL Well type:

Well status: NON-FLOWING, NO PUMP

Well drill: Not Reported Well total: 13 Well casin: 13 Well scree: 13

TC2568236.2s Page A-12

G-3203

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Well scr 1: 13 Well cas 1: 2

Well cas 2: STEEL Well dri 1: Not Reported FLDGW1000000159 Site id:

West 1/2 - 1 Mile Higher **FL WELLS** FLDGW1000000158

Station id: 2936 Station na: G-3202

Station al: Not Reported Waterbody: BISCAYNE AQUIFER **UNCONFINED AQUIFER** Water reso:

Lat dd: 25 45 Lat mm: 80 Lat ss: 37 Long dd: Long mm: 36 Long ss: 20 Cmcd coord: Dcd datum : NAD27 MMAP

Well type: GROUND WATER QUALITY MONITORING WELL

Well status: **PLUGGED** 

Well drill: Not Reported Well total: 6 6 Well casin: 6 Well scree: 2 Well scr 1: 6 Well cas 1:

Well cas 2: BLACK IRON OR BLACK STEEL

Well dri 1: Not Reported FLDGW1000000158 Site id:

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for MIAMI-DADE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MIAMI-DADE COUNTY, FL

Number of sites tested: 156

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L	
Living Area	1.020 pCi/L	91%	9%	0%	
Basement	0.910 pCi/L	100%	0%	0%	

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### **HYDROLOGIC INFORMATION**

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

DEP GWIS - Generalized Water Information System Well Data

Source: Department of Environmental Protection

Telephone: 850-245-8507

Data collected for the Watersed Monitoring Section of the Department of Environmental Protection.

#### DOH and DEP Historic Study of Private Wells

Source: Department of Environmental Protection

Telephone: 850-559-0901

Historic database for private supply wells.

#### Well Construction Permitting Database

Source: Northwest Florida Water Management District

Telephone: 850-539-5999

## Consumptive Use Permit Well Database

Source: St. Johns River Water Management District

Telephone: 386-329-4841

#### Permitted Well Location Database

Source: South Florida Water Management District

Telephone: 561-682-6877

### Super Act Program Well Data

This table consists of data relating to all privately and publicly owned potable wells investigated as part of the SUPER Act program. The Florida Department of Health's SUPER Act Program (per Chapter 376.3071(4)(g), Florida Statutes), was given authority to provide field and laboratory services, toxicological risk assessments, investigaations of drinking water contamination complaints and education of the public

Source: Department of Health Telephone: 850-245-4250

#### Water Well Location Information

Source: Suwannee River Water Management District

Telephone: 386-796-7211

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

Water Well Permit Database

Source: Southwest Water Management District

Telephone: 352-796-7211

#### OTHER STATE DATABASE INFORMATION

Florida Sinkholes

Source: Department of Environmental Protection, Geological Survey

The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

Oil and Gas Permit Database

Source: Department of Environmental Protection

Telephone: 850-245-3194

Locations of all permitted wells in the state of Florida.

#### **RADON**

State Database: FL Radon Source: Department of Health Telephone: 850-245-4288 Zip Code Based Radon Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

#### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

#### STREET AND ADDRESS INFORMATION

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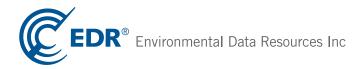
Tamiami Bridges II PH I

Radius 4 Miami, FL 00043

Inquiry Number: 2568241.2s

August 20, 2009

# The EDR Radius Map™ Report with GeoCheck®





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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

RADIUS 4 MIAMI, FL 00043

#### **COORDINATES**

Latitude (North): 25.761200 - 25° 45' 40.3" Longitude (West): 80.563500 - 80° 33' 48.6"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 543772.9 UTM Y (Meters): 2849149.8

Elevation: 4 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 25080-G5 COOPERTOWN, FL

Most Recent Revision: 1976

South Map: 25080-F5 SOUTH OF COOPERTOWN, FL

Most Recent Revision: 1979

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Photo Year: No Photo Available

Source: USDA

#### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

#### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

#### STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List

Proposed NPL..... Proposed National Priority List Sites NPL LIENS..... Federal Superfund Liens Federal Delisted NPL site list Delisted NPL..... National Priority List Deletions Federal CERCLIS list Federal CERCLIS NFRAP site List CERC-NFRAP..... CERCLIS No Further Remedial Action Planned Federal RCRA CORRACTS facilities list CORRACTS..... Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Transporters, Storage and Disposal Federal RCRA generators list RCRA-LQG...... RCRA - Large Quantity Generators RCRA-SQG..... RCRA - Small Quantity Generators RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent CERCLIS SHWS\_\_\_\_\_ Florida's State-Funded Action Sites State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Solid Waste Facility Database State and tribal leaking storage tank lists ......PCT01 - Petroleum Contamination Detail Report INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists UST\_\_\_\_\_STI02 - Facility/Owner/Tank Report AST..... STI02 - Facility/Owner/Tank Report

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Institutional Controls Registry INST CONTROL..... Institutional Controls Registry

State and tribal voluntary cleanup sites

\_\_\_\_\_ Voluntary Cleanup Sites INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfield Areas

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI\_\_\_\_\_ Open Dump Inventory
INDIAN ODI\_\_\_\_\_ Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

FI Sites List

PRIORITYCLEANERS...... Priority Ranking List

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS.....Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS...... Oil and Hazardous Materials Incidents

Miami-Dade Co. SPILL\_\_\_\_\_ Fuel Spills Cases

Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_RCRA - Non Generators DOT OPS...... Incident and Accident Data DOD..... Department of Defense Sites FUDS..... Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD...... Records Of Decision UMTRA..... Uranium Mill Tailings Sites

MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS...... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

PADS...... PCB Activity Database System MLTS..... Material Licensing Tracking System RADINFO...... Radiation Information Database

FINDS Facility Index System/Facility Registry System RAATS\_\_\_\_\_RCRA Administrative Action Tracking System

Miami-Dade Co. HWS..... Hazardous Waste Sites

UIC...... Underground Injection Wells Database Listing

DRYCLEANERS..... Drycleaning Facilities

DEDB..... Ethylene Dibromide Database Results ENF..... Enforcement Case Tracking System Sites NPDES...... Wastewater Facility Regulation Database

Miami-Dade Co. GTO....... Grease Trap Sites
Miami-Dade Co. Industrial Waste ami Dade County Industrial Waste Sites

Miami-Dade Co. IWP..... Industrial Waste Permit Sites

Miami-Dade Co. AP..... Air Permit Sites

AIRS..... Permitted Facilities Listing Miami-Dade Co. MOP..... Marine Facilities Operating Permit Miami-Dade Co. MRE..... Miami River Enforcement Listing

TIER 2..... Tier 2 Facility Listing FL Cattle Dip. Vats..... Cattle Dipping Vats INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

#### **EDR PROPRIETARY RECORDS**

#### **EDR Proprietary Records**

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants EDR Historical Auto Stations . EDR Proprietary Historic Gas Stations EDR Historical Cleaners EDR Proprietary Historic Dry Cleaners

#### SURROUNDING SITES: SEARCH RESULTS

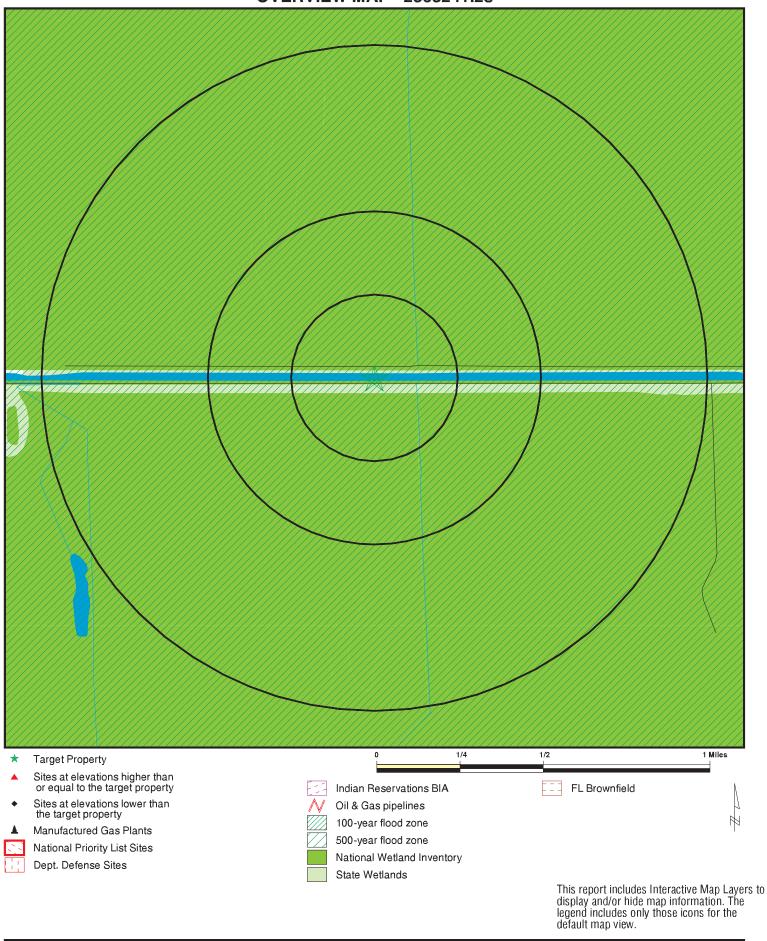
Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
I.T.M. AUTOWORKS CORP. S & M FARM	Miami-Dade Co. Industrial Waste CERC-NFRAP
9000 NW 60TH ST. DEBRIS STAGING AR	SWF/LF
FIU-UNV PARK CAMPUS S SIDE BASEBAL	SWF/LF
FLORIDA KEYS PETROLEUM INC - ROADS	LUST
ABC TRANSFER SPILL - ROW	LUST
ACROSS THE FROM CALLER'S FACILITY	ERNS
M/V MARLAGO II AT PEIR 62	ERNS
ON RAMP FROM I 595	ERNS
A B AT TAMIAMI PHASE 5	FINDS, NPDES
A B AT TAMIAMI PHASE 4	FINDS, NPDES
A B AT TAMIAMI PHASE 2	FINDS, NPDES
A B AT TAMIAMI PHASE 3	FINDS, NPDES
ISLANDS @ DORAL II	FINDS
MIAMI TRANS FINANCIAL - PHASE II	NPDES
MIC EARLINGTON HEIGHTS CONNECTOR -	NPDES
DORAL ISLES NORTH SECTION II	NPDES
CC H-J STORM SEWER & RELATED WORKS	NPDES
NORTH TERMINAL DEV CONSOLIDATION P	NPDES
ISLANDS @ DORAL II	NPDES
	· · ·

# **OVERVIEW MAP - 2568241.2s**



TE: August 20, 2009 10:06 am

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OHC Environmental Engineering

CLIENT: OHC Environment CONTACT: Mike Cross

INQUIRY#: 2568241.2s

DATE:

SITE NAME: Tamiami Bridges II PH I

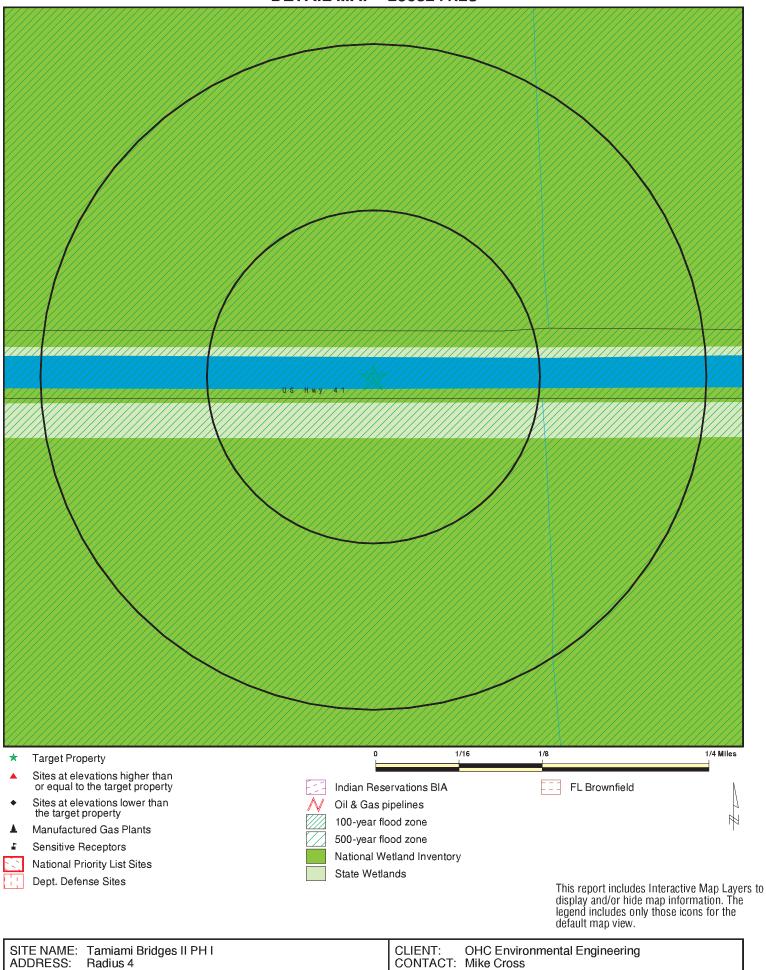
Radius 4 Miami FL 00043

25.7612 / 80.5635

ADDRESS:

LAT/LONG:

## **DETAIL MAP - 2568241.2s**



Miami FL 00043

25.7612 / 80.5635

LAT/LONG:

August 20, 2009 10:06 am

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INQUIRY#: 2568241.2s

DATE:

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted			
STANDARD ENVIRONMENT	STANDARD ENVIRONMENTAL RECORDS										
Federal NPL site list											
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0			
Federal Delisted NPL site	e list										
Delisted NPL		1.000	0	0	0	0	NR	0			
Federal CERCLIS list											
CERCLIS		0.500	0	0	0	NR	NR	0			
Federal CERCLIS NFRAF	site List										
CERC-NFRAP		0.500	0	0	0	NR	NR	0			
Federal RCRA CORRACT	S facilities li	st									
CORRACTS		1.000	0	0	0	0	NR	0			
Federal RCRA non-CORF	RACTS TSD f	acilities list									
RCRA-TSDF		0.500	0	0	0	NR	NR	0			
Federal RCRA generators	s list										
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0			
Federal institutional contending engineering controls reg											
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0			
Federal ERNS list											
ERNS		TP	NR	NR	NR	NR	NR	0			
State- and tribal - equival	lent CERCLIS	3									
SHWS		1.000	0	0	0	0	NR	0			
State and tribal landfill an solid waste disposal site											
SWF/LF		0.500	0	0	0	NR	NR	0			
State and tribal leaking s	torage tank l	ists									
LUST INDIAN LUST		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0			
State and tribal registere	d storage tan	k lists									
UST AST		0.250 0.250	0 0	0 0	NR NR	NR NR	NR NR	0 0			

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>&gt; 1</u>	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal institutio control / engineering con		s						
ENG CONTROLS INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	/ cleanup site	es						
VCP INDIAN VCP		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u> </u>						
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
DEBRIS REGION 9 ODI INDIAN ODI		0.500 0.500 0.500	0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Local Lists of Hazardous Contaminated Sites	waste /	0.000	·	v	v			· ·
US CDL FI Sites PRIORITYCLEANERS		TP 1.000 0.500	NR 0 0	NR 0 0	NR 0 0	NR 0 NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2 LUCIS		TP 0.500	NR 0	NR 0	NR 0	NR NR	NR NR	0 0
Records of Emergency R	Release Repo	rts						
HMIRS SPILLS Miami-Dade Co. SPILL		TP TP TP	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Rec	ords							
RCRA-NonGen DOT OPS DOD FUDS CONSENT ROD UMTRA MINES TRIS		0.250 TP 1.000 1.000 1.000 1.000 0.500 0.250 TP	0 NR 0 0 0 0 0 0 NR	0 NR 0 0 0 0 0 0 NR	NR NR 0 0 0 0 0 NR NR	NR NR 0 0 0 0 NR NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 0 0

# **MAP FINDINGS SUMMARY**

Detahasa	Target	Search Distance	. 4 /0	4/0 4/4	4/4 4/0	4/0 4	. 4	Total
Database	Property	(Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Plotted
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	ő
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. HWS		0.250	0	0	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
DEDB		0.500	0	0	0	NR	NR	0
ENF		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. GTO		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. Industrial	WastFL	0.250	0	0	NR	NR	NR	0
Miami-Dade Co. IWP		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. AP		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. MOP		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. MRE		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
FL Cattle Dip. Vats INDIAN RESERV		0.500 1.000	0	0	0	NR 0	NR NR	0
			0 0	0	0	NR		0
SCRD DRYCLEANERS		0.500	U	0	0	INIX	NR	0
EDR PROPRIETARY RECOR	RDS							
EDR Proprietary Records	S							
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Statio	ns	0.250	Ö	Ö	NR	NR	NR	Ö
EDR Historical Cleaners	<del>-</del>	0.250	Ö	Ö	NR	NR	NR	Ö
2.2 2 2.2			-	-				-

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID		MAP FINDINGS		
Direction	•		I	
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number

NO SITES FOUND

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/02/2009 Source: EPA
Date Data Arrived at EDR: 02/12/2009 Telephone: N/A

Date Made Active in Reports: 03/30/2009 Last EDR Contact: 07/31/2009

Number of Days to Update: 46 Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/23/2009 Source: EPA
Date Data Arrived at EDR: 04/28/2009 Telephone: N/A

Number of Days to Update: 21 Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

NPL where no further response is appropriate

Date of Government Version: 02/02/2009 Date Data Arrived at EDR: 02/12/2009 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 46

Source: EPA Telephone: N/A

Last EDR Contact: 07/31/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Quarterly

#### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2009 Date Data Arrived at EDR: 01/30/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 101

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007 Date Data Arrived at EDR: 12/06/2007 Date Made Active in Reports: 02/20/2008

Number of Days to Update: 76

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

## Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2009 Date Data Arrived at EDR: 04/02/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 39

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/01/2009

Next Scheduled EDR Contact: 08/31/2009 Data Release Frequency: Quarterly

### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

### Federal RCRA generators list

#### RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

### Federal institutional controls / engineering controls registries

## US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 13

Source: Environmental Protection Agency Telephone: 703-603-0695

Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Varies

### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/30/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 109

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 07/21/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Annually

### State- and tribal - equivalent CERCLIS

SHWS: Florida's State-Funded Action Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 05/11/2009 Date Data Arrived at EDR: 06/16/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 24

Source: Department of Environmental Protection

Telephone: 850-488-0190 Last EDR Contact: 06/16/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Semi-Annually

#### State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/10/2009 Date Data Arrived at EDR: 08/11/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-922-7121 Last EDR Contact: 08/11/2009

Next Scheduled EDR Contact: 11/09/2009 Data Release Frequency: Semi-Annually

## State and tribal leaking storage tank lists

LUST: PCT01 - Petroleum Contamination Detail Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/24/2009 Date Data Arrived at EDR: 03/03/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 28

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/20/2009

Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/15/2008 Date Data Arrived at EDR: 12/16/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/04/2009 Date Data Arrived at EDR: 06/05/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 12

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

### State and tribal registered storage tank lists

UST: STI02 - Facility/Owner/Tank Report

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/04/2009

Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

AST: STI02 - Facility/Owner/Tank Report Registered Aboveground Storage Tanks.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 06/04/2009 Date Data Arrived at EDR: 06/05/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 12

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/15/2008 Date Data Arrived at EDR: 12/16/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 90

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 27

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/22/2009

Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/24/2009 Date Data Arrived at EDR: 03/03/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009

Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

## State and tribal institutional control / engineering control registries

**ENG CONTROLS: Institutional Controls Registry** 

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/27/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

Inst Control: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/27/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

### State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/20/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 07/01/2009 Date Data Arrived at EDR: 07/02/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8705 Last EDR Contact: 06/28/2009

Next Scheduled EDR Contact: 09/14/2009

Data Release Frequency: Varies

### State and tribal Brownfields sites

**BROWNFIELDS: Brownfield Areas** 

Brownfields are abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination. Florida's Brownfields Redevelopment Acti primary goals are to reduce health and environmental hazards on existing commercial and industrial sites that are abandoned or underused due to these hazards and create financial and regulatory incentives to encourage voluntary cleanup and redevelopment of sites.

Date of Government Version: 07/27/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/28/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

### ADDITIONAL ENVIRONMENTAL RECORDS

## Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008 Date Data Arrived at EDR: 11/14/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 07/13/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/26/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

## CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 10/31/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 53

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/26/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: Quarterly

FL SITES: Sites List

This summary status report was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

Date of Government Version: 12/31/1989 Date Data Arrived at EDR: 05/09/1994 Date Made Active in Reports: 08/04/1994

Number of Days to Update: 87

Source: Department of Environmental Protection

Telephone: 850-245-8705 Last EDR Contact: 03/24/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

PRIORITYCLEANERS: Priority Ranking List

The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/11/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 29

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 06/11/2009

Next Scheduled EDR Contact: 09/07/2009

Data Release Frequency: Varies

### Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/29/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Varies

## Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 43

Source: U.S. Department of Transportation Telephone: 202-366-4555

Last EDR Contact: 07/16/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Annually

SPILLS: Oil and Hazardous Materials Incidents

Statewide oil and hazardous materials inland incidents.

Date of Government Version: 08/03/2009 Date Data Arrived at EDR: 08/03/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 850-488-2974 Last EDR Contact: 08/03/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Semi-Annually

#### Other Ascertainable Records

waste.

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/05/2008 Date Made Active in Reports: 09/23/2008

Number of Days to Update: 18

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 07/01/2009

Next Scheduled EDR Contact: 09/28/2009

Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/27/2009 Date Data Arrived at EDR: 04/23/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/20/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/23/2009 Date Data Arrived at EDR: 04/28/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 21

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 07/31/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 05/08/2009

Number of Days to Update: 1

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 03/24/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 04/09/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 69

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 06/16/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 03/20/2009 Date Data Arrived at EDR: 03/20/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 46

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 07/13/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/26/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 08/05/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/02/2009 Date Data Arrived at EDR: 04/24/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 25

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/28/2009 Date Data Arrived at EDR: 04/29/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/28/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/28/2009 Date Data Arrived at EDR: 05/01/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 18

Source: EPA

Telephone: (404) 562-9900 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 92

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Biennially

UIC: Underground Injection Wells Database Listing

A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal

waste below the lowermost USDW.

Date of Government Version: 05/21/2009 Date Data Arrived at EDR: 05/21/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 21

Source: Department of Environmental Protection

Telephone: 850-245-8655 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009

Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about

permitted dry cleaner facilities.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/19/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 23

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 08/18/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

DEDB: Ethylene Dibromide Database Results

Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 08/14/2009

Date Data Arrived at EDR: 08/14/2009

Date Made Active in Reports: 08/19/2009

Number of Days to Update: 5

Source: Department of Environmental Protection

Telephone: 850-245-8335 Last EDR Contact: 08/14/2009

Next Scheduled EDR Contact: 10/12/2009

Data Release Frequency: Varies

WASTEWATER: Wastewater Facility Regulation Database

Domestic and industrial wastewater facilities.

Date of Government Version: 05/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-921-9495 Last EDR Contact: 06/03/2009

Next Scheduled EDR Contact: 12/01/2008 Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 05/26/2009 Date Data Arrived at EDR: 05/26/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 850-921-9558 Last EDR Contact: 05/26/2009

Next Scheduled EDR Contact: 08/24/2009

Data Release Frequency: Varies

FL Cattle Dip. Vats: Cattle Dipping Vats

From the 1910's through the 1950's, these vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides, such as DDT, were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Date of Government Version: 02/04/2005 Date Data Arrived at EDR: 06/29/2007 Date Made Active in Reports: 07/11/2007

Number of Days to Update: 12

Source: Department of Environmental Protection

Telephone: 850-488-3601 Last EDR Contact: 08/03/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: No Update Planned

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 07/07/2009 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 19

Source: Department of Environmental Protection

Telephone: 850-413-9970 Last EDR Contact: 07/06/2009

Next Scheduled EDR Contact: 10/05/2009 Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 04/13/2009 Date Data Arrived at EDR: 04/14/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/10/2009

Next Scheduled EDR Contact: 11/09/2009

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009

Data Release Frequency: N/A

### **EDR PROPRIETARY RECORDS**

## EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### **COUNTY RECORDS**

### ALACHUA COUNTY:

#### Facility List

List of all regulated facilities in Alachua County.

Date of Government Version: 04/01/2009 Date Data Arrived at EDR: 04/02/2009 Date Made Active in Reports: 05/21/2009

Number of Days to Update: 49

Source: Alachua County Environmental Protection Department

Telephone: 352-264-6800 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

## BROWARD COUNTY:

### Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/10/2009

Number of Days to Update: 34

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Varies

## Semi-Annual Inventory Report on Contaminated Locations

Early Detection Incentive/Environmental Assessment Remediation. This report monitors the status and remediation progress of known contaminated locations within Broward County. Sites listed by the US EPA, the Florida Department of Environmental Protection, and sites licensed for contamination assessment and cleanup by the Division of Pollution Prevention and Remediation Programs of the Department.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Hazardous Material Sites

HM sites use or store greater than 25 gallons of hazardous materials per month.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 29

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

#### Notice Of Violations Sites

NOV facilities have received a notice of violation letter under the Broward County Chapter 27 Code.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 29

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

## **Underground Storage Tanks**

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/10/2009

Number of Days to Update: 34

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

#### MIAMI-DADE COUNTY:

## Air Permit Sites

Facilities that release or have a potential to release pollutants.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### Grease Trap Sites

Any non-residential facility that discharges waste to a sanitary sewer.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Dade County Dept. of Env. Resources Mgmt.

Telephone: 305-372-6508 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Marine Facilities Operating Permit

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces.

All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: DERM

Telephone: 305-372-3576 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Quarterly

#### Maimi River Enforcement

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: DERM

Telephone: 305-372-3576 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Quarterly

#### Hazardous Waste Sites

Sites with the potential to generate waste

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Dade County Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

#### Industrial Waste Type 2-4 Sites

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/22/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### Industrial Waste Type 5 Sites

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

# Industrial Waste Type 6

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Industrial Waste Permit Sites

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

**Enforcement Case Tracking System Sites** 

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 12/22/2008 Data Release Frequency: Semi-Annually

Fuel Spills Cases

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009 Date Data Arrived at EDR: 01/13/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 23

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

Underground Storage Tanks

The facility has on-site underground storage tanks which stores petroleum product.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/20/2009

Number of Days to Update: 27

Source: Department of Environmental Resource Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 12/11/2008 Date Made Active in Reports: 03/19/2009

Number of Days to Update: 98

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 07/21/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 05/05/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 17

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 08/04/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

Date of Government Version: 05/22/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 07/01/2009

Number of Days to Update: 35

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Annually

PA MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/11/2008 Date Made Active in Reports: 10/02/2008

Number of Days to Update: 21

Source: Department of Environmental Protection

Source: Department of Environmental Management

Telephone: N/A

Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/12/2009 Date Made Active in Reports: 06/29/2009

Number of Days to Update: 17

Telephone: 401-222-2797

Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/10/2009

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/06/2009

Next Scheduled EDR Contact: 10/05/2009 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: PennWell Corporation Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

**Nursing Homes** 

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Department of Children & Families

Source: Provider Information Telephone: 850-488-4900

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

TAMIAMI BRIDGES II PH I RADIUS 4 MIAMI, FL 00043

## **TARGET PROPERTY COORDINATES**

Latitude (North): 25.76120 - 25° 45' 40.3" Longitude (West): 80.5635 - 80° 33' 48.6"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 543772.9 UTM Y (Meters): 2849149.8

Elevation: 4 ft. above sea level

## **USGS TOPOGRAPHIC MAP**

Target Property Map: 25080-G5 COOPERTOWN, FL

Most Recent Revision: 1976

South Map: 25080-F5 SOUTH OF COOPERTOWN, FL

Most Recent Revision: 1979

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

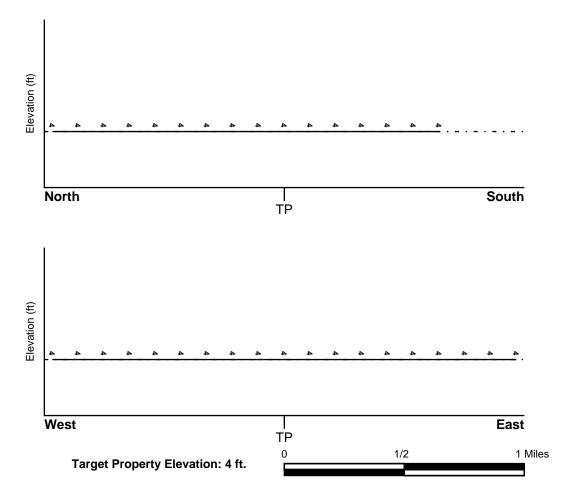
## **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: Undeterminable

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

FEMA Flood Electronic Data

Target Property County DADE, FL

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

12025C0150J

Additional Panels in search area:

Not Reported

**NATIONAL WETLAND INVENTORY** 

NWI Electronic

**NWI Quad at Target Property** 

Data Coverage

COOPERTOWN

YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

## **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### **ROCK STRATIGRAPHIC UNIT**

### **GEOLOGIC AGE IDENTIFICATION**

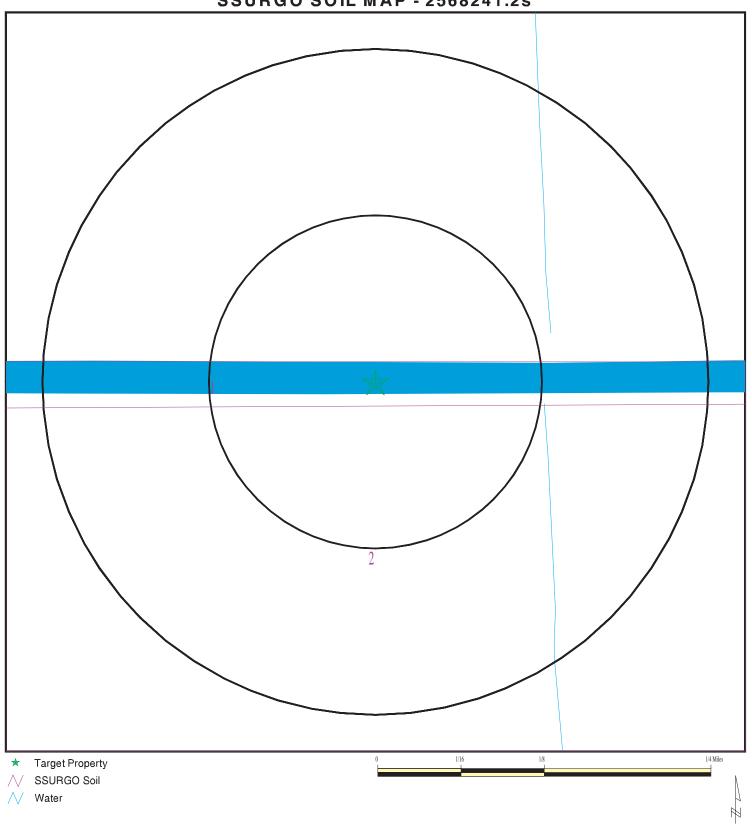
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Pleistocene

Code: Qp (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# **SSURGO SOIL MAP - 2568241.2s**



SITE NAME: Tamiami Bridges II PH I ADDRESS: Radius 4 Miami FL 00043 LAT/LONG: 25.7612 / 80.5635

CLIENT: OHC Environmental Engineering CONTACT: Mike Cross

INQUIRY#: 2568241.2s

DATE: August 20, 2009 10:06 am

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Water

Soil Surface Texture: water

Hydrologic Group: Not reported

Soil Drainage Class: Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
1	0 inches	0 inches	water	Not reported	Not reported	Max: Min:	Max: Min:

## Soil Map ID: 2

Soil Surface Texture:

Soil Component Name: Lauderhill

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be

muck

drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec (pH)	
1	0 inches	29 inches	muck	Not reported	Not reported	Max: 141 Min: 14	Max: Min:
2	29 inches	29 inches	bedrock	Not reported	Not reported	Max: 141 Min: 14	Max: Min:

## **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2255225	0 - 1/8 Mile NE
A3	USGS2255189	1/8 - 1/4 Mile ESE
A4	USGS2255190	1/8 - 1/4 Mile ESE
6	USGS2255208	1/2 - 1 Mile WSW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

Note: PWS System location is not always the same as well location.

# STATE DATABASE WELL INFORMATION

MAP ID WELL ID FROM TP

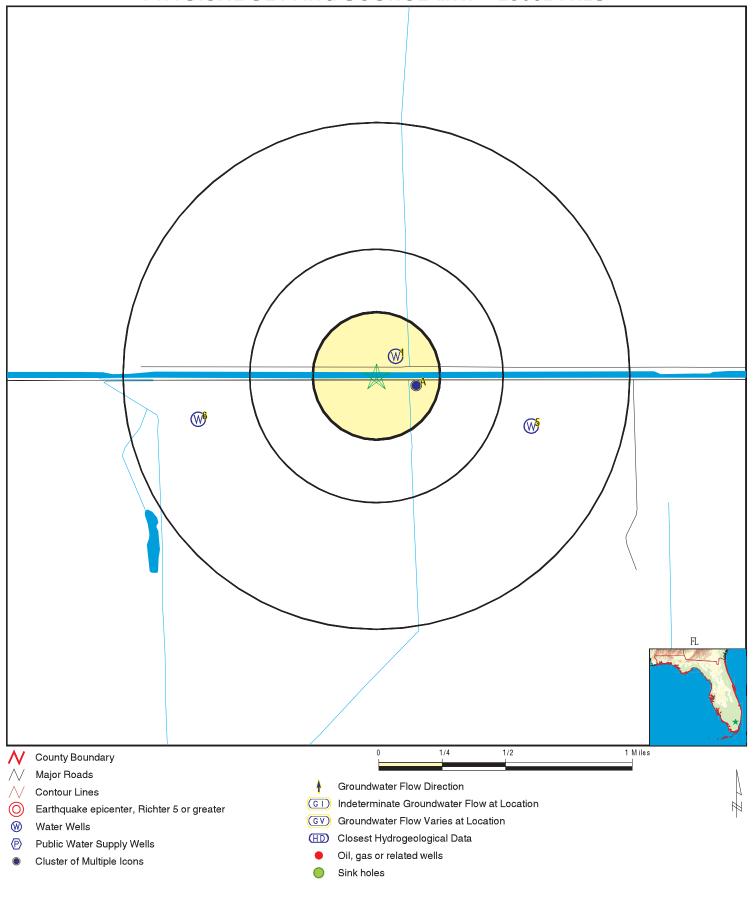
# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# STATE DATABASE WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

A2 FLSA40000003740 1/8 - 1/4 Mile ESE 5 FLSO40000004691 1/2 - 1 Mile ESE

# PHYSICAL SETTING SOURCE MAP - 2568241.2s



# No contour lines were detected within this map area.

SITE NAME: Tamiami Bridges II PH I

ADDRESS: Radius 4

Miami FL 00043

CLIENT: OHC Environmental Engineering CONTACT: Mike Cross INQUIRY #: 2568241.2s

LAT/LONG: 25.7612 / 80.5635 DATE: August 20, 2009 10:06 am

Map ID Direction Distance

Elevation Database EDR ID Number

1 NE FED USGS USGS2255225 0 - 1/8 Mile

0 - 1/8 Mile Higher

Agency cd: USGS Site no: 254543080334501

 Site name:
 G - 646

 Latitude:
 254543

 Longitude:
 0803345

Dec lat: 25.7623229 Dec Ion: -80.56228031 Coor meth: Μ Coor accr: U Latlong datum: NAD27 NAD83 Dec latlong datum: District: 122 12 County: 086 State:

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: 5.90
Altitude method: Unknown
Altitude accuracy: Not Reported

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: 53.6 Hole depth: Not Reported

Source of depth data: Not Reported Project number: 459832500

Daily flow data begin date: Not Reported Real time data flag: Not Reported Daily flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data begin date: Not Reported Peak flow data end date: Not Reported Peak flow data count: Not Reported Water quality data begin date: Not Reported Water quality data end date: Not Reported Water quality data count: Not Reported Not Reported Ground water data begin date: Not Reported Ground water data end date:

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

A2 ESE FL WELLS FLSA40000003740

1/8 - 1/4 Mile Higher

Fluwid: AAH8921 Well type: 41

Well statu: ACTIVE Well casin: Not Reported

 Longitude:
 -80.56116

 Latitude:
 25.76065

 Well depth:
 0

 Case I:
 0

Case d: Not Reported Permi: 4134393

Comm w: DATUM 84

Sanit w: Not Reported Bus w: COOPERTOWN Fir res: Not Reported Las res: Not Reported

Ph ext:

Xst in:

Cty i:

Location m:

Property i:

Postdirect:

Address: Predirecti:

Street:

City:

Last c:

Cont h:

Prefcon:

Suf con:

Zip con:

Phext:

Contact ci:

Not Reported

Not Reported

Not Reported

Not Reported 22700 SW 8 ST

Not Reported

MIAMI

22700 SW 8 ST

**DGPS** 

Phone: Not Reported

Lg pws: Datum: WS1984

Hae: 0 Gps date: 02/10/2003 Project id: DEP Last i: Not Reported

Request nu: Not Reported County: Dade Not Reported House numb: Prefix: Not Reported Suffix: Not Reported Zipcode: 33144 Not Reported Xst c:

Type c: Not Reported Predcon: Not Reported Stcon: Not Reported Not Reported Post c: Not Reported St con: Not Reported Ph con:

Location i: 155990 Gps id: 155990

Wsrp id: Not Reported

Action: Not Reported Potable st: **POTABLE** Petroleum: Not Sampled Within Previous Year

Solvent st: Not Sampled Within Previous Year

Resident t: Not Reported

Other agen: Not Reported Software: Not Reported Streetside: Not Reported Not Reported Agency:

Parcel id: Not Reported

Expr1: 5000 Expr2:

FLSA40000003740 Site id:

**FED USGS** USGS2255189

1/8 - 1/4 Mile Higher

> Agency cd: **USGS** Site no: 254537080362001

Site name: G -3202 Latitude: 254537

0803340 Dec lat: 25.76065629 Longitude:

Dec Ion: -80.56089139 Coor meth: Μ S Latlong datum: NAD27 Coor accr: Dec latlong datum: NAD83 District: 122 County: 086 State: 12

US Land net: Not Reported Country: Location map: Not Reported Map scale: Not Reported

Altitude: Not Reported Not Reported Altitude method: Altitude accuracy: Not Reported Altitude datum: Not Reported

Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: 6.2 Hole depth: Not Reported

Source of depth data: Not Reported

Project number: 459832500

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00
Peak flow data count: 0
Peak flow data end date: 0000-00-00
Water quality data begin date: 1978-09-12
Water quality data end date:1979-06-06
Water quality data count: 10

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

A4
ESE FED USGS USGS2255190

1/8 - 1/4 Mile Higher

Agency cd: USGS Site no: 254537080362002

 Site name:
 G -3203

 Latitude:
 254537

Longitude: 0803340 Dec lat: 25.76065629

 Dec Ion:
 -80.56089139
 Coor meth:
 M

 Coor accr:
 S
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 122

 State:
 12
 County:
 086

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: 34.3 Hole depth: Not Reported

Source of depth data: Not Reported

Project number: 459832500

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Water quality data begin date: 1978-09-12

Water quality data end date:1979-06-06 Water quality data count: 11

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance

Elevation Database EDR ID Number

ESE 1/2 - 1 Mile

Higher

Permit no: 13-01109-W App no: 980602-9

Permit typ: WU

Project na: KENNON RESTAURANT Lu code: PWS

Lu code: Acres serv: 1 Facil id: 27466 Facil type: WELL Facil name: 1 CEN Pump type: Diameter: 0 22 Pump depth: Pump capac: 5 803056 X coord: Y coord: 518101 Well depth: 27 Case depth: 22

Use status: PRM Fac status: E

Water use: PWS

Source: Water Table Aquifer Reviewer: Saleh M. Popalzai, P.G.

 Secno:
 8

 Twp:
 54

 Rge:
 38

 Cnty code:
 13

Fee catego: GP Site id: FLSO40000004691

6 WSW 1/2 - 1 Mile

Higher

Agency cd: USGS Site no: 254539080350001

Site name: G -3077 Latitude: 254530

Longitude: 0803430 Dec lat: 25.75871195

Dec Ion: -80.57478066 Coor meth: Μ Coor accr: U Latlong datum: NAD27 Dec latlong datum: NAD83 District: 122 County: 086 State: 12

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

**FL WELLS** 

FLSO40000004691

### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: 40.0 Hole depth: Not Reported

Source of depth data: Not Reported Project number: 459832500

Real time data flag: Not Reported Daily flow data begin date: Not Reported Not Reported Daily flow data end date: Not Reported Daily flow data count: Peak flow data begin date: Not Reported Peak flow data end date: Not Reported Not Reported Water quality data begin date: Not Reported Peak flow data count: Water quality data end date:Not Reported Water quality data count: Not Reported Ground water data begin date: Not Reported Ground water data end date: Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

Federal EPA Radon Zone for MIAMI-DADE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MIAMI-DADE COUNTY, FL

Number of sites tested: 156

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.020 pCi/L	91%	9%	0%
Basement	0.910 pCi/L	100%	0%	0%

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### **HYDROLOGIC INFORMATION**

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

DEP GWIS - Generalized Water Information System Well Data

Source: Department of Environmental Protection

Telephone: 850-245-8507

Data collected for the Watersed Monitoring Section of the Department of Environmental Protection.

#### DOH and DEP Historic Study of Private Wells

Source: Department of Environmental Protection

Telephone: 850-559-0901

Historic database for private supply wells.

### Well Construction Permitting Database

Source: Northwest Florida Water Management District

Telephone: 850-539-5999

### Consumptive Use Permit Well Database

Source: St. Johns River Water Management District

Telephone: 386-329-4841

#### Permitted Well Location Database

Source: South Florida Water Management District

Telephone: 561-682-6877

#### Super Act Program Well Data

This table consists of data relating to all privately and publicly owned potable wells investigated as part of the SUPER Act program. The Florida Department of Health's SUPER Act Program (per Chapter 376.3071(4)(g), Florida Statutes), was given authority to provide field and laboratory services, toxicological risk assessments, investiggations of drinking water contamination complaints and education of the public

Source: Department of Health Telephone: 850-245-4250

#### Water Well Location Information

Source: Suwannee River Water Management District

Telephone: 386-796-7211

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

Water Well Permit Database

Source: Southwest Water Management District

Telephone: 352-796-7211

### OTHER STATE DATABASE INFORMATION

Florida Sinkholes

Source: Department of Environmental Protection, Geological Survey

The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

Oil and Gas Permit Database

Source: Department of Environmental Protection

Telephone: 850-245-3194

Locations of all permitted wells in the state of Florida.

#### **RADON**

State Database: FL Radon Source: Department of Health Telephone: 850-245-4288 Zip Code Based Radon Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

### STREET AND ADDRESS INFORMATION

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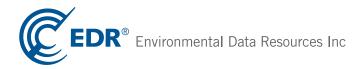
Tamiami Trail Bridges II PH I

Radius 5 Miami, FL 00043

Inquiry Number: 2568256.3s

August 20, 2009

# The EDR Radius Map™ Report with GeoCheck®





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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

### **ADDRESS**

RADIUS 5 MIAMI, FL 00043

### **COORDINATES**

Latitude (North): 25.760800 - 25° 45' 38.9" Longitude (West): 80.531500 - 80° 31' 53.4"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 546982.1 UTM Y (Meters): 2849116.5

Elevation: 4 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 25080-G5 COOPERTOWN, FL

Most Recent Revision: 1976

South Map: 25080-F5 SOUTH OF COOPERTOWN, FL

Most Recent Revision: 1979

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

#### STANDARD ENVIRONMENTAL RECORDS

### Federal NPL site list

NPL..... National Priority List

Proposed NPL.....Proposed National Priority List Sites

NPL LIENS Federal Superfund Liens

### Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list	
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
Federal CERCLIS NFRAP sit	to List
	CERCLIS No Further Remedial Action Planned
Federal RCRA CORRACTS f	acilities list
CORRACTS	Corrective Action Report
Federal RCRA non-CORRAC	CTS TSD facilities list
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
Fodoval DCDA consectava li	-4
Federal RCRA generators lis	
PCPA-SOG	RCRA - Large Quantity Generators RCRA - Small Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
Federal institutional control	s / engineering controls registries
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
Federal ERNS list	
ERNS	Emergency Response Notification System
State- and tribal - equivalent	CERCUS
<del>-</del>	Florida's State-Funded Action Sites
011000	Tionda's state-i unded Action sites
State and tribal landfill and/	or solid waste disposal site lists
SWF/LF	Solid Waste Facility Database
State and tribal leaking store	age tank lists
=	PCT01 - Petroleum Contamination Detail Report
	Leaking Underground Storage Tanks on Indian Land
State and tribal registered s	torage tank lists
UST	STI02 - Facility/Owner/Tank Report
AST	STI02 - Facility/Owner/Tank Report
INDIAN UST	Underground Storage Tanks on Indian Land
State and tribal institutional	control / engineering control registries
	Institutional Controls Registry
INST CONTROL	Institutional Controls Registry

State and tribal voluntary cleanup sites

Voluntary Cleanup Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfield Areas

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI...... Open Dump Inventory

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

FI Sites List

PRIORITYCLEANERS...... Priority Ranking List

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Oil and Hazardous Materials Incidents

Miami-Dade Co. SPILL\_\_\_\_\_ Fuel Spills Cases

Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_ RCRA - Non Generators DOT OPS..... Incident and Accident Data DOD...... Department of Defense Sites FUDS..... Formerly Used Defense Sites

UMTRA..... Uranium Mill Tailings Sites MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS...... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

PADS..... PCB Activity Database System MLTS..... Material Licensing Tracking System RADINFO...... Radiation Information Database

FINDS..... Facility Index System/Facility Registry System 

UIC...... Underground Injection Wells Database Listing

DRYCLEANERS..... Drycleaning Facilities

DEDB..... Ethylene Dibromide Database Results ENF..... Enforcement Case Tracking System Sites NPDES...... Wastewater Facility Regulation Database

Miami-Dade Co. GTO...... Grease Trap Sites
Miami-Dade Co. Industrial Waste ami Dade County Industrial Waste Sites

Miami-Dade Co. IWP..... Industrial Waste Permit Sites

Miami-Dade Co. AP..... Air Permit Sites

AIRS\_\_\_\_\_\_\_Permitted Facilities Listing
Miami-Dade Co. MOP\_\_\_\_\_\_ Marine Facilities Operating Permit

Miami-Dade Co. MRE..... Miami River Enforcement Listing

TIER 2..... Tier 2 Facility Listing FL Cattle Dip. Vats..... Cattle Dipping Vats

INDIAN RESERV...... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

### **EDR PROPRIETARY RECORDS**

### **EDR Proprietary Records**

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants EDR Historical Auto Stations... EDR Proprietary Historic Gas Stations EDR Historical Cleaners\_\_\_\_\_ EDR Proprietary Historic Dry Cleaners

### **SURROUNDING SITES: SEARCH RESULTS**

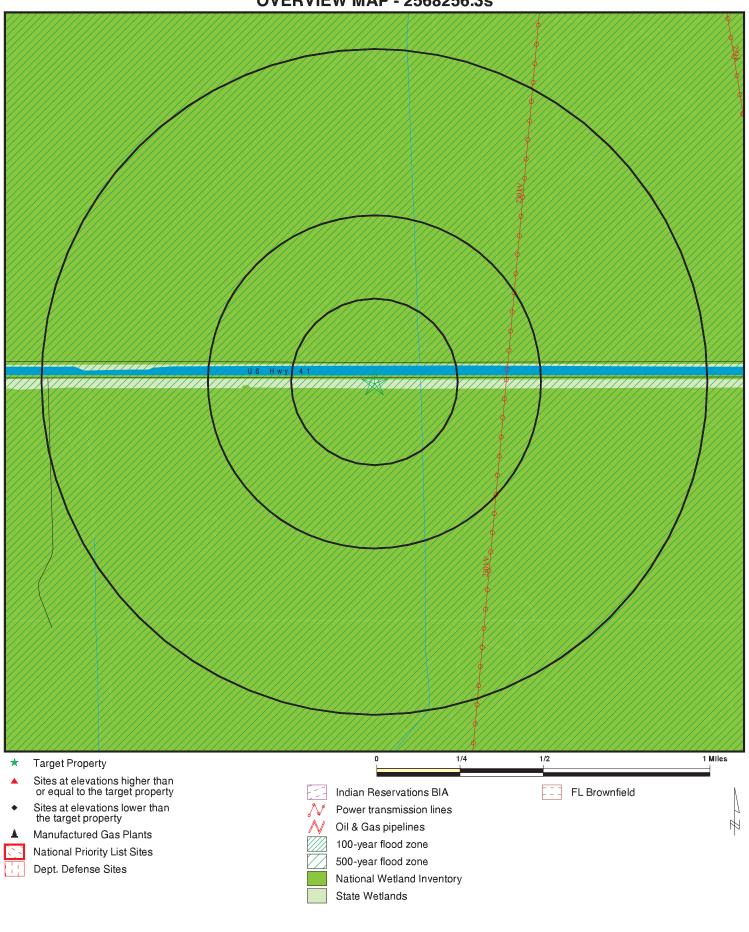
Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.

Due to poor or inadequate address information, the following sites were not mapped:

Site Name Database(s) I.T.M. AUTOWORKS CORP. Miami-Dade Co. Industrial Waste S & M FARM **CERC-NFRAP** 9000 NW 60TH ST. DEBRIS STAGING AR SWF/LF FIU-UNV PARK CAMPUS S SIDE BASEBAL SWF/LF FLORIDA KEYS PETROLEUM INC - ROADS LUST ABC TRANSFER SPILL - ROW LUST ACROSS THE FROM CALLER'S FACILITY **ERNS ERNS** 1111 JUNGLE ISLAND TRAIL M/V MARLAGO II AT PEIR 62 **ERNS** ON RAMP FROM I 595 **ERNS** A B AT TAMIAMI PHASE 5 FINDS, NPDES A B AT TAMIAMI PHASE 4 FINDS, NPDES A B AT TAMIAMI PHASE 2 FINDS, NPDES A B AT TAMIAMI PHASE 3 FINDS, NPDES ISLANDS @ DORAL II **FINDS** MIAMI TRANS FINANCIAL - PHASE II **NPDES** MIC EARLINGTON HEIGHTS CONNECTOR -**NPDES** DORAL ISLES NORTH SECTION II **NPDES** CC H-J STORM SEWER & RELATED WORKS **NPDES** TRAIL FIRE RESCUE STATION #61 **NPDES** NORTH TERMINAL DEV CONSOLIDATION P **NPDES NPDES** ISLANDS @ DORAL II

### **OVERVIEW MAP - 2568256.3s**



SITE NAME: Tamiami Trail Bridges II PH I

ADDRESS: Radius 5

Miami FL 00043 25.7608 / 80.5315 LAT/LONG:

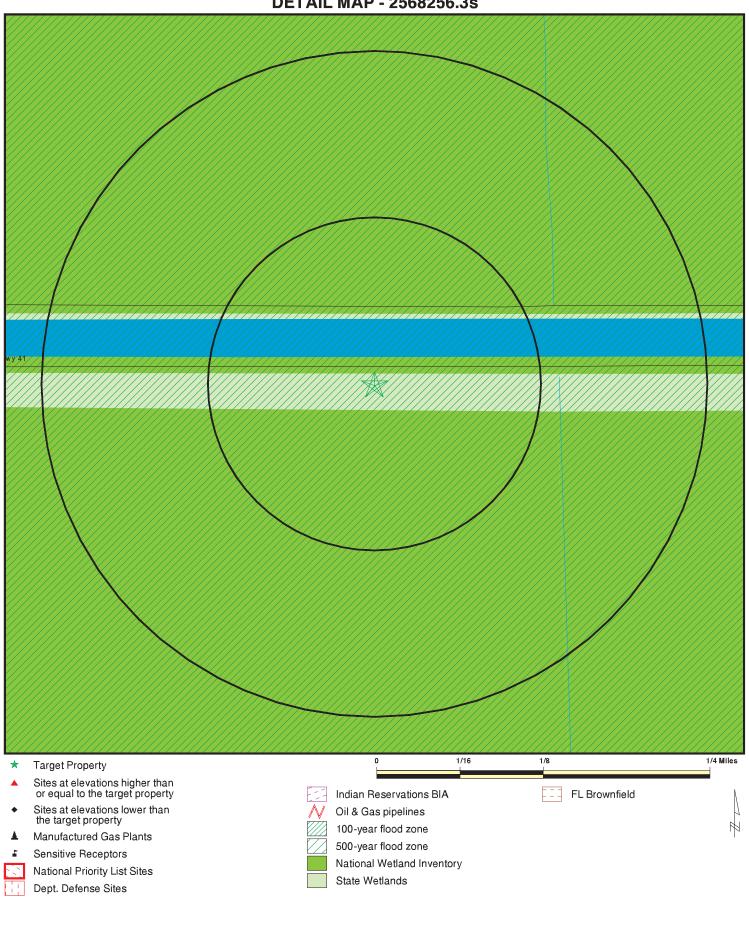
OHC Environmental Engineering

CLIENT: OHC Environment CONTACT: Mike Cross

INQUIRY#: 2568256.3s

August 20, 2009 10:01 am DATE:

### **DETAIL MAP - 2568256.3s**



SITE NAME: Tamiami Trail Bridges II PH I

ADDRESS: Radius 5

Miami FL 00043 25.7608 / 80.5315 LAT/LONG:

CLIENT: OHC Environment CONTACT: Mike Cross OHC Environmental Engineering

INQUIRY#: 2568256.3s

August 20, 2009 10:01 am DATE:

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD fa	acilities list						
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional cor engineering controls re								
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS	3						
SHWS		1.000	0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
LUST INDIAN LUST		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal register	ed storage tan	k lists						
UST AST		0.250 0.250	0 0	0 0	NR NR	NR NR	NR NR	0 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>&gt; 1</u>	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal institutio control / engineering cor		s						
ENG CONTROLS INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	/ cleanup site	es						
VCP INDIAN VCP		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u> </u>						
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
DEBRIS REGION 9 ODI INDIAN ODI		0.500 0.500 0.500	0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Local Lists of Hazardous Contaminated Sites	waste /	0.000	Ü	ŭ	ŭ		TVIX	Ü
US CDL FI Sites PRIORITYCLEANERS		TP 1.000 0.500	NR 0 0	NR 0 0	NR 0 0	NR 0 NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2 LUCIS		TP 0.500	NR 0	NR 0	NR 0	NR NR	NR NR	0 0
Records of Emergency R	Release Repo	rts						
HMIRS SPILLS Miami-Dade Co. SPILL		TP TP TP	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Rec	ords							
RCRA-NonGen DOT OPS DOD FUDS CONSENT ROD UMTRA MINES TRIS		0.250 TP 1.000 1.000 1.000 1.000 0.500 0.250 TP	0 NR 0 0 0 0 0 0 NR	0 NR 0 0 0 0 0 0 NR	NR NR 0 0 0 0 NR NR	NR NR 0 0 0 0 NR NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 0 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	Ö
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. HWS		0.250	0	0	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
DEDB		0.500	0	0	0	NR	NR	0
ENF		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. GTO		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. Industria	al WastFL	0.250	0	0	NR	NR	NR	0
Miami-Dade Co. IWP		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. AP		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. MOP		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. MRE		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
FL Cattle Dip. Vats		0.500	0	0	0	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECO	<u>DRDS</u>							
EDR Proprietary Record	ds							
Manufactured Gas Plants	3	1.000	0	0	0	0	NR	0
EDR Historical Auto Stati		0.250	Ō	Ö	NR	NR	NR	Ō
EDR Historical Cleaners		0.250	Ö	Ö	NR	NR	NR	Ö
			-	-				-

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID		MAP FINDINGS		
Direction	•		l	
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number

NO SITES FOUND

City	EDR ID	Site Name	Site Address	Zip Database(s)
GOULDS	1003867747	S & M FARM	SW 244 ST & OLD DIXIE HWY	33196 CERC-NFRAP
MIAMI	S109418567	I.T.M. AUTOWORKS CORP.	15420 SW 136 ST BAY 55	33196 Miami-Dade Co. Industrial Waste
MIAMI	S107805131	MIAMI TRANS FINANCIAL - PHASE II	11200 NW 20TH ST	NPDES
MIAMI	S109547240	MIC EARLINGTON HEIGHTS CONNECTOR -	2201 NW 38TH CT -2100 NW 41ST	NPDES
MIAMI	\$109688982	9000 NW 60TH ST. DEBRIS STAGING AR	9000 NW 60TH ST.	SWF/LF
MIAMI	\$107801526	DORAL ISLES NORTH SECTION II	NW 74TH ST. / W. OF NW 114 A	NPDES
MIAMI	90182126	ACROSS THE FROM CALLER'S FACILITY	ACROSS THE FROM CALLER'S FACIL	ERNS
MIAMI	\$109688985	FIU-UNV PARK CAMPUS S SIDE BASEBAL	FIU-UNV PARK CAMPUS S SIDE OF	SWF/LF
MIAMI	\$107800301	CC H-J STORM SEWER & RELATED WORKS	CC H-J STORM SEWER / RELATED	NPDES
MIAMI	S109546847	FLORIDA KEYS PETROLEUM INC - ROADS	US HWY 1 / MM 122	LUST
MIAMI	S108173711	TRAIL FIRE RESCUE STATION #61	INTERSECTION OF SW 152ND AVE	NPDES
MIAMI	2008893061	1111 JUNGLE ISLAND TRAIL	1111 JUNGLE ISLAND TRAIL	ERNS
MIAMI	8866951	M/V MARLAGO II AT PEIR 62	M/V MARLAGO II AT PEIR 62	ERNS
MIAMI	\$108516535	NORTH TERMINAL DEV CONSOLIDATION P	MIAMI INTERNATIONAL AIRPORT CO	NPDES
MIAMI	1007848041	A B AT TAMIAMI PHASE 5	N/A	FINDS, NPDES
MIAMI	1007848040	A B AT TAMIAMI PHASE 4	N/A	FINDS, NPDES
MIAMI	1007848039	A B AT TAMIAMI PHASE 2	N/A	FINDS, NPDES
MIAMI	1007844846	A B AT TAMIAMI PHASE 3	N/A	FINDS, NPDES
MIAMI	1008155149	ISLANDS @ DORAL II	N. OF NW 82ND ST. & W. OF NW 1	FINDS
MIAMI	S107803748	ISLANDS @ DORAL II	N. OF NW 82ND ST. / W. OF NW	NPDES
MIAMI	2007324111	ON RAMP FROM I 595	ON RAMP FROM I 595	ERNS
MIAMI	S108785464	S108785464 ABC TRANSFER SPILL - ROW	SOUTHBOUND SR 826 / NW 58TH	LUST

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/02/2009 Source: EPA
Date Data Arrived at EDR: 02/12/2009 Telephone: N/A

Date Made Active in Reports: 03/30/2009 Last EDR Contact: 07/31/2009

Number of Days to Update: 46 Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/23/2009 Source: EPA
Date Data Arrived at EDR: 04/28/2009 Telephone: N/A

Number of Days to Update: 21 Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Source: EPA

Telephone: N/A

Date of Government Version: 02/02/2009
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Penerts: 03/20/2009

Number of Days to Update: 46

Date Made Active in Reports: 03/30/2009 Last EDR Contact: 07/31/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Quarterly

#### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2009
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/11/2009

Number of Days to Update: 101

Source: EPA Telephone: 703-412-9810

Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007 Date Data Arrived at EDR: 12/06/2007 Date Made Active in Reports: 02/20/2008

Number of Days to Update: 76

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2009 Date Data Arrived at EDR: 04/02/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 39

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/01/2009

Next Scheduled EDR Contact: 08/31/2009 Data Release Frequency: Quarterly

### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

### Federal RCRA generators list

#### RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651

Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651

Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009

Data Release Frequency: Varies

### Federal institutional controls / engineering controls registries

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 13

Source: Environmental Protection Agency Telephone: 703-603-0695

Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009

Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Varies

### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/30/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 109

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 07/21/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Annually

### State- and tribal - equivalent CERCLIS

SHWS: Florida's State-Funded Action Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 05/11/2009 Date Data Arrived at EDR: 06/16/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 24

Source: Department of Environmental Protection

Telephone: 850-488-0190 Last EDR Contact: 06/16/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Semi-Annually

#### State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/10/2009 Date Data Arrived at EDR: 08/11/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-922-7121 Last EDR Contact: 08/11/2009

Next Scheduled EDR Contact: 11/09/2009 Data Release Frequency: Semi-Annually

### State and tribal leaking storage tank lists

LUST: PCT01 - Petroleum Contamination Detail Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/24/2009 Date Data Arrived at EDR: 03/03/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 28

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/20/2009

Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/15/2008 Date Data Arrived at EDR: 12/16/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/04/2009 Date Data Arrived at EDR: 06/05/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 12

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

### State and tribal registered storage tank lists

UST: STI02 - Facility/Owner/Tank Report

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

information varies by state program.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

AST: STI02 - Facility/Owner/Tank Report Registered Aboveground Storage Tanks.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 06/04/2009 Date Data Arrived at EDR: 06/05/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 12

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/15/2008 Date Data Arrived at EDR: 12/16/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 90

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 27

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/22/2009

Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/24/2009 Date Data Arrived at EDR: 03/03/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

### State and tribal institutional control / engineering control registries

**ENG CONTROLS: Institutional Controls Registry** 

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/27/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

Inst Control: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/27/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

### State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/20/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 07/01/2009 Date Data Arrived at EDR: 07/02/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8705 Last EDR Contact: 06/28/2009

Next Scheduled EDR Contact: 09/14/2009

Data Release Frequency: Varies

### State and tribal Brownfields sites

**BROWNFIELDS: Brownfield Areas** 

Brownfields are abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination. Florida's Brownfields Redevelopment Acti primary goals are to reduce health and environmental hazards on existing commercial and industrial sites that are abandoned or underused due to these hazards and create financial and regulatory incentives to encourage voluntary cleanup and redevelopment of sites.

Date of Government Version: 07/27/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/28/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008 Date Data Arrived at EDR: 11/14/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 07/13/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/26/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 10/31/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 53

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/26/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: Quarterly

FL SITES: Sites List

This summary status report was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

Date of Government Version: 12/31/1989 Date Data Arrived at EDR: 05/09/1994 Date Made Active in Reports: 08/04/1994

Number of Days to Update: 87

Source: Department of Environmental Protection

Telephone: 850-245-8705 Last EDR Contact: 03/24/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

PRIORITYCLEANERS: Priority Ranking List

The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/11/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 29

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 06/11/2009

Next Scheduled EDR Contact: 09/07/2009

Data Release Frequency: Varies

### Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/29/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Varies

### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 43

Source: U.S. Department of Transportation Telephone: 202-366-4555

Last EDR Contact: 07/16/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Annually

SPILLS: Oil and Hazardous Materials Incidents

Statewide oil and hazardous materials inland incidents.

Date of Government Version: 08/03/2009 Date Data Arrived at EDR: 08/03/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 850-488-2974 Last EDR Contact: 08/03/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Semi-Annually

#### Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous

waste.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/05/2008 Date Made Active in Reports: 09/23/2008

Number of Days to Update: 18

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 07/01/2009

Next Scheduled EDR Contact: 09/28/2009

Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/27/2009 Date Data Arrived at EDR: 04/23/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/20/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/23/2009 Date Data Arrived at EDR: 04/28/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 21

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 07/31/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 05/08/2009

Number of Days to Update: 1

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 03/24/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 04/09/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 69

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 06/16/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 03/20/2009 Date Data Arrived at EDR: 03/20/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 46

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 07/13/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/26/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 08/05/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/02/2009 Date Data Arrived at EDR: 04/24/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 25

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/28/2009 Date Data Arrived at EDR: 04/29/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/28/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/28/2009 Date Data Arrived at EDR: 05/01/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 18

Source: EPA

Telephone: (404) 562-9900 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 92

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Biennially

UIC: Underground Injection Wells Database Listing

A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal waste below the lowermost USDW.

Date of Government Version: 05/21/2009 Date Data Arrived at EDR: 05/21/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 21

Source: Department of Environmental Protection

Telephone: 850-245-8655 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009

Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about permitted dry cleaner facilities.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/19/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 23

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 08/18/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

DEDB: Ethylene Dibromide Database Results

Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 08/14/2009 Date Data Arrived at EDR: 08/14/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 5

Source: Department of Environmental Protection

Telephone: 850-245-8335 Last EDR Contact: 08/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Varies

WASTEWATER: Wastewater Facility Regulation Database

Domestic and industrial wastewater facilities.

Date of Government Version: 05/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-921-9495 Last EDR Contact: 06/03/2009

Next Scheduled EDR Contact: 12/01/2008 Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 05/26/2009 Date Data Arrived at EDR: 05/26/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 850-921-9558 Last EDR Contact: 05/26/2009

Next Scheduled EDR Contact: 08/24/2009

Data Release Frequency: Varies

FL Cattle Dip. Vats: Cattle Dipping Vats

From the 1910's through the 1950's, these vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides, such as DDT, were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Date of Government Version: 02/04/2005 Date Data Arrived at EDR: 06/29/2007 Date Made Active in Reports: 07/11/2007

Number of Days to Update: 12

Source: Department of Environmental Protection

Telephone: 850-488-3601 Last EDR Contact: 08/03/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: No Update Planned

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 07/07/2009 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 19

Source: Department of Environmental Protection

Telephone: 850-413-9970 Last EDR Contact: 07/06/2009

Next Scheduled EDR Contact: 10/05/2009 Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 04/13/2009 Date Data Arrived at EDR: 04/14/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/10/2009

Next Scheduled EDR Contact: 11/09/2009

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009

Data Release Frequency: N/A

#### **EDR PROPRIETARY RECORDS**

## EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A Source: EDR, Inc.

Date Data Arrived at EDR: N/A Telephone: N/A

Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

#### EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### **COUNTY RECORDS**

#### ALACHUA COUNTY:

#### Facility List

List of all regulated facilities in Alachua County.

Date of Government Version: 04/01/2009 Date Data Arrived at EDR: 04/02/2009 Date Made Active in Reports: 05/21/2009

Number of Days to Update: 49

Source: Alachua County Environmental Protection Department

Telephone: 352-264-6800 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

## **BROWARD COUNTY:**

#### Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/10/2009

Number of Days to Update: 34

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Varies

## Semi-Annual Inventory Report on Contaminated Locations

Early Detection Incentive/Environmental Assessment Remediation. This report monitors the status and remediation progress of known contaminated locations within Broward County. Sites listed by the US EPA, the Florida Department of Environmental Protection, and sites licensed for contamination assessment and cleanup by the Division of Pollution Prevention and Remediation Programs of the Department.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Hazardous Material Sites

HM sites use or store greater than 25 gallons of hazardous materials per month.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 29

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

#### Notice Of Violations Sites

NOV facilities have received a notice of violation letter under the Broward County Chapter 27 Code.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 29

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

#### **Underground Storage Tanks**

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/10/2009

Number of Days to Update: 34

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

#### MIAMI-DADE COUNTY:

## Air Permit Sites

Facilities that release or have a potential to release pollutants.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

#### Grease Trap Sites

Any non-residential facility that discharges waste to a sanitary sewer.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Dade County Dept. of Env. Resources Mgmt.

Telephone: 305-372-6508 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Marine Facilities Operating Permit

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces.

All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: DERM

Telephone: 305-372-3576 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Quarterly

#### Maimi River Enforcement

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: DERM

Telephone: 305-372-3576 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Quarterly

#### Hazardous Waste Sites

Sites with the potential to generate waste

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Dade County Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

#### Industrial Waste Type 2-4 Sites

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/22/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

#### Industrial Waste Type 5 Sites

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Industrial Waste Type 6

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Industrial Waste Permit Sites

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

**Enforcement Case Tracking System Sites** 

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 12/22/2008 Data Release Frequency: Semi-Annually

Fuel Spills Cases

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009 Date Data Arrived at EDR: 01/13/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 23

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

Underground Storage Tanks

The facility has on-site underground storage tanks which stores petroleum product.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/20/2009

Number of Days to Update: 27

Source: Department of Environmental Resource Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 12/11/2008 Date Made Active in Reports: 03/19/2009

Number of Days to Update: 98

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 07/21/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 05/05/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 17

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 08/04/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

Date of Government Version: 05/22/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 07/01/2009

Number of Days to Update: 35

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Annually

PA MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/11/2008 Date Made Active in Reports: 10/02/2008

Number of Days to Update: 21

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/12/2009 Date Made Active in Reports: 06/29/2009

Number of Days to Update: 17

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/10/2009

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/06/2009

Next Scheduled EDR Contact: 10/05/2009 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: PennWell Corporation Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

**Nursing Homes** 

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Department of Children & Families

Source: Provider Information Telephone: 850-488-4900

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

## STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

TAMIAMI TRAIL BRIDGES II PH I RADIUS 5 MIAMI, FL 00043

## **TARGET PROPERTY COORDINATES**

Latitude (North): 25.76080 - 25° 45′ 38.9″ Longitude (West): 80.5315 - 80° 31′ 53.4″

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 546982.1 UTM Y (Meters): 2849116.5

Elevation: 4 ft. above sea level

## **USGS TOPOGRAPHIC MAP**

Target Property Map: 25080-G5 COOPERTOWN, FL

Most Recent Revision: 1976

South Map: 25080-F5 SOUTH OF COOPERTOWN, FL

Most Recent Revision: 1979

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

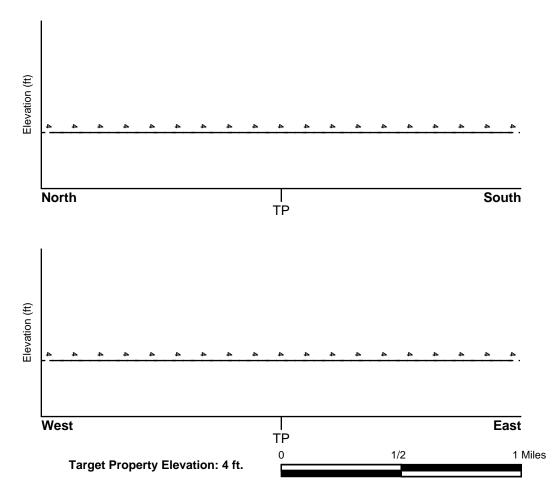
## **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: Undeterminable

#### **SURROUNDING TOPOGRAPHY: ELEVATION PROFILES**



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County DADE, FL

Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

12025C0150J

Additional Panels in search area:

Not Reported

**NATIONAL WETLAND INVENTORY** 

**NWI Electronic** 

**NWI Quad at Target Property** 

Data Coverage

COOPERTOWN

YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

<sup>\*©1996</sup> Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

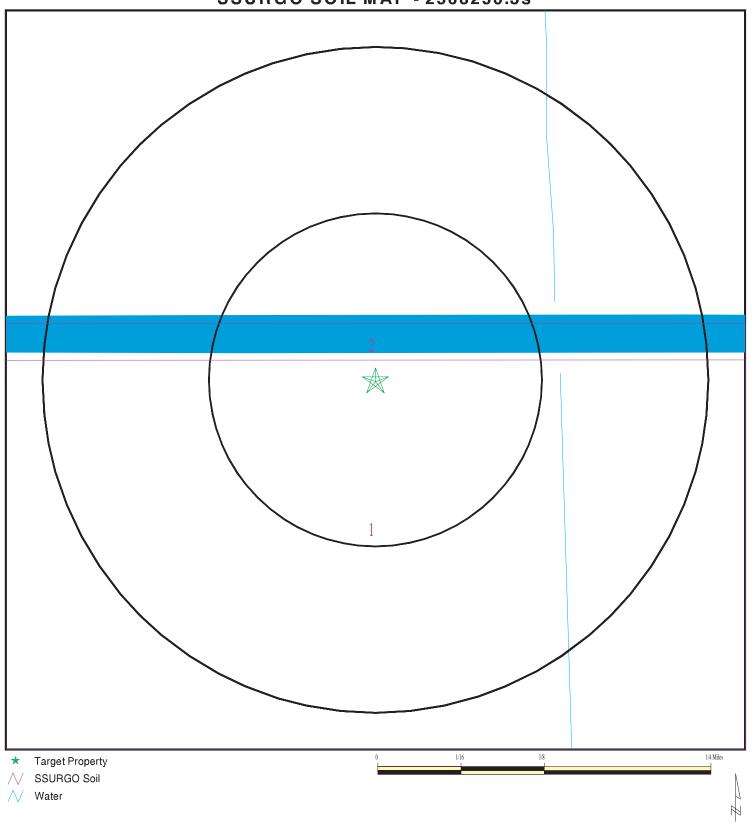
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Pleistocene

Code: Qp (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# **SSURGO SOIL MAP - 2568256.3s**



SITE NAME: Tamiami Trail Bridges II PH I ADDRESS: Radius 5

Radius 5 Miami FL 00043 25.7608 / 80.5315 LAT/LONG:

CLIENT: OHC Environmental Engineering CONTACT: Mike Cross

INQUIRY#: 2568256.3s

DATE: August 20, 2009 10:01 am

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Pahokee

Soil Surface Texture: muck

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be

drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 111 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information									
Boundary				Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)		
1	0 inches	46 inches	muck	Not reported	Not reported	Max: 141 Min: 14	Max: Min:		
2	46 inches	46 inches	bedrock	Not reported	Not reported	Max: 141 Min: 14	Max: Min:		

#### Soil Map ID: 2

Soil Component Name: Water
Soil Surface Texture: water

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be

drained and are classified.

Soil Drainage Class: Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
Boundary				Classif	ication	Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)	
1	0 inches	0 inches	water	Not reported	Not reported	Max: Min:	Max: Min:	

## **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2255219	0 - 1/8 Mile North
2	USGS2255427	1/4 - 1/2 Mile ESE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

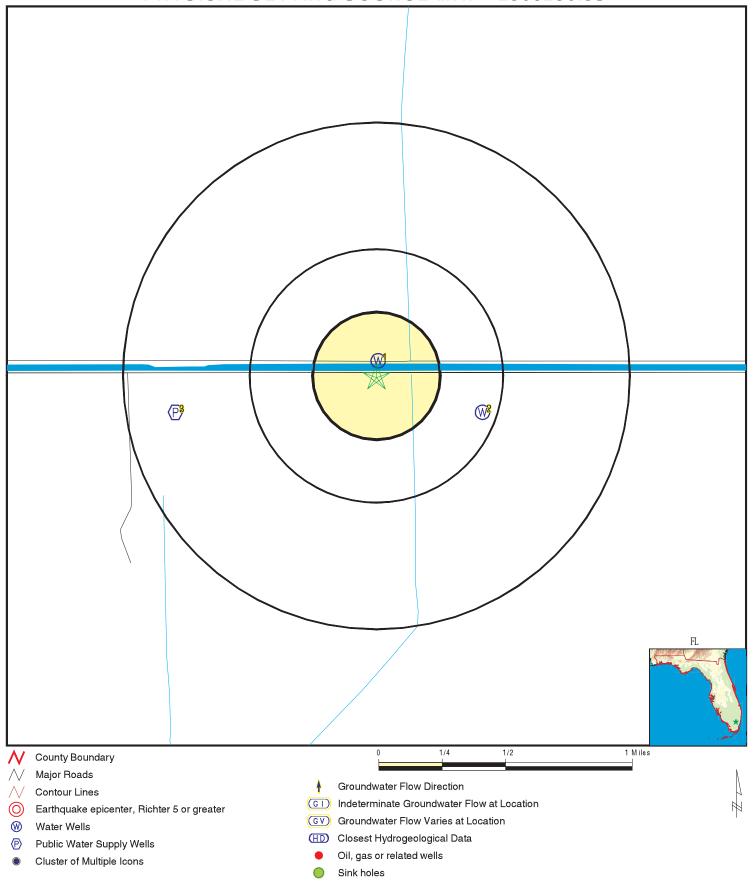
Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID WELL ID FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 2568256.3s



## No contour lines were detected within this map area.

SITE NAME: Tamiami Trail Bridges II PH I

ADDRESS: Radius 5

CLIENT: OHC Environmental Engineering CONTACT: Mike Cross

Miami FL 00043 | INQUIRY #: 2568256.3s | DATE: August 20, 2009 10:01 am

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

1 North FED USGS USGS2255219 0 - 1/8 Mile

Higher

Agency cd: USGS Site no: 254542080315301

 Site name:
 G -3691

 Latitude:
 254542

 Longitude:
 0803153

25.76166667 Dec lat: Dec Ion: -80.53138889 Coor meth: G Coor accr: S Latlong datum: NAD83 NAD83 Dec latlong datum: District: 122 086 12 County: State:

Country: US Land net: SES 4T54S R38E Location map: Not Reported Map scale: Not Reported

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: 19990527

Date inventoried: 19990713 Date construction: 19990527

Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Aquifer: BISCAYNE LIMESTONE AQUIFER

Well depth: 35 Hole depth: 35

Source of depth data: geologist
Project number: Not Reported

Not Reported Daily flow data begin date: Not Reported Real time data flag: Daily flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data begin date: Not Reported Peak flow data end date: Not Reported Peak flow data count: Not Reported Water quality data begin date: Not Reported Water quality data count: Water quality data end date: Not Reported Not Reported Ground water data begin date: Not Reported Ground water data end date: Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

2 ESE FED USGS USGS2255427 1/4 - 1/2 Mile

1/4 - 1/2 Mile Higher

Agency cd: USGS Site no: 254130080315501

 Site name:
 G -3078

 Latitude:
 254530

 Longitude:
 0803130

25.75871184 Dec lat: Dec Ion: -80.52477933 Coor meth: М NAD27 Coor accr: U Latlong datum: NAD83 122 Dec latlong datum: District: State: County: 086 12

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Altitude: 8.00
Altitude method: Unknown
Altitude accuracy: Not Reported

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: 48.7 Hole depth: Not Reported

Source of depth data: Not Reported Project number: 459832500

Real time data flag: Not Reported Daily flow data begin date: Not Reported Daily flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data begin date: Not Reported Not Reported Peak flow data end date: Peak flow data count: Not Reported Water quality data begin date: Not Reported Water quality data end date:Not Reported Water quality data count: Not Reported Ground water data begin date: Not Reported Ground water data end date: Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

3
West FRDS PWS FL4134393

1/2 - 1 Mile Higher

Pwsid: FL4134393 Epa region: 04

State: FL County: Not Reported

Pws name: COOPERTOWN

Population Served: 100 Pwssvcconn: 1

PWS Source: Groundwater
Pws type: TNCWS

Status: Active Owner type: Private

Facility id: 75954134393 Facility name: COOPERTOWN

Facility type: Treatment\_plant Treatment process: hypochlorination, post

Treatment objective: disinfection

Contact name: JESSE KENNON AND SALLY KENNON
Original name: JESSE KENNON AND SALLY KENNON

Contact phone: 305-226-6048 Contact address1: P.O. BOX 440727

Contact address2: Not Reported
Contact city: MIAMI
Contact zip: 33144

Pwsid: FL4134393 Epa region: 04

State: FL County: Not Reported

Pws name: COOPERTOWN

Population Served: 100 Pwssvcconn: 1

PWS Source: Groundwater
Pws type: TNCWS

Status: Active Owner type: Private

Facility id: 87418642

Facility name: COOPERTOWN

Facility type: Well Treatment process: hypochlorination, post

Treatment objective: disinfection

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: JESSE KENNON AND SALLY KENNON Original name: JESSE KENNON AND SALLY KENNON

Contact phone: 305-226-6048 Contact address1: P.O. BOX 440727

Contact address2: Not Reported Contact city: MIAMI Contact zip: 33144

PWS ID: FL4134393

Date Initiated: Not Reported Date Deactivated: Not Reported

PWS Name: COOPERTOWN 22700 SW 8 ST

MIAMI, FL 33144

Addressee / Facility: System Owner/Responsible Party

JESSE KENNON AND SALLY KENNON

P.O. BOX 440727 MIAMI, FL 33144

Facility Latitude: 25 45 30 Facility Longitude: 080 32 40

City Served: Not Reported

Treatment Class: Treated Population: 00000025

Violations information not reported.

**ENFORCEMENT INFORMATION:** 

Truedate: 12/16/2008 Pwsid: FL4134393

Pwsname: COOPERTOWN

Retpopsrvd: 100 Pwstypecod: NC

Vioid: 0004602 Contaminant: COLIFORM (TCR)

Viol. Type: MCL, Monthly (TCR)

Complperbe: 04-01-2000

Complperen: 06-30-2000 Enfdate: No Enf Action as of

Enf action: Not Reported Violmeasur: 0.000000000

Truedate: 12/16/2008 Pwsid: FL4134393

Pwsname: COOPERTOWN

Retpopsrvd: 100 Pwstypecod: NC
Vioid: 0105127 Contaminant: NITRATE

Viol. Type: 3

Complperbe: 01-01-2000

Complperen: 12-31-2000 Enfdate: No Enf Action as of

Enf action: Not Reported Violmeasur: 0.000000000

System Name: COOPERTOWN
Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)

Compliance Period: 4/1/2000 0:00:00 - 6/30/2000 0:00:00

Violation ID: 0004602

Enforcement Date: 4/12/2007 0:00:00 Enf. Action: Not Reported

System Name: COOPERTOWN
Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)

Compliance Period: 4/1/2000 0:00:00 - 6/30/2000 0:00:00

Violation ID: 0004602

Enforcement Date: No Enf Action as of Enf. Action: 10/17/2006 0:00:00

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

#### **ENFORCEMENT INFORMATION:**

System Name: COOPERTOWN

Violation Type: 3

Contaminant: NITRATE

Compliance Period: 1/1/2000 0:00:00 - 12/31/2000 0:00:00

Violation ID: 0105127

Enforcement Date: No Enf Action as of Enf. Action: 10/17/2006 0:00:00

System Name: COOPERTOWN

Violation Type: 3

Contaminant: NITRATE

Compliance Period: 1/1/2000 0:00:00 - 12/31/2000 0:00:00

Violation ID: 0105127

Enforcement Date: 4/12/2007 0:00:00 Enf. Action: Not Reported

System Name: COOPERTOWN
Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1995-04-01 - 1995-04-30

Violation ID: 9500001V

Enforcement Date: Not Reported Enf. Action: Not Reported

System Name: COOPERTOWN

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1995-04-01 - 1995-06-30

Violation ID: 9500002V

Enforcement Date: 1995-05-30 Enf. Action: State Compliance Achieved

System Name: COOPERTOWN

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1995-04-01 - 1995-06-30

Violation ID: 9500002V

Enforcement Date: 1995-08-04 Enf. Action: State Violation/Reminder Notice

#### **CONTACT INFORMATION:**

Name: COOPERTOWN Population: 100

Contact: JESSE KENNON AND SALLY KENNON Phone: 305-226-6048

Address: P.O. BOX 440727 MIAMI, FL 33144

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for MIAMI-DADE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MIAMI-DADE COUNTY, FL

Number of sites tested: 156

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L	
Living Area	1.020 pCi/L	91%	9%	0%	
Basement	0.910 pCi/L	100%	0%	0%	

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

#### **HYDROLOGIC INFORMATION**

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

DEP GWIS - Generalized Water Information System Well Data

Source: Department of Environmental Protection

Telephone: 850-245-8507

Data collected for the Watersed Monitoring Section of the Department of Environmental Protection.

#### DOH and DEP Historic Study of Private Wells

Source: Department of Environmental Protection

Telephone: 850-559-0901

Historic database for private supply wells.

#### Well Construction Permitting Database

Source: Northwest Florida Water Management District

Telephone: 850-539-5999

## Consumptive Use Permit Well Database

Source: St. Johns River Water Management District

Telephone: 386-329-4841

#### Permitted Well Location Database

Source: South Florida Water Management District

Telephone: 561-682-6877

## Super Act Program Well Data

This table consists of data relating to all privately and publicly owned potable wells investigated as part of the SUPER Act program. The Florida Department of Health's SUPER Act Program (per Chapter 376.3071(4)(g), Florida Statutes), was given authority to provide field and laboratory services, toxicological risk assessments, investiggations of drinking water contamination complaints and education of the public

Source: Department of Health Telephone: 850-245-4250

## Water Well Location Information

Source: Suwannee River Water Management District

Telephone: 386-796-7211

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

Water Well Permit Database

Source: Southwest Water Management District

Telephone: 352-796-7211

#### OTHER STATE DATABASE INFORMATION

Florida Sinkholes

Source: Department of Environmental Protection, Geological Survey

The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

Oil and Gas Permit Database

Source: Department of Environmental Protection

Telephone: 850-245-3194

Locations of all permitted wells in the state of Florida.

#### **RADON**

State Database: FL Radon Source: Department of Health Telephone: 850-245-4288 Zip Code Based Radon Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

## OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## STREET AND ADDRESS INFORMATION

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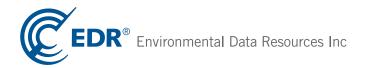
Tamiami Trail Bridges II PH I

Radius 6 Miami, FL 00043

Inquiry Number: 2568256.4s

August 20, 2009

# The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road Milford, CT 06461 Toll Free: 800.352.0050 www.edrnet.com



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**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

## TARGET PROPERTY INFORMATION

#### **ADDRESS**

RADIUS 6 MIAMI, FL 00043

## **COORDINATES**

Latitude (North): 25.761300 - 25° 45' 40.7" Longitude (West): 80.499200 - 80° 29' 57.1"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 550221.1 UTM Y (Meters): 2849183.8

Elevation: 13 ft. above sea level

## USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 25080-G4 HIALEAH SW, FL

Most Recent Revision: 1995

South Map: 25080-F4 SOUTH MIAMI NW, FL

Most Recent Revision: 1994

Southwest Map: 25080-F5 SOUTH OF COOPERTOWN, FL

Most Recent Revision: 1979

West Map: 25080-G5 COOPERTOWN, FL

Most Recent Revision: 1976

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

#### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

# 

Proposed NPL..... Proposed National Priority List Sites NPL LIENS..... Federal Superfund Liens Federal Delisted NPL site list Delisted NPL..... National Priority List Deletions Federal CERCLIS list Federal CERCLIS NFRAP site List CERC-NFRAP..... CERCLIS No Further Remedial Action Planned Federal RCRA CORRACTS facilities list CORRACTS..... Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Transporters, Storage and Disposal Federal RCRA generators list RCRA-LQG..... RCRA - Large Quantity Generators RCRA-SQG..... RCRA - Small Quantity Generators RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent CERCLIS SHWS\_\_\_\_\_ Florida's State-Funded Action Sites State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Solid Waste Facility Database State and tribal leaking storage tank lists PCT01 - Petroleum Contamination Detail Report INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists UST\_\_\_\_\_STI02 - Facility/Owner/Tank Report AST..... STI02 - Facility/Owner/Tank Report

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Institutional Controls Registry INST CONTROL..... Institutional Controls Registry

State and tribal voluntary cleanup sites

\_\_\_\_\_ Voluntary Cleanup Sites INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfield Areas

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI\_\_\_\_\_ Open Dump Inventory
INDIAN ODI\_\_\_\_\_ Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

FI Sites List

PRIORITYCLEANERS...... Priority Ranking List

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS.....Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS...... Oil and Hazardous Materials Incidents

Miami-Dade Co. SPILL\_\_\_\_\_ Fuel Spills Cases

Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_RCRA - Non Generators DOT OPS..... Incident and Accident Data DOD...... Department of Defense Sites FUDS..... Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD...... Records Of Decision UMTRA..... Uranium Mill Tailings Sites

MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS...... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

PADS PCB Activity Database System
MLTS Material Licensing Tracking System
RADINFO Radiation Information Database

FINDS\_\_\_\_\_\_Facility Index System/Facility Registry System RAATS\_\_\_\_\_\_RCRA Administrative Action Tracking System

Miami-Dade Co. HWS..... Hazardous Waste Sites

UIC...... Underground Injection Wells Database Listing

DRYCLEANERS..... Drycleaning Facilities

DEDB...... Ethylene Dibromide Database Results
ENF.... Enforcement Case Tracking System Sites
NPDES..... Wastewater Facility Regulation Database

Miami-Dade Co. GTO...... Grease Trap Sites

Miami-Dade Co. IWP\_\_\_\_\_ Industrial Waste Permit Sites

Miami-Dade Co. AP..... Air Permit Sites

TIER 2...... Tier 2 Facility Listing FL Cattle Dip. Vats....... Cattle Dipping Vats INDIAN RESERV...... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

## **EDR PROPRIETARY RECORDS**

## **EDR Proprietary Records**

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

## **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

## ADDITIONAL ENVIRONMENTAL RECORDS

## Other Ascertainable Records

Miami-Dade Co. Industrial Waste: Miami-Dade County Industrial Waste list comes from the Department of Environmental Resources Management.

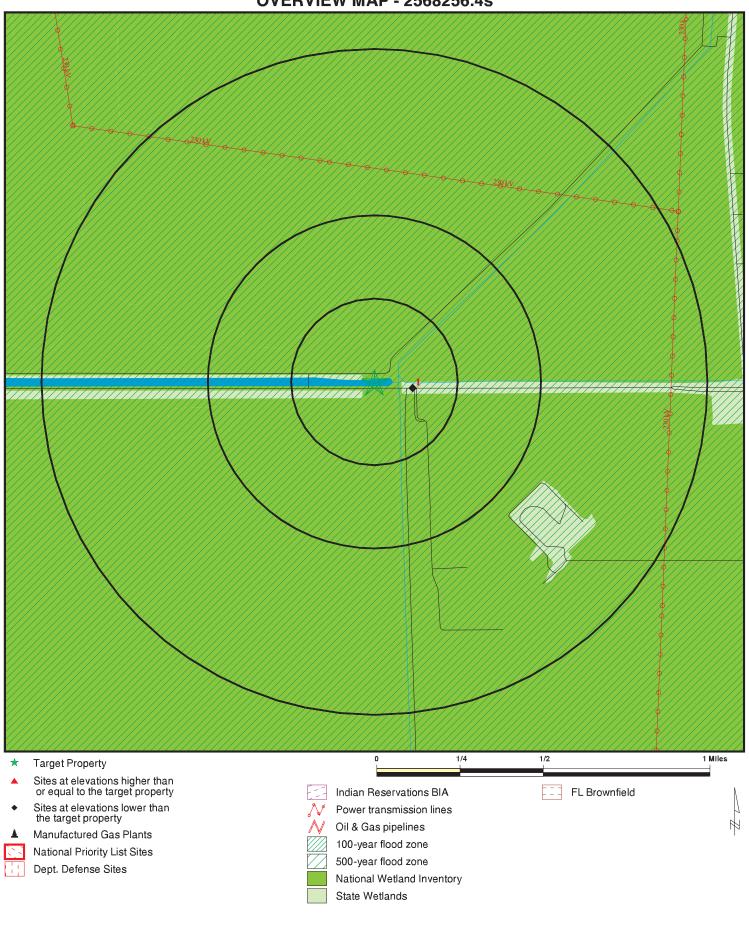
A review of the Miami-Dade Co. Industrial Waste list, as provided by EDR, and dated 06/22/2009 has revealed that there is 1 Miami-Dade Co. Industrial Waste site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EVERGLADES CORRECTIONAL	1601 SW 187 AVE	E 0 - 1/8 (0.117 mi.)	1	7

Due to poor or inadequate address information, the following sites were not mapped:

Site Name Database(s) I.T.M. AUTOWORKS CORP. Miami-Dade Co. Industrial Waste S & M FARM **CERC-NFRAP** LOFRA LANDFILL SWF/LF 9000 NW 60TH ST. DEBRIS STAGING AR SWF/LF FIU-UNV PARK CAMPUS S SIDE BASEBAL SWF/LF FLORIDA KEYS PETROLEUM INC - ROADS LUST ABC TRANSFER SPILL - ROW LUST **ERNS** ACROSS THE FROM CALLER'S FACILITY 1111 JUNGLE ISLAND TRAIL **ERNS** M/V MARLAGO II AT PEIR 62 **ERNS ERNS** ON RAMP FROM I 595 FINDS, NPDES A B AT TAMIAMI PHASE 5 A B AT TAMIAMI PHASE 4 FINDS, NPDES FINDS, NPDES A B AT TAMIAMI PHASE 2 A B AT TAMIAMI PHASE 3 FINDS, NPDES ISLANDS @ DORAL II **FINDS** MIAMI TRANS FINANCIAL - PHASE II **NPDES** MIC EARLINGTON HEIGHTS CONNECTOR -**NPDES** DORAL ISLES NORTH SECTION II **NPDES** CC H-J STORM SEWER & RELATED WORKS **NPDES** TRAIL FIRE RESCUE STATION #61 **NPDES NPDES** NORTH TERMINAL DEV CONSOLIDATION P ISLANDS @ DORAL II **NPDES** 

# **OVERVIEW MAP - 2568256.4s**



SITE NAME: Tamiami Trail Bridges II PH I

ADDRESS: Radius 6

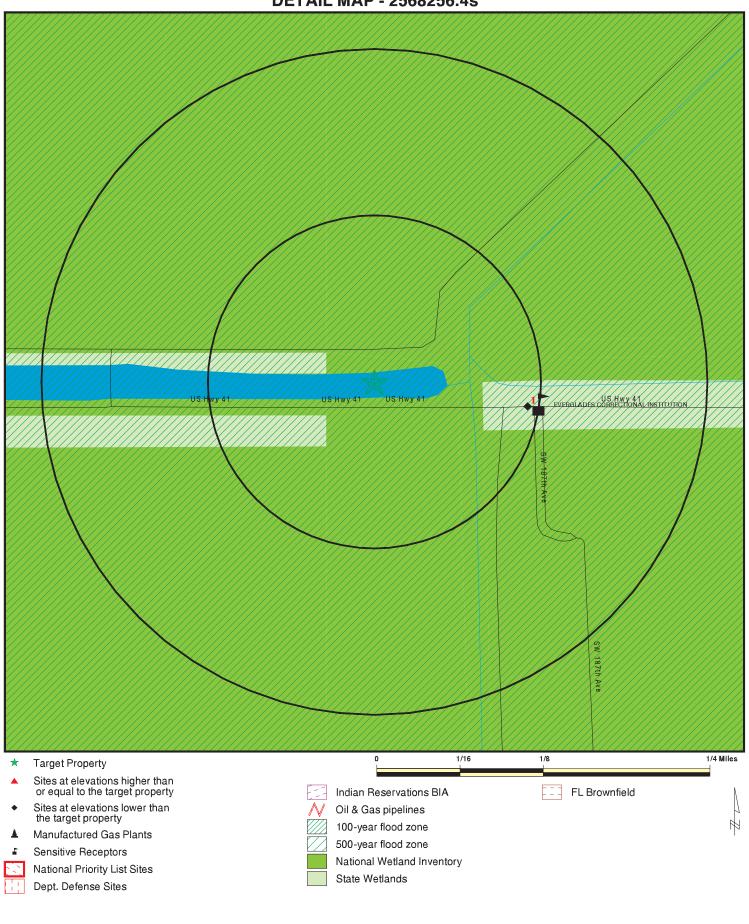
Miami FL 00043 LAT/LONG: 25.7613 / 80.4992 OHC Environmental Engineering

CLIENT: OHC Environment CONTACT: Mike Cross

INQUIRY#: 2568256.4s

DATE: August 20, 2009 10:01 am

# **DETAIL MAP - 2568256.4s**



SITE NAME: Tamiami Trail Bridges II PH I

ADDRESS: Radius 6

Miami FL 00043 LAT/LONG: 25.7613 / 80.4992 OHC Environmental Engineering

CLIENT: OHC Environment CONTACT: Mike Cross

INQUIRY#: 2568256.4s

DATE: August 20, 2009 10:01 am

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL site	e list							
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
Federal CERCLIS NFRAF	site List							
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACT	S facilities li	st						
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORF	RACTS TSD f	acilities list						
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional contending engineering controls reg								
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equival	lent CERCLIS	3						
SHWS		1.000	0	0	0	0	NR	0
State and tribal landfill an solid waste disposal site								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST INDIAN LUST		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal registere	State and tribal registered storage tank lists							
UST AST		0.250 0.250	0 0	0 0	NR NR	NR NR	NR NR	0 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal institution control / engineering con		s						
ENG CONTROLS INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	cleanup site	es						
VCP INDIAN VCP		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
DEBRIS REGION 9 ODI INDIAN ODI		0.500 0.500 0.500	0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Local Lists of Hazardous Contaminated Sites	waste/							
US CDL FI Sites PRIORITYCLEANERS		TP 1.000 0.500	NR 0 0	NR 0 0	NR 0 0	NR 0 NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2 LUCIS		TP 0.500	NR 0	NR 0	NR 0	NR NR	NR NR	0 0
Records of Emergency R	elease Repo	rts						
HMIRS SPILLS Miami-Dade Co. SPILL		TP TP TP	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Reco	ords							
RCRA-NonGen DOT OPS DOD FUDS CONSENT ROD UMTRA MINES TRIS		0.250 TP 1.000 1.000 1.000 1.000 0.500 0.250	0 NR 0 0 0 0 0 0	0 NR 0 0 0 0 0 0	NR NR 0 0 0 0 0 NR NR	NR NR 0 0 0 NR NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 0 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Dalabase	Toperty	(IVIIIes)	<u> </u>	1/0 - 1/4	1/4 - 1/2	1/2 - 1		Tiotteu
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	Ö
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. HWS		0.250	0	0	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
DEDB		0.500	0	0	0	NR	NR	0
ENF		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. GTO		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. Industrial	WastFL	0.250	1	0	NR	NR	NR	1
Miami-Dade Co. IWP		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. AP		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. MOP		TP	NR	NR	NR	NR	NR	0
Miami-Dade Co. MRE TIER 2		TP TP	NR	NR	NR	NR NR	NR	0
		0.500	NR	NR	NR	NR NR	NR NR	0 0
FL Cattle Dip. Vats INDIAN RESERV		1.000	0 0	0 0	0 0	0	NR NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
3CRD DRTCLEANERS		0.500	U	U	U	INIX	INIX	U
EDR PROPRIETARY RECOR	RDS							
EDR Proprietary Records	S							
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Statio	ns	0.250	Ö	Ö	NR	NR	NR	Ö
EDR Historical Cleaners	-	0.250	Ö	Ö	NR	NR	NR	Ö
			-	-				-

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

EVERGLADES CORRECTIONAL Miami-Dade Co. Industrial Waste S104290627
ast 1601 SW 187 AVE ENF N/A

East 1601 SW 187 AVE < 1/8 MIAMI, FL 33185

0.117 mi. 616 ft.

Relative: Miami-Dade Co. IW5:

Lower Region: DADE

Facility ID: IW5-0012530

Actual: Facility Code: 5
7 ft. Permitted: YES
File Number: 16992
Shell Name: HASI

Miami-Dade Co. ENF:

Region: DADE

Folio Num: 3048120000022

Enforcement Officer: RAMDIJ Facility Type: PSO FStatus: C Status Date: 9/29/2003

Case Level: A

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/02/2009 Source: EPA
Date Data Arrived at EDR: 02/12/2009 Telephone: N/A

Date Made Active in Reports: 03/30/2009 Last EDR Contact: 07/31/2009

Number of Days to Update: 46 Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/23/2009 Source: EPA
Date Data Arrived at EDR: 04/28/2009 Telephone: N/A

Number of Days to Update: 21 Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/02/2009
Date Data Arrived at EDR: 02/12/2009
Date Made Arrive in Page 12/09/2009

Date Made Active in Reports: 03/30/2009

Number of Days to Update: 46

Source: EPA Telephone: N/A

Last EDR Contact: 07/31/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Quarterly

#### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2009
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/11/2009

Number of Days to Update: 101

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007 Date Data Arrived at EDR: 12/06/2007 Date Made Active in Reports: 02/20/2008

Number of Days to Update: 76

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

## Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2009 Date Data Arrived at EDR: 04/02/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 39

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/01/2009

Next Scheduled EDR Contact: 08/31/2009 Data Release Frequency: Quarterly

### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

### Federal RCRA generators list

#### RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Last EDR Contact: 07/23/2009 Next Scheduled EDR Contact: 10/19/2009

Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Lindate: 118

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

### Federal institutional controls / engineering controls registries

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 13

Source: Environmental Protection Agency Telephone: 703-603-0695

Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Varies

### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/30/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 109

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 07/21/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Annually

### State- and tribal - equivalent CERCLIS

SHWS: Florida's State-Funded Action Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 05/11/2009 Date Data Arrived at EDR: 06/16/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 24

Source: Department of Environmental Protection

Telephone: 850-488-0190 Last EDR Contact: 06/16/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Semi-Annually

#### State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/10/2009 Date Data Arrived at EDR: 08/11/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-922-7121 Last EDR Contact: 08/11/2009

Next Scheduled EDR Contact: 11/09/2009 Data Release Frequency: Semi-Annually

### State and tribal leaking storage tank lists

LUST: PCT01 - Petroleum Contamination Detail Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/24/2009 Date Data Arrived at EDR: 03/03/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 28

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/20/2009

Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/15/2008 Date Data Arrived at EDR: 12/16/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/04/2009 Date Data Arrived at EDR: 06/05/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 12

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

### State and tribal registered storage tank lists

UST: STI02 - Facility/Owner/Tank Report

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available

information varies by state program.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

AST: STI02 - Facility/Owner/Tank Report Registered Aboveground Storage Tanks.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 15

Source: Department of Environmental Protection

Telephone: 850-245-8839 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 06/04/2009 Date Data Arrived at EDR: 06/05/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 12

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/15/2008 Date Data Arrived at EDR: 12/16/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 90

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 27

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/22/2009

Next Scheduled EDR Contact: 08/17/2009 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/24/2009 Date Data Arrived at EDR: 03/03/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Quarterly

### State and tribal institutional control / engineering control registries

**ENG CONTROLS: Institutional Controls Registry** 

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/27/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

Inst Control: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/27/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

### State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/20/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 07/01/2009 Date Data Arrived at EDR: 07/02/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8705 Last EDR Contact: 06/28/2009

Next Scheduled EDR Contact: 09/14/2009

Data Release Frequency: Varies

### State and tribal Brownfields sites

**BROWNFIELDS: Brownfield Areas** 

Brownfields are abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination. Florida's Brownfields Redevelopment Acti primary goals are to reduce health and environmental hazards on existing commercial and industrial sites that are abandoned or underused due to these hazards and create financial and regulatory incentives to encourage voluntary cleanup and redevelopment of sites.

Date of Government Version: 07/27/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 07/28/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Semi-Annually

### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008 Date Data Arrived at EDR: 11/14/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 07/13/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/26/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 10/31/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 53

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/26/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: Quarterly

FL SITES: Sites List

This summary status report was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

Date of Government Version: 12/31/1989 Date Data Arrived at EDR: 05/09/1994 Date Made Active in Reports: 08/04/1994

Number of Days to Update: 87

Source: Department of Environmental Protection

Telephone: 850-245-8705 Last EDR Contact: 03/24/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

PRIORITYCLEANERS: Priority Ranking List

The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/11/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 29

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 06/11/2009

Next Scheduled EDR Contact: 09/07/2009

Data Release Frequency: Varies

### Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/29/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Varies

### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 43

Source: U.S. Department of Transportation Telephone: 202-366-4555

Last EDR Contact: 07/16/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Annually

SPILLS: Oil and Hazardous Materials Incidents

Statewide oil and hazardous materials inland incidents.

Date of Government Version: 08/03/2009 Date Data Arrived at EDR: 08/03/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 850-488-2974 Last EDR Contact: 08/03/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Semi-Annually

#### Other Ascertainable Records

waste.

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 07/23/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/05/2008 Date Made Active in Reports: 09/23/2008

Number of Days to Update: 18

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 07/01/2009

Next Scheduled EDR Contact: 09/28/2009

Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/27/2009 Date Data Arrived at EDR: 04/23/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/20/2009

Next Scheduled EDR Contact: 10/19/2009 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/23/2009 Date Data Arrived at EDR: 04/28/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 21

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 07/31/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 05/08/2009

Number of Days to Update: 1

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 03/24/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 04/09/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 69

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 06/16/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Quarterly

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

#### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 03/20/2009 Date Data Arrived at EDR: 03/20/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 46

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 07/13/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/26/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 9

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 08/05/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/02/2009 Date Data Arrived at EDR: 04/24/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 25

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/28/2009 Date Data Arrived at EDR: 04/29/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/28/2009

Next Scheduled EDR Contact: 10/26/2009 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/28/2009 Date Data Arrived at EDR: 05/01/2009 Date Made Active in Reports: 05/19/2009

Number of Days to Update: 18

Source: EPA

Telephone: (404) 562-9900 Last EDR Contact: 06/29/2009

Next Scheduled EDR Contact: 09/28/2009 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 92

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Biennially

UIC: Underground Injection Wells Database Listing

A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal waste below the lowermost USDW.

Date of Government Version: 05/21/2009 Date Data Arrived at EDR: 05/21/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 21

Source: Department of Environmental Protection Telephone: 850-245-8655

Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009

Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about permitted dry cleaner facilities.

Date of Government Version: 05/04/2009 Date Data Arrived at EDR: 05/19/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 23

Source: Department of Environmental Protection

Telephone: 850-245-8927 Last EDR Contact: 08/18/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Semi-Annually

DEDB: Ethylene Dibromide Database Results

Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 08/14/2009 Date Data Arrived at EDR: 08/14/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 5

Source: Department of Environmental Protection

Telephone: 850-245-8335 Last EDR Contact: 08/14/2009

Next Scheduled EDR Contact: 10/12/2009 Data Release Frequency: Varies

WASTEWATER: Wastewater Facility Regulation Database

Domestic and industrial wastewater facilities.

Date of Government Version: 05/01/2009 Date Data Arrived at EDR: 06/03/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 8

Source: Department of Environmental Protection

Telephone: 850-921-9495 Last EDR Contact: 06/03/2009

Next Scheduled EDR Contact: 12/01/2008 Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 05/26/2009 Date Data Arrived at EDR: 05/26/2009 Date Made Active in Reports: 06/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 850-921-9558 Last EDR Contact: 05/26/2009

Next Scheduled EDR Contact: 08/24/2009

Data Release Frequency: Varies

FL Cattle Dip. Vats: Cattle Dipping Vats

From the 1910's through the 1950's, these vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides, such as DDT, were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Date of Government Version: 02/04/2005 Date Data Arrived at EDR: 06/29/2007 Date Made Active in Reports: 07/11/2007

Number of Days to Update: 12

Source: Department of Environmental Protection

Telephone: 850-488-3601 Last EDR Contact: 08/03/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: No Update Planned

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 07/07/2009 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/05/2009

Number of Days to Update: 19

Source: Department of Environmental Protection

Telephone: 850-413-9970 Last EDR Contact: 07/06/2009

Next Scheduled EDR Contact: 10/05/2009 Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 04/13/2009 Date Data Arrived at EDR: 04/14/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/10/2009

Next Scheduled EDR Contact: 11/09/2009

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 05/08/2009

Next Scheduled EDR Contact: 08/03/2009

Data Release Frequency: N/A

### **EDR PROPRIETARY RECORDS**

### EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A Source: EDR, Inc.

Date Data Arrived at EDR: N/A Telephone: N/A

Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

### EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### **COUNTY RECORDS**

### ALACHUA COUNTY:

#### Facility List

List of all regulated facilities in Alachua County.

Date of Government Version: 04/01/2009 Date Data Arrived at EDR: 04/02/2009 Date Made Active in Reports: 05/21/2009

Number of Days to Update: 49

Source: Alachua County Environmental Protection Department

Telephone: 352-264-6800 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

### BROWARD COUNTY:

### Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/10/2009

Number of Days to Update: 34

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Varies

### Semi-Annual Inventory Report on Contaminated Locations

Early Detection Incentive/Environmental Assessment Remediation. This report monitors the status and remediation progress of known contaminated locations within Broward County. Sites listed by the US EPA, the Florida Department of Environmental Protection, and sites licensed for contamination assessment and cleanup by the Division of Pollution Prevention and Remediation Programs of the Department.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### Hazardous Material Sites

HM sites use or store greater than 25 gallons of hazardous materials per month.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 29

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

#### Notice Of Violations Sites

NOV facilities have received a notice of violation letter under the Broward County Chapter 27 Code.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 29

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

## **Underground Storage Tanks**

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 02/10/2009

Number of Days to Update: 34

Source: Broward County Environmental Protection Department

Telephone: 954-818-7509 Last EDR Contact: 06/26/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Annually

#### MIAMI-DADE COUNTY:

## Air Permit Sites

Facilities that release or have a potential to release pollutants.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### **Grease Trap Sites**

Any non-residential facility that discharges waste to a sanitary sewer.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Dade County Dept. of Env. Resources Mgmt.

Telephone: 305-372-6508 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Marine Facilities Operating Permit

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces.

All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: DERM

Telephone: 305-372-3576 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Quarterly

#### Maimi River Enforcement

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: DERM

Telephone: 305-372-3576 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Quarterly

### Hazardous Waste Sites

Sites with the potential to generate waste

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Dade County Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### Industrial Waste Type 2-4 Sites

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/22/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### Industrial Waste Type 5 Sites

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Industrial Waste Type 6

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

## Industrial Waste Permit Sites

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

**Enforcement Case Tracking System Sites** 

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/10/2009

Number of Days to Update: 17

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 12/22/2008 Data Release Frequency: Semi-Annually

Fuel Spills Cases

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009 Date Data Arrived at EDR: 01/13/2009 Date Made Active in Reports: 02/05/2009

Number of Days to Update: 23

Source: Department of Environmental Resources Management

Telephone: 305-372-6755 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

Underground Storage Tanks

The facility has on-site underground storage tanks which stores petroleum product.

Date of Government Version: 06/22/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 07/20/2009

Number of Days to Update: 27

Source: Department of Environmental Resource Management

Telephone: 305-372-6700 Last EDR Contact: 06/23/2009

Next Scheduled EDR Contact: 09/21/2009 Data Release Frequency: Semi-Annually

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 12/11/2008 Date Made Active in Reports: 03/19/2009

Number of Days to Update: 98

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 07/21/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 05/05/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 17

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 08/04/2009

Next Scheduled EDR Contact: 11/02/2009 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

Date of Government Version: 05/22/2009 Date Data Arrived at EDR: 05/27/2009 Date Made Active in Reports: 07/01/2009

Number of Days to Update: 35

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/27/2009

Next Scheduled EDR Contact: 08/24/2009 Data Release Frequency: Annually

PA MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/11/2008 Date Made Active in Reports: 10/02/2008

Number of Days to Update: 21

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/12/2009 Date Made Active in Reports: 06/29/2009

Number of Days to Update: 17

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 06/15/2009

Next Scheduled EDR Contact: 09/14/2009 Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/10/2009

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/06/2009

Next Scheduled EDR Contact: 10/05/2009 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: PennWell Corporation Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

**Nursing Homes** 

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Department of Children & Families

Source: Provider Information Telephone: 850-488-4900

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

### STREET AND ADDRESS INFORMATION

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## GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

#### **TARGET PROPERTY ADDRESS**

TAMIAMI TRAIL BRIDGES II PH I RADIUS 6 MIAMI, FL 00043

## TARGET PROPERTY COORDINATES

Latitude (North): 25.76130 - 25° 45' 40.7" Longitude (West): 80.4992 - 80° 29' 57.1"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 550221.1 UTM Y (Meters): 2849183.8

Elevation: 13 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 25080-G4 HIALEAH SW, FL

Most Recent Revision: 1995

South Map: 25080-F4 SOUTH MIAMI NW, FL

Most Recent Revision: 1994

Southwest Map: 25080-F5 SOUTH OF COOPERTOWN, FL

Most Recent Revision: 1979

West Map: 25080-G5 COOPERTOWN, FL

Most Recent Revision: 1976

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

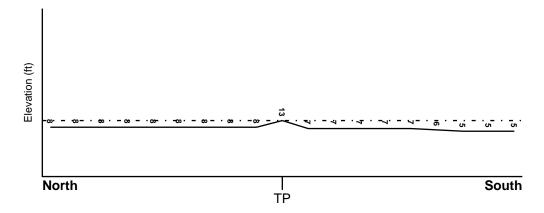
### **TOPOGRAPHIC INFORMATION**

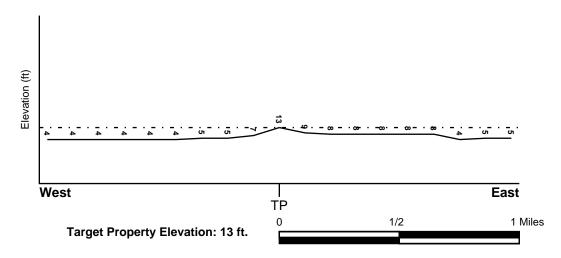
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County DADE, FL

Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

12025C0150J

Additional Panels in search area:

12025C0165J

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

**HIALEAH SW** 

YES - refer to the Overview Map and Detail Map

### **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

<sup>\*©1996</sup> Site—specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### **ROCK STRATIGRAPHIC UNIT**

### **GEOLOGIC AGE IDENTIFICATION**

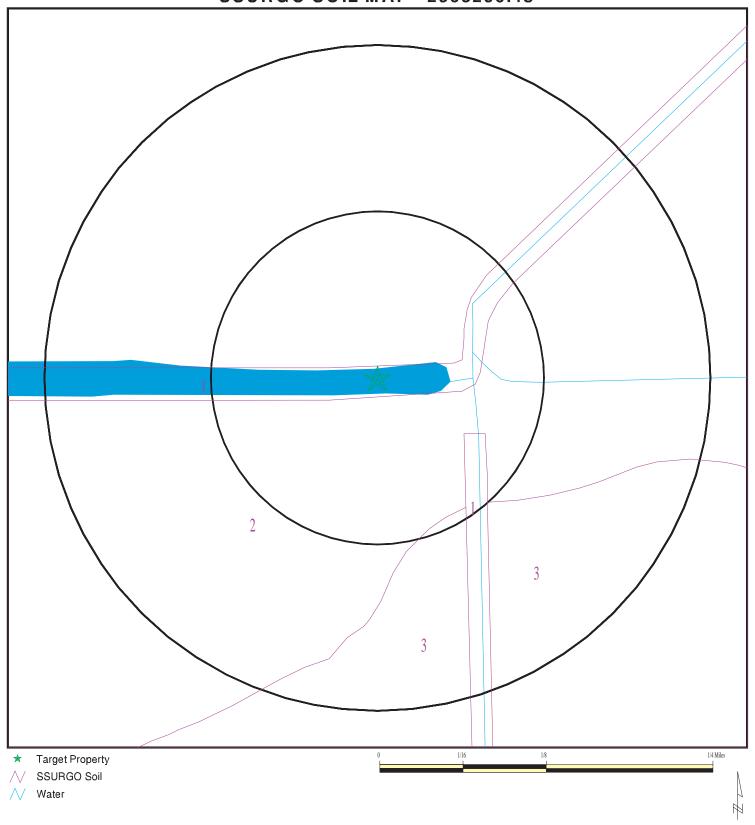
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Pleistocene

Code: Qp (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# **SSURGO SOIL MAP - 2568256.4s**



SITE NAME: Tamiami Trail Bridges II PH I ADDRESS: Radius 6

Radius 6 Miami FL 00043 25.7613 / 80.4992 LAT/LONG:

CLIENT: OHC Environmental Engineering CONTACT: Mike Cross

INQUIRY#: 2568256.4s

DATE: August 20, 2009 10:01 am

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Water

Soil Surface Texture: water

Hydrologic Group: Not reported

Soil Drainage Class: Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Bou	ndary	Classification Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
1	0 inches	0 inches	water	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: Lauderhill

Soil Surface Texture: muck

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be

drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
	Boui	ndary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec (pH)	
1	0 inches	29 inches	muck	Not reported	Not reported	Max: 141 Min: 14	Max: Min:
2	29 inches	29 inches	bedrock	Not reported	Not reported	Max: 141 Min: 14	Max: Min:

Soil Map ID: 3

Soil Component Name: Tamiami

Soil Surface Texture: muck

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 91 inches

Depth to Watertable Min: > 0 inches

	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	3 inches	muck	Not reported	Not reported	Max: 141 Min: 14	Max: Min:
2	3 inches	11 inches	marly silt loam	Not reported	Not reported	Max: 141 Min: 14	Max: Min:
3	11 inches	31 inches	muck	Not reported	Not reported	Max: 141 Min: 14	Max: Min:
4	31 inches	31 inches	bedrock	Not reported	Not reported	Max: 141 Min: 14	Max: Min:

## **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
	USGS2255207	1/8 - 1/4 Mile West
A2	USGS2255206	1/8 - 1/4 Mile West
A3	USGS2255204	1/8 - 1/4 Mile West
A4	USGS2255205	1/8 - 1/4 Mile West
5	USGS2255214	1/8 - 1/4 Mile East
9	USGS2255137	1/2 - 1 Mile South

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

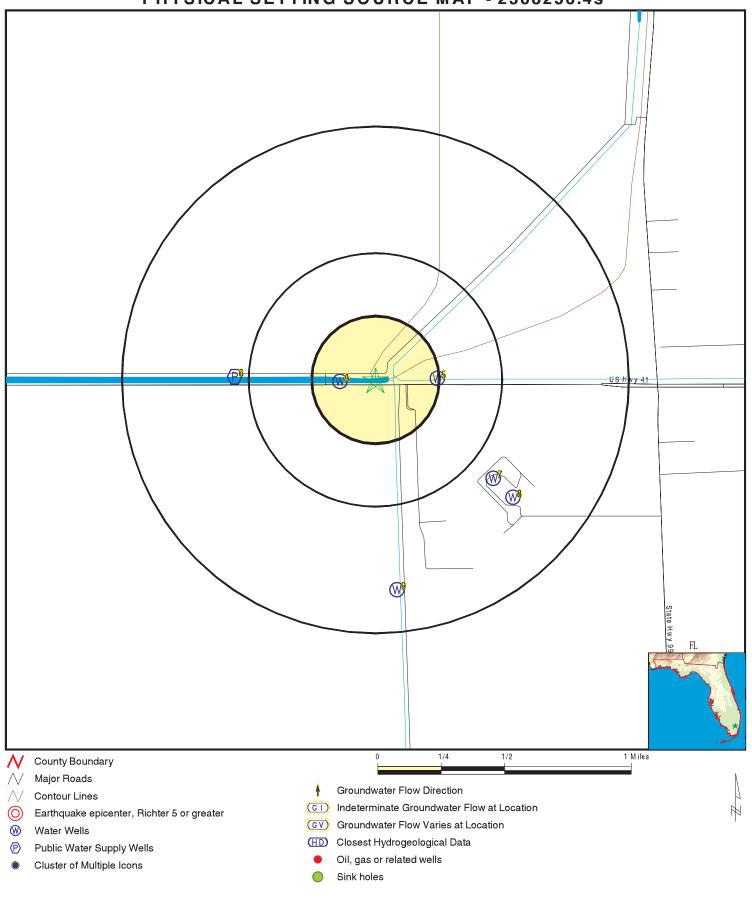
MAP ID	WELL ID	LOCATION FROM TP
6	FL4134420	1/2 - 1 Mile West

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
7	FLSA40000003736	1/2 - 1 Mile SE
8	FLSA4000003735	1/2 - 1 Mile SE

# PHYSICAL SETTING SOURCE MAP - 2568256.4s



SITE NAME: Tamiami Trail Bridges II PH I

ADDRESS: Radius 6

Miami FL 00043 LAT/LONG: 25.7613 / 80.4992 OHC Environmental Engineering

CLIENT: OHC Environment CONTACT: Mike Cross

INQUIRY#: 2568256.4s

August 20, 2009 10:01 am DATE:

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Database EDR ID Number Elevation

A1 West

**FED USGS** USGS2255207

1/8 - 1/4 Mile Lower

> Agency cd: USGS Site no: 254539080300604

G -3304C Site name: 254539 Latitude: Longitude: 0803006

25.76121169 Dec lat: Dec Ion: -80.50144537 Coor meth: Coor accr: S Latlong datum: NAD27 Dec latlong datum: NAD83 District: 122 086 State: 12 County:

Not Reported Country: US Land net: COOPERTOWN Location map: Map scale: 24000

Not Reported Altitude: Not Reported Altitude method: Not Reported Altitude accuracy: Altitude datum: Not Reported

Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Flat surface

Site type: Ground-water other than Spring Date construction: 19830908 Date inventoried: 19831031 Mean greenwich time offset: EST

Local standard time flag:

Single well, other than collector or Ranney type Type of ground water site:

Aquifer Type: Unconfined single aquifer

Aquifer: BISCAYNE LIMESTONE AQUIFER

Well depth: 130.0 9 Hole depth:

Source of depth data: owner Project number: 32500

Daily flow data begin date: 0000-00-00 Real time data flag: 0

Daily flow data end date: 0000-00-00 Daily flow data count:

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 1984-04-06 Water quality data end date:1984-04-06 Water quality data count:

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

**A2** 

West 1/8 - 1/4 Mile Lower

> USGS 254539080300603 Agency cd: Site no:

G -3304B Site name: Latitude: 254539

25.76121169 Longitude: 0803006 Dec lat: Dec Ion: -80.50144537 Coor meth: М

NAD27 Coor accr: S Latlong datum: NAD83 District: 122 Dec latlong datum: State: County: 086 12 Not Reported Country: US Land net:

COOPERTOWN Location map: 24000 Map scale:

**FED USGS** 

USGS2255206

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Flat surface

Site type: Ground-water other than Spring Date construction: 19830909

Date inventoried: 19831031 Date construction: 19830909

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Unconfined single aquifer

Aguifer: BISCAYNE LIMESTONE AQUIFER

Well depth: 9 Hole depth: 73.0

Source of depth data: owner

Project number: 32500

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data count: 0000-00-00 Water quality data begin date: 1984-04-06

Water quality data end date:1984-04-06 Water quality data count: 1

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

A3
West FED USGS USGS2255204
1/8 - 1/4 Mile

Lower

Agency cd: USGS Site no: 254539080300601

 Site name:
 G -3304

 Latitude:
 254539

Longitude: 0803006 Dec lat: 25.76121169

Dec Ion: -80.50144537 Coor meth: M Coor accr: S Latlong datum: NAD27 Dec latlong datum: NAD83 District: 122 State: County: 086 12

Country: US Land net: Not Reported Location map: COOPERTOWN Map scale: 24000

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Flat surface

Site type: Ground-water other than Spring Date construction: 19830907

Date inventoried: 19831031 Date construction: 19830907

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Unconfined single aquifer

Aquifer: BISCAYNE LIMESTONE AQUIFER

Well depth: 9 Hole depth: 210.0

Source of depth data: owner Project number: 32500

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00

Peak flow data count: 0 Water quality data begin date: 1983-09-07 Water quality data end date:1984-04-06 Water quality data count: 20

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

A4 West FED USGS USGS2255205 1/8 - 1/4 Mile

1/8 - 1/4 Mile Lower

Agency cd: USGS Site no: 254539080300602

Site name: G -3304A Latitude: 254539

Longitude: 0803006 Dec lat: 25.76121169 Dec Ion: -80.50144537 Coor meth: S Latlong datum: NAD27 Coor accr: Dec latlong datum: NAD83 District: 122 State: 12 County: 086

Country: US Land net: Not Reported Location map: COOPERTOWN Map scale: 24000

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Flat surface

Site type: Ground-water other than Spring Date construction: 19830909
Date inventoried: 19831031 Date construction: 19830909

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Unconfined single aquifer

Aquifer: BISCAYNE LIMESTONE AQUIFER

Well depth: 9 Hole depth: 30.0

Source of depth data: owner Project number: 32500

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00
Peak flow data count: 0
Water quality data begin date: 1984-04-06

Water quality data end date:1984-04-06 Water quality data count: 1

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

5 East FED USGS USGS2255214

1/8 - 1/4 Mile Lower

Agency cd: USGS Site no: 254541080294301

Site name: G -3686 Latitude: 254541

Longitude: 0802943 Dec lat: 25.76138889

 Dec Ion:
 -80.49527778
 Coor meth:
 G

 Coor accr:
 S
 Latlong datum:
 NAD83

 Dec latlong datum:
 NAD83
 District:
 122

 State:
 12
 County:
 086

Country: US Land net: SWS 1T54S R38E Location map: Not Reported Map scale: Not Reported

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: 19990525

Date inventoried: 19990713 Date construction: 19990525

Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Aquifer: BISCAYNE LIMESTONE AQUIFER

Well depth: 30 Hole depth: 30

Source of depth data: geologist
Project number: Not Reported

Real time data flag: Not Reported Daily flow data begin date: Not Reported Daily flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data begin date: Not Reported Peak flow data end date: Not Reported Peak flow data count: Not Reported Water quality data begin date: Not Reported Water quality data end date:Not Reported Water quality data count: Not Reported Ground water data begin date: Not Reported Ground water data end date: Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

6 FRDS PWS FL4134420

1/2 - 1 Mile Lower

Pwsid: FL4134420 Epa region: 04

State: FL County: Not Reported

Pws name: SAFARI RESTAURANT

Population Served: 25 Pwssvcconn: 1

PWS Source: Groundwater Pws type: TNCWS

Status: Active Owner type: Private

Facility id: 76184134420

Facility name: SAFARI RESTAURANT

Facility type: Treatment\_plant Treatment process: hypochlorination, post

Treatment objective: disinfection
Contact name: RICK FARACE
Original name: RICK FARACE
Contact phone: 205 226 6022

Contact phone: 305-226-6923 Contact address1: BOX 535

Contact address2: Not Reported NAPLES Contact zip: 34106

Pwsid: FL4134420 Epa region: 04

State: FL County: Not Reported

Pws name: SAFARI RESTAURANT

Population Served: 25 Pwssvcconn: 1

PWS Source: Groundwater
Pws type: TNCWS

Status: Owner type: Private

Facility id: 87648665

Facility name: SAFARI RESTAURANT

Facility type: Well Treatment process: hypochlorination, post

Contact address1:

**BOX 535** 

Treatment objective: disinfection
Contact name: RICK FARACE
Original name: RICK FARACE
Contact phone: 305-226-6923

Contact address2: Not Reported Contact city: NAPLES Contact zip: 34106

PWS ID: FL4134420

Date Initiated: Not Reported Date Deactivated: Not Reported

PWS Name: SAFARI RESTAURANT

26700 SW 8 STREET P.O. BOX 1035, FL 33144

Addressee / Facility: System Owner/Responsible Party

RICK FARACE/ORCHID GARDEN, INC

P.O. BOX 1035 MIAMI, FL 33144

Facility Latitude: 25 45 40 Facility Longitude: 080 30 30

City Served: Not Reported

Treatment Class: Treated Population: 00000025

PWS currently has or had major violation(s) or enforcement: YES

# **VIOLATIONS INFORMATION:**

Violation ID:93V0001Source ID:Not ReportedPWS Phone:Not ReportedVio. beginning Date:03/01/93Vio. end Date:03/31/93Vio. Period:001 Months

Num required Samples: Not Reported Number of Samples Taken: Not Reported Analysis Result: Not Reported Maximum Contaminant Level: Not Reported

Analysis Method: Not Reported
Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)

Vio. Awareness Date: 030193

Violation ID: 93V0002 Source ID: Not Reported PWS Phone: Not Reported Vio. beginning Date: 12/01/92 Vio. end Date: 02/28/93 Vio. Period: 003 Months

Num required Samples: Not Reported Number of Samples Taken: Not Reported Analysis Result: Not Reported Maximum Contaminant Level: Not Reported

Analysis Method: Not Reported

Violation Type: Monitoring, Repeat Minor (TCR)

Contaminant: COLIFORM (TCR)
Vio. Awareness Date: Not Reported

### **ENFORCEMENT INFORMATION:**

Truedate: 12/16/2008 Pwsid: FL4134420

Pwsname: SAFARI RESTAURANT

Retpopsrvd: 25 Pwstypecod: NC

Vioid: 0005598 Contaminant: COLIFORM (TCR)

Viol. Type: Monitoring, Routine Minor (TCR)

Complperbe: 07-01-2000

Complperen: 09-30-2000 Enfdate: No Enf Action as of

Enf action: Not Reported Violmeasur: 0.000000000

Truedate: 12/16/2008 Pwsid: FL4134420

Pwsname: SAFARI RESTAURANT

Retpopsrvd: 25 Pwstypecod: NC Vioid: 0105139 Contaminant: NITRATE

Viol. Type: 3

Complperbe: 01-01-2000

Compleren: 12-31-2000 Enfdate: No Enf Action as of

Enf action: Not Reported Violmeasur: 0.0000000000

System Name: SAFARI RESTAURANT
Violation Type: Monitoring, Routine Minor (TCR)

Contaminant: COLIFORM (TCR)

Compliance Period: 7/1/2000 0:00:00 - 9/30/2000 0:00:00

Violation ID: 0005598

Enforcement Date: No Enf Action as of Enf. Action: 10/17/2006 0:00:00

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Routine Minor (TCR)

Contaminant: COLIFORM (TCR)

Compliance Period: 7/1/2000 0:00:00 - 9/30/2000 0:00:00

Violation ID: 0005598

Enforcement Date: 4/12/2007 0:00:00 Enf. Action: Not Reported

System Name: SAFARI RESTAURANT

Violation Type: 3

Contaminant: NITRATE

Compliance Period: 1/1/2000 0:00:00 - 12/31/2000 0:00:00

Violation ID: 0105139

Enforcement Date: No Enf Action as of Enf. Action: 10/17/2006 0:00:00

System Name: SAFARI RESTAURANT

Violation Type: 3

Contaminant: NITRATE

Compliance Period: 1/1/2000 0:00:00 - 12/31/2000 0:00:00

Violation ID: 0105139

Enforcement Date: 4/12/2007 0:00:00 Enf. Action: Not Reported

System Name: SAFARI RESTAURANT
Violation Type: MCL, Monthly (TCR)
Contaminant: COLIFORM (TCR)
Compliance Period: 1995-04-01 - 1995-04-30

Violation ID: 9500001V

Enforcement Date: 1996-12-31 Enf. Action: EPA Generated Implicit TCR RTC

### **ENFORCEMENT INFORMATION:**

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR) Compliance Period: 1995-04-01 - 1995-06-30

Violation ID: 9500002V

**Enforcement Date:** 1995-08-04 Enf. Action: State Violation/Reminder Notice

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR) Compliance Period: 1995-04-01 - 1995-06-30

9500002V Violation ID:

Enf. Action: EPA Generated Implicit TCR RTC **Enforcement Date:** 1996-12-31

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR) Compliance Period: 1995-07-01 - 1995-09-30

Violation ID: 9500003V

1995-08-31 Enf. Action: State Compliance Achieved **Enforcement Date:** 

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR) Compliance Period: 1995-07-01 - 1995-09-30

Violation ID: 9500003V

Enforcement Date: 1995-07-15 Enf. Action: State Violation/Reminder Notice

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR) Compliance Period: 1995-07-01 - 1995-09-30

Violation ID: 9500003V

1995-07-15 **Enforcement Date:** Enf. Action: State Public Notif Received

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR) 1995-07-01 - 1995-09-30 Compliance Period:

Violation ID: 9500003V

**Enforcement Date:** 1995-07-15 Enf. Action: State Boil Water Order

SAFARI RESTAURANT System Name:

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR) Compliance Period: 1995-07-01 - 1995-09-30

Violation ID: 9500003V **Enforcement Date:** 1995-08-04

Enf. Action: State Violation/Reminder Notice

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR)

Compliance Period: 1995-07-01 - 1995-09-30 Violation ID: 9500003V

**Enforcement Date:** 1996-12-31

Enf. Action: **EPA Generated Implicit TCR RTC** 

System Name: SAFARI RESTAURANT Violation Type: MCL, Monthly (TCR) Contaminant: COLIFORM (TCR) Compliance Period: 1995-10-01 - 1995-10-31

Violation ID: 9600001V

EPA Generated Implicit TCR RTC **Enforcement Date:** 1996-12-31 Enf. Action:

### **ENFORCEMENT INFORMATION:**

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1995-10-01 - 1995-12-31

Violation ID: 9600002V

Enforcement Date: 1995-12-29 Enf. Action: State Boil Water Order

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1995-10-01 - 1995-12-31

Violation ID: 9600002V

Enforcement Date: 1995-12-29 Enf. Action: State Public Notif Received

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1995-10-01 - 1995-12-31

Violation ID: 9600002V

Enforcement Date: 1995-12-29 Enf. Action: State Violation/Reminder Notice

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1995-10-01 - 1995-12-31

Violation ID: 9600002V

Enforcement Date: 1996-01-30 Enf. Action: State Violation/Reminder Notice

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1995-10-01 - 1995-12-31

Violation ID: 9600002V

Enforcement Date: 1996-12-31 Enf. Action: EPA Generated Implicit TCR RTC

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1999-01-01 - 1999-03-31

Violation ID: 99V0001

Enforcement Date: 1999-02-22 Enf. Action: State Compliance Achieved

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1999-01-01 - 1999-03-31

Violation ID: 99V0002 Enforcement Date: 1999-02-19

Enforcement Date: 1999-02-19 Enf. Action: State Boil Water Order

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1999-01-01 - 1999-03-31

Violation ID: 1999-01-01 - 1

Enforcement Date: 1999-02-19 Enf. Action: State Public Notif Received

System Name: SAFARI RESTAURANT

Violation Type: Monitoring, Repeat Major (TCR)

Contaminant: COLIFORM (TCR)
Compliance Period: 1999-01-01 - 1999-03-31

Violation ID: 99V0002

Enforcement Date: 1999-02-19 Enf. Action: State Violation/Reminder Notice

### **CONTACT INFORMATION:**

SAFARI RESTAURANT Name: Population:

305-226-6923 RICK FARACE Phone: Contact:

BOX 535 Address:

NAPLES, FL 34106

FLSA4000003736 SE **FL WELLS** 

1/2 - 1 Mile Lower

> 130005401 Well type: Fluwid: 41

Well statu: ACTIVE Well casin: Not Reported

Longitude: -80.49174 Latitude: 25.75566 Well depth: 0 0 Case I:

Case d: 0

Permi: Not Reported Comm w: Not Reported

Not Reported Sanit w: Not Reported Bus w: Fir res: Not Reported Not Reported Las res: Phone: Not Reported Ph ext: Not Reported

Lg pws: 0 Datum: WS1984 Hae: 0

02/01/2002 Gps date: Location m: MMAP Project id: **ANDREW** Xst in: Not Reported Last i: Not Reported Cty i: Not Reported Request nu: Not Reported Property i: Not Reported

DADE 18201 SW 12TH STREET County: Address:

Not Reported House numb: Not Reported Predirecti:

Not Reported 18201 SW 12TH STREET Prefix: Street:

Suffix: Not Reported Postdirect: Not Reported Zipcode: Not Reported City: MIAMI Not Reported Last c: Not Reported Xst c: Not Reported **OWNER** Cont h: Type c: Not Reported Predcon: Prefcon: Not Reported Stcon: **18201 SW 12TH STREET** Suf con: Not Reported

Post c: Not Reported Contact ci: MIAMI St con: Not Reported Zip con: 33194 Not Reported Ph con: Not Reported Phext:

414596 Location i: Gps id: 414596 Wsrp id:

130005401 Action: UNFILTERED

Potable st: **POTABLE** Petroleum: Not Sampled Within Previous Year

Not Sampled Within Previous Year Solvent st:

Resident t: Not Reported

Other agen: Not Reported Software: Not Reported Streetside: Not Reported Agency: Not Reported

Parcel id: Not Reported

Expr1: 0 Expr2: 0

Site id: FLSA40000003736

**FL WELLS** FLSA4000003735

Permi:

Not Reported

1/2 - 1 Mile Lower

> 130005402 Well type: 50 Fluwid:

**ACTIVE** Well statu: Well casin: Not Reported

-80.49049 Longitude: Latitude: 25.75457 Well depth: 0 Case I: 0

Case d: 0 Comm w: Not Reported

Sanit w: Not Reported Bus w: Not Reported Not Reported Not Reported Fir res: Las res: Phone: Not Reported Ph ext: Not Reported

Lg pws: 0

Datum: WS1984

Hae:

Gps date: 02/01/2002 Location m: MMAP **ANDREW** Project id: Xst in: Not Reported Not Reported Not Reported Last i: Cty i: Request nu: Not Reported Property i: Not Reported

18201 SW 12TH STREET County: DADE Address:

House numb: Not Reported Predirecti: Not Reported

Prefix: Not Reported Street: 18201 SW 12TH STREET

Not Reported Suffix: Postdirect: Not Reported Zipcode: Not Reported MIAMI City: Xst c: Not Reported Last c: Not Reported Type c: **OWNER** Cont h: Not Reported Predcon: Not Reported Prefcon: Not Reported Stcon: 18201 SW 12TH STREET Suf con: Not Reported Post c: Not Reported Contact ci: MIAMI Not Reported St con: Zip con: 33194 Ph con: Not Reported Phext: Not Reported

Location i: 414598 Gps id:

414598

Wsrp id: 130005402 Action: **UNFILTERED** 

Potable st: NON-POTABLE Not Sampled Within Previous Year Petroleum:

Solvent st: Not Sampled Within Previous Year

Resident t: Not Reported

Other agen: Not Reported Software: Not Reported Streetside: Not Reported Agency: Not Reported

Parcel id: Not Reported

Expr1: 0 Expr2:

Site id: FLSA40000003735

South 1/2 - 1 Mile Lower

**FED USGS** USGS2255137

Agency cd: USGS Site no: 254456080295301

Site name: G -3671 Latitude: 254456

Longitude: 0802953 Dec lat: 25.74926769

 Dec Ion:
 -80.49783421
 Coor meth:
 M

 Coor accr:
 S
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 122

 State:
 12
 County:
 086

Country: US Land net: SESES11 T54S R38E

Location map: Not Reported Map scale: Not Reported

Altitude: 12

Altitude method: Interpolated from topographic map

Altitude accuracy:

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Everglades. Florida. Area = 8400 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: 19980807

Date inventoried: 19981103 Date construction: 19980807

Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Aquifer: SURFICIAL AQUIFER SYSTEM

Well depth: 150 Hole depth: 150

Source of depth data: geologist
Project number: Not Reported

Real time data flag: Not Reported Daily flow data begin date: Not Reported Not Reported Daily flow data end date: Not Reported Daily flow data count: Peak flow data begin date: Not Reported Peak flow data end date: Not Reported Peak flow data count: Not Reported Water quality data begin date: Not Reported Water quality data end date:Not Reported Water quality data count: Not Reported Ground water data begin date: Not Reported Ground water data end date: Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

# AREA RADON INFORMATION

Federal EPA Radon Zone for MIAMI-DADE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MIAMI-DADE COUNTY, FL

Number of sites tested: 156

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L	
Living Area	1.020 pCi/L	91%	9%	0%	
Basement	0.910 pCi/L	100%	0%	0%	

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### **HYDROLOGIC INFORMATION**

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

### LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

DEP GWIS - Generalized Water Information System Well Data

Source: Department of Environmental Protection

Telephone: 850-245-8507

Data collected for the Watersed Monitoring Section of the Department of Environmental Protection.

### DOH and DEP Historic Study of Private Wells

Source: Department of Environmental Protection

Telephone: 850-559-0901

Historic database for private supply wells.

### Well Construction Permitting Database

Source: Northwest Florida Water Management District

Telephone: 850-539-5999

# Consumptive Use Permit Well Database

Source: St. Johns River Water Management District

Telephone: 386-329-4841

### Permitted Well Location Database

Source: South Florida Water Management District

Telephone: 561-682-6877

# Super Act Program Well Data

This table consists of data relating to all privately and publicly owned potable wells investigated as part of the SUPER Act program. The Florida Department of Health's SUPER Act Program (per Chapter 376.3071(4)(g), Florida Statutes), was given authority to provide field and laboratory services, toxicological risk assessments, investiggations of drinking water contamination complaints and education of the public

Source: Department of Health Telephone: 850-245-4250

### Water Well Location Information

Source: Suwannee River Water Management District

Telephone: 386-796-7211

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

Water Well Permit Database

Source: Southwest Water Management District

Telephone: 352-796-7211

### OTHER STATE DATABASE INFORMATION

Florida Sinkholes

Source: Department of Environmental Protection, Geological Survey

The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

Oil and Gas Permit Database

Source: Department of Environmental Protection

Telephone: 850-245-3194

Locations of all permitted wells in the state of Florida.

### **RADON**

State Database: FL Radon Source: Department of Health Telephone: 850-245-4288 Zip Code Based Radon Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

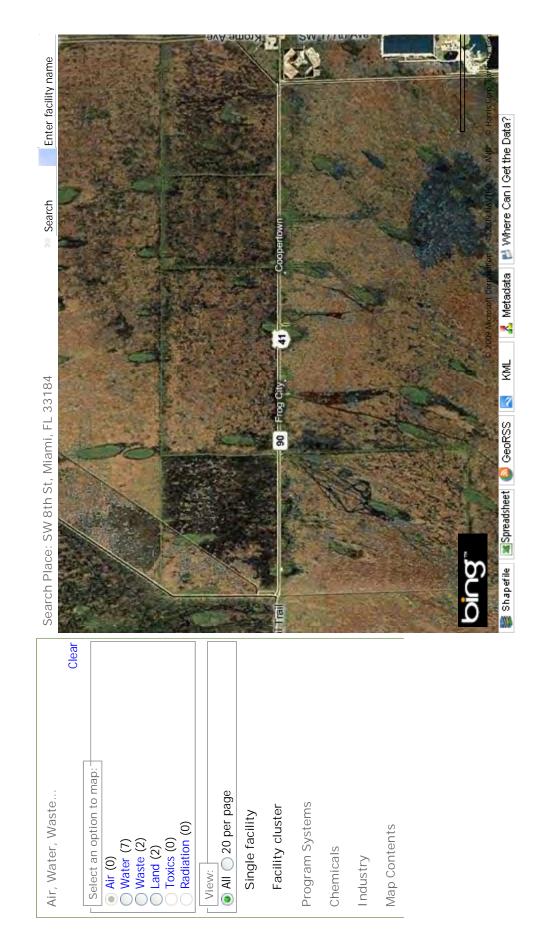
Source: Department of Commerce, National Oceanic and Atmospheric Administration

# STREET AND ADDRESS INFORMATION

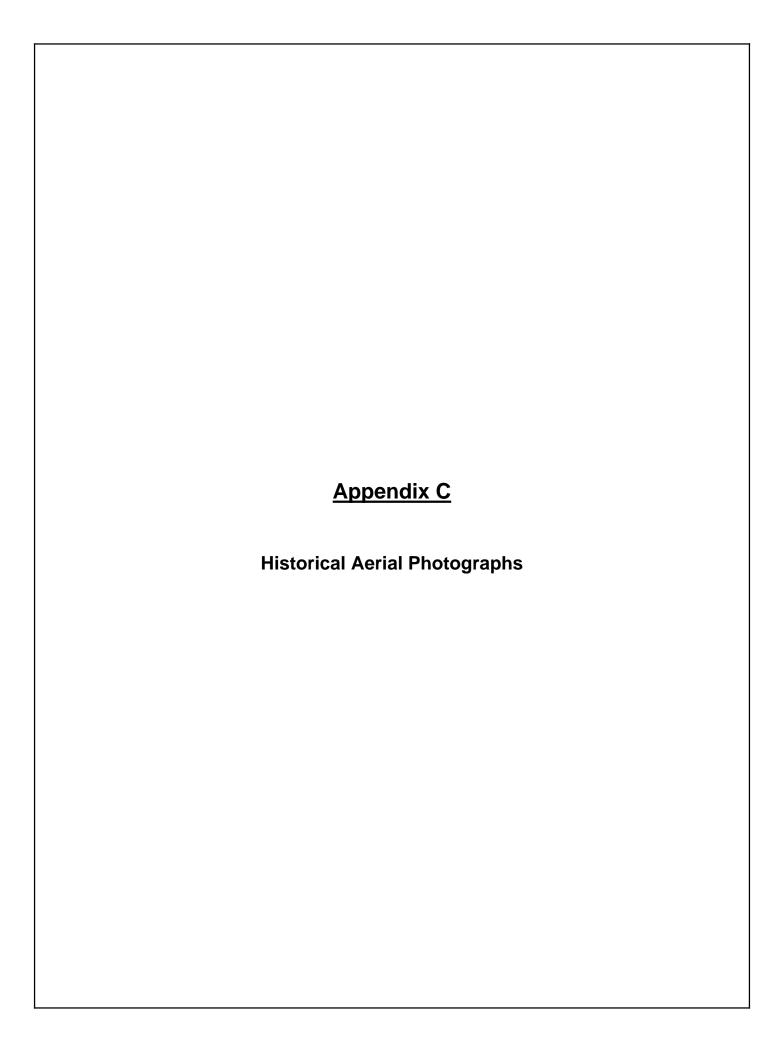
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# EPA: United States Environmental Protection Agency





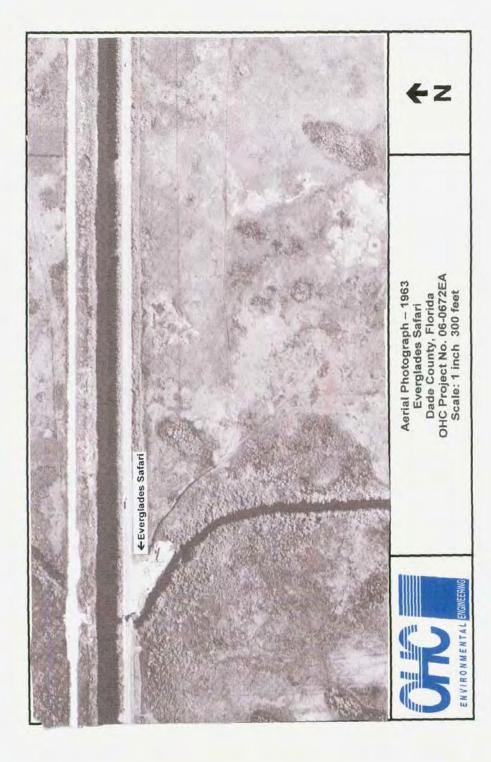


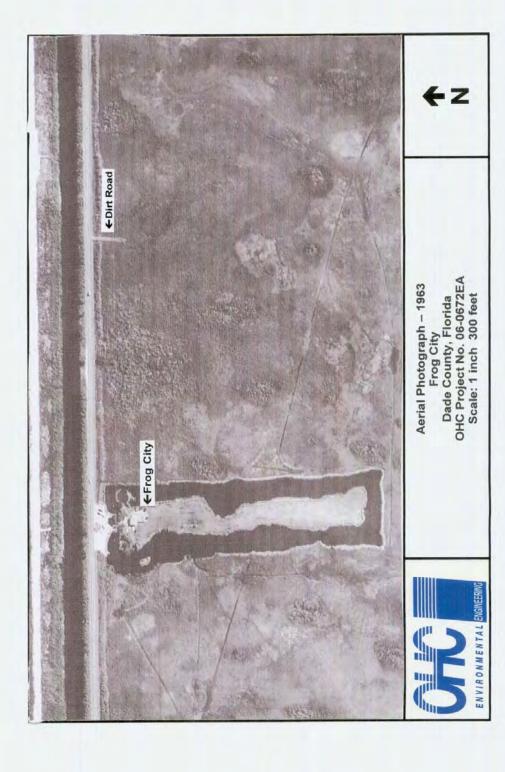


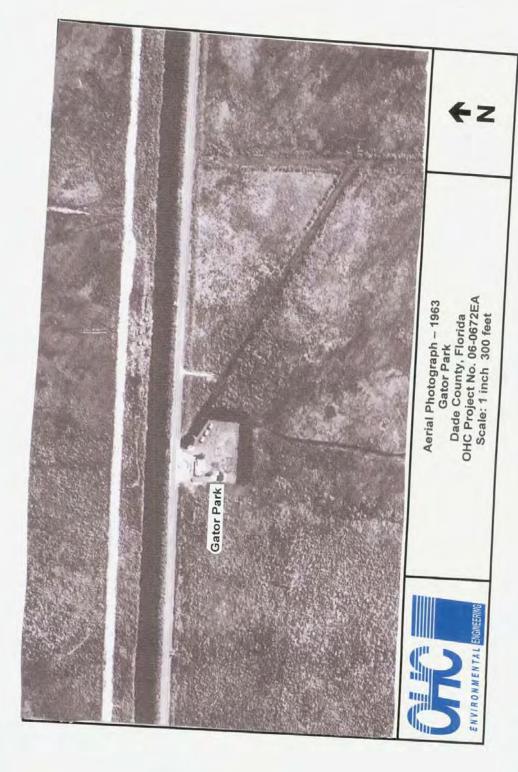




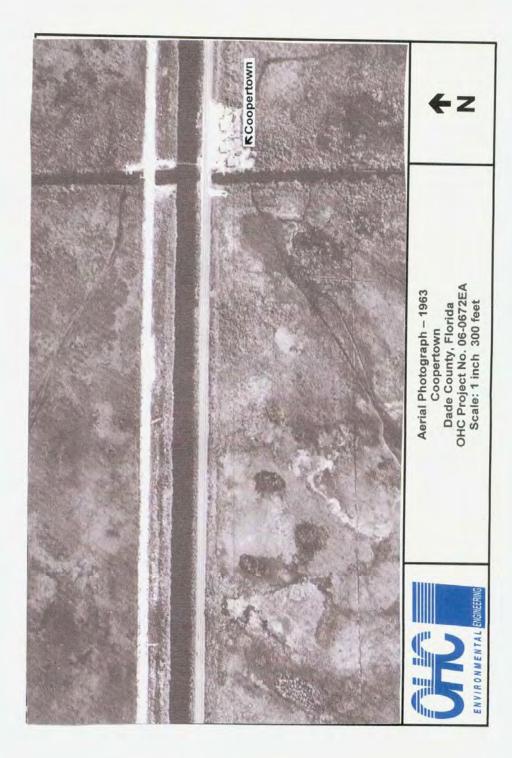
ENVIRONMENTAL EN

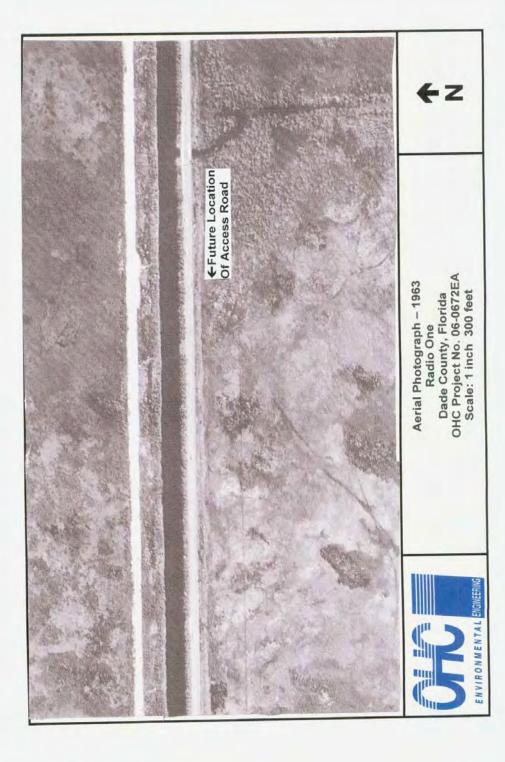


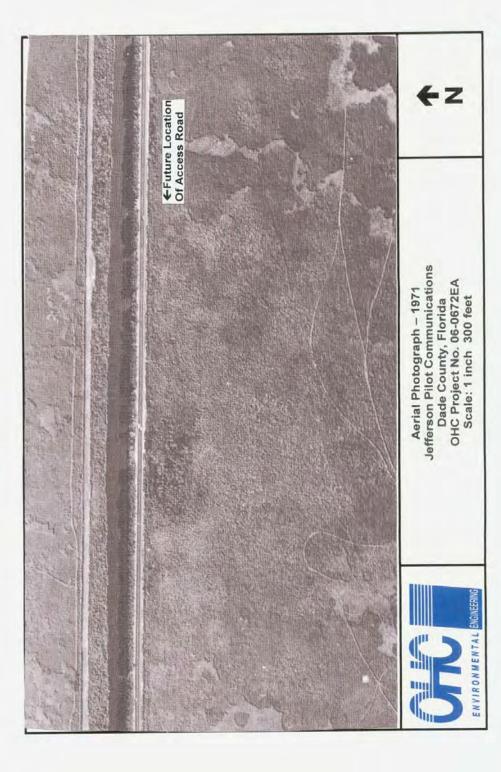


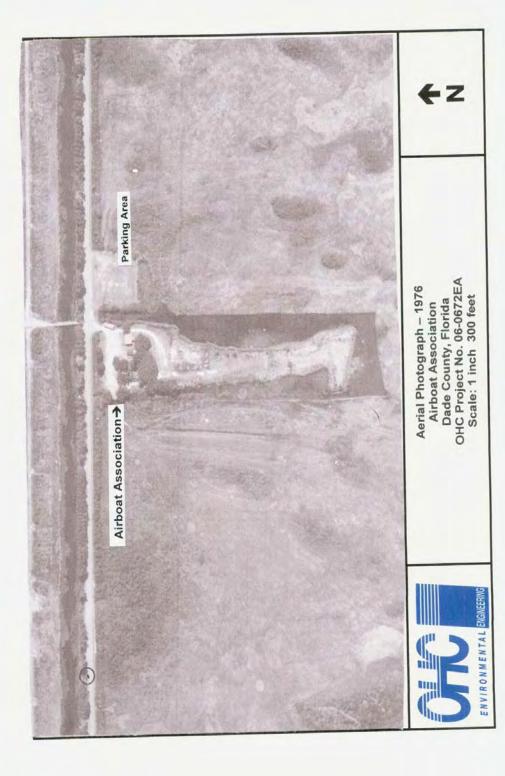


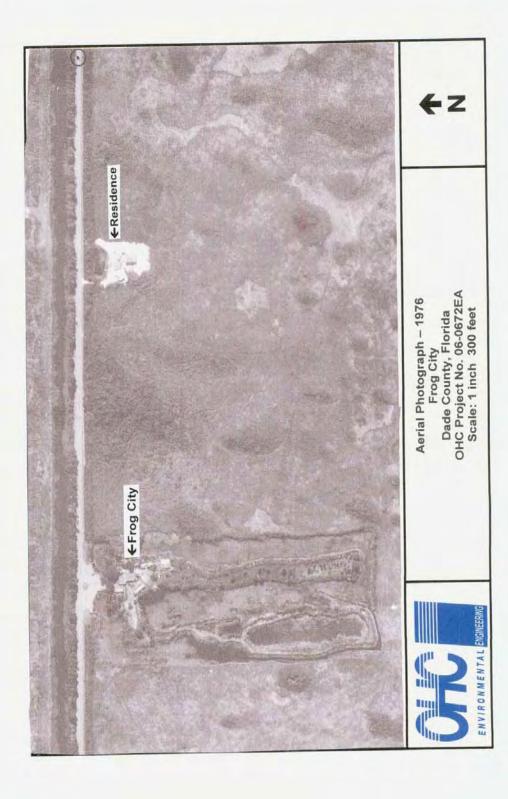




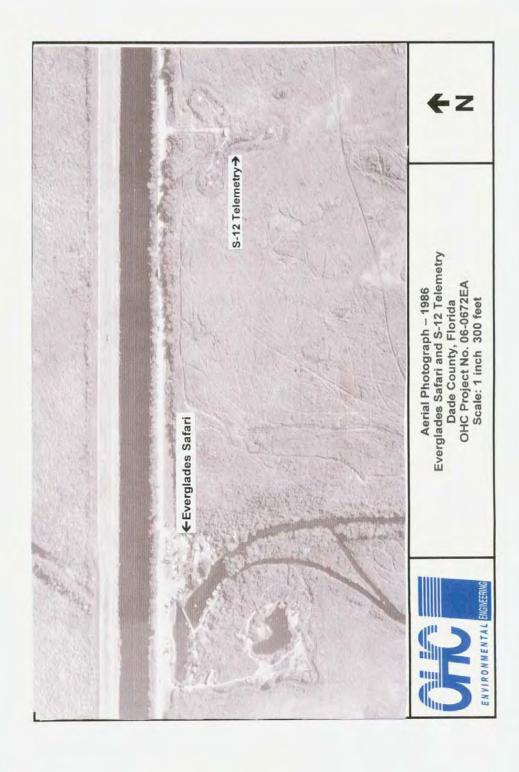






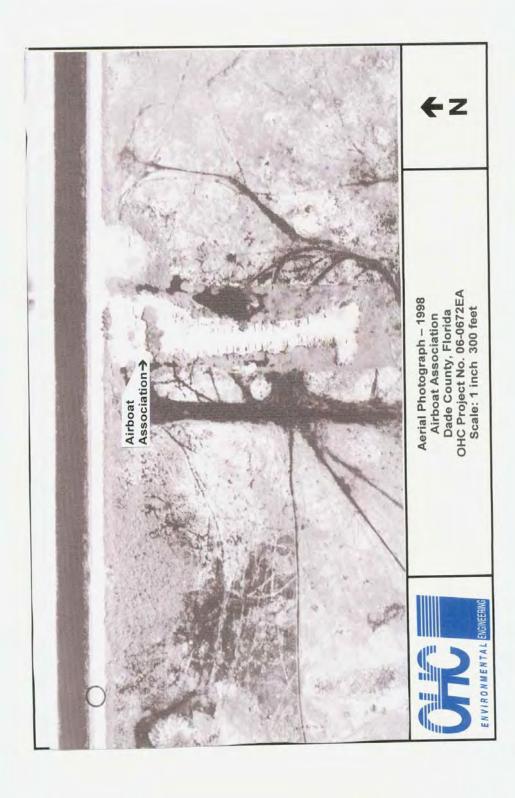


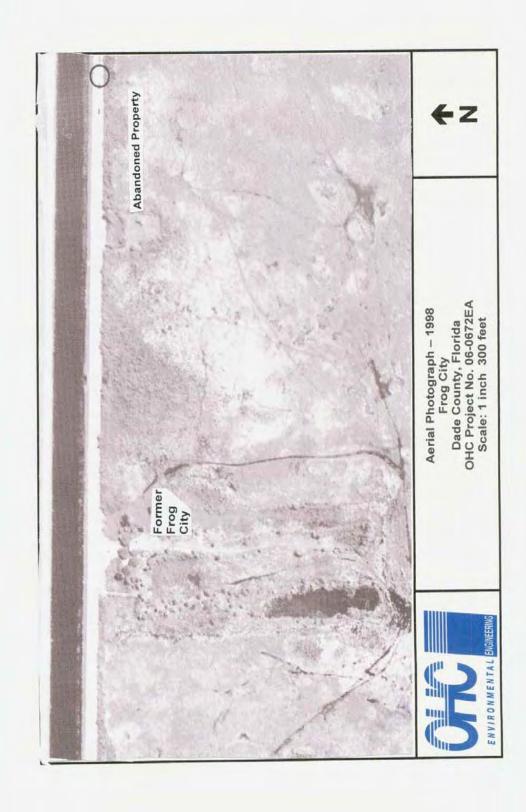


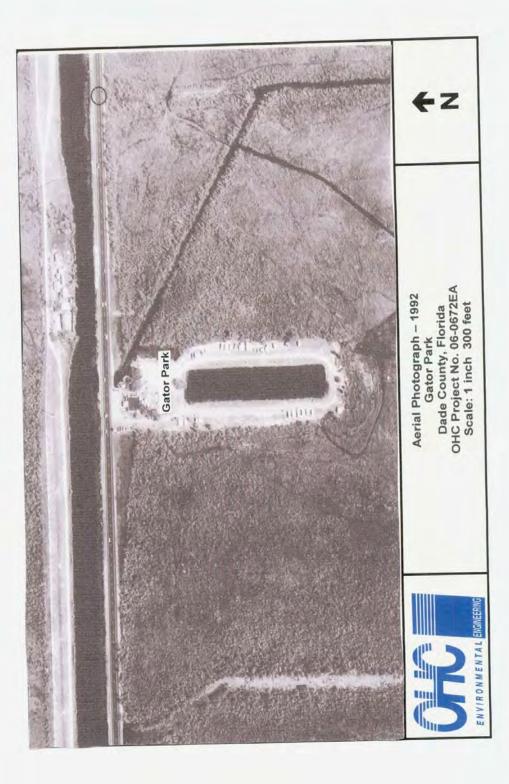




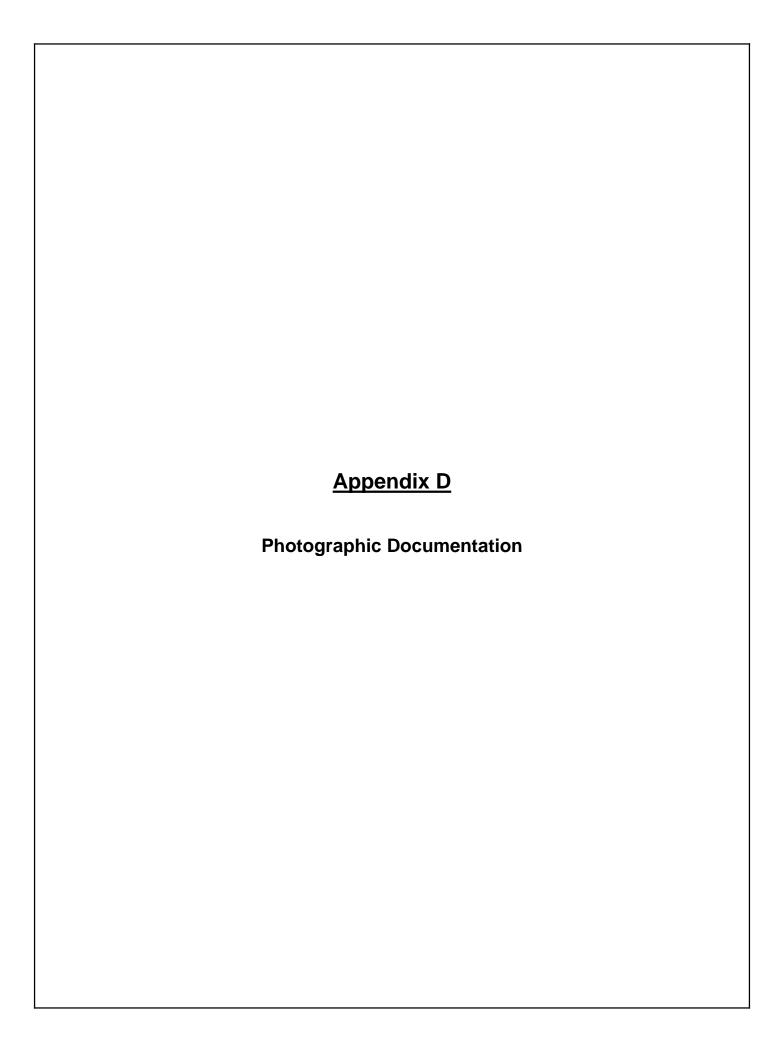






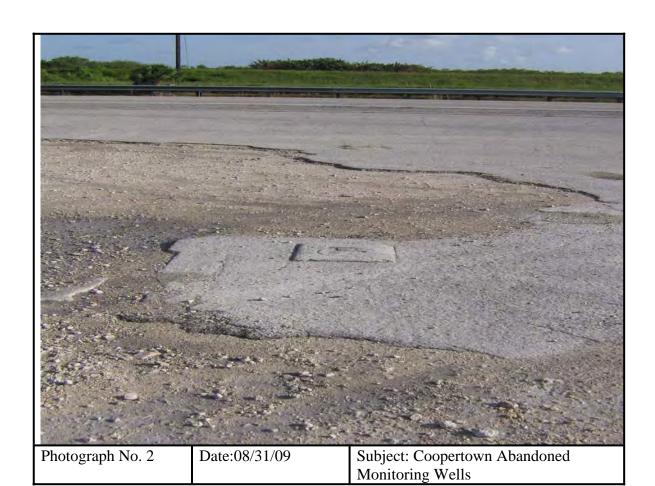




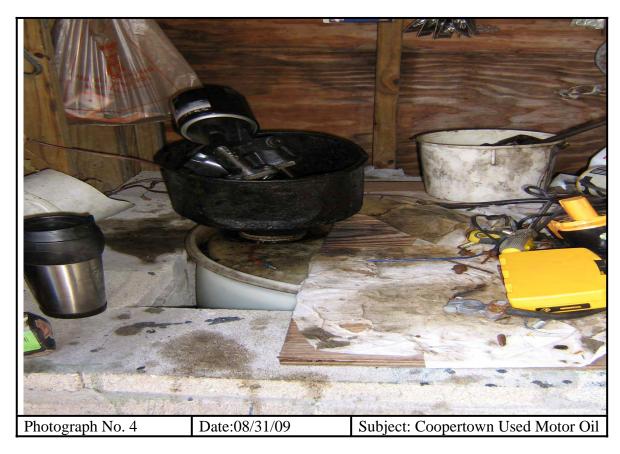


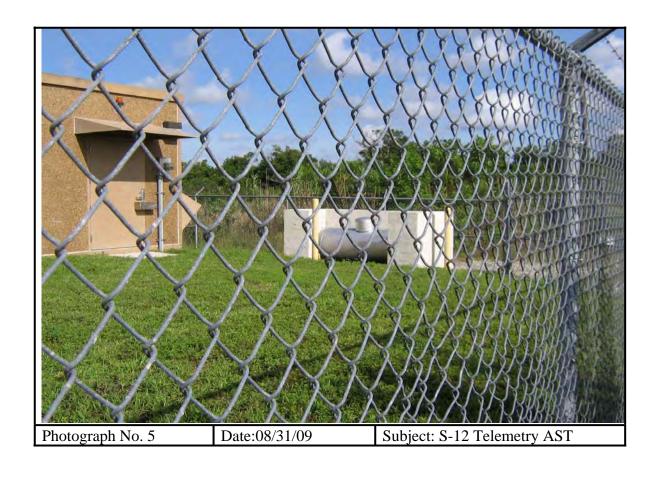


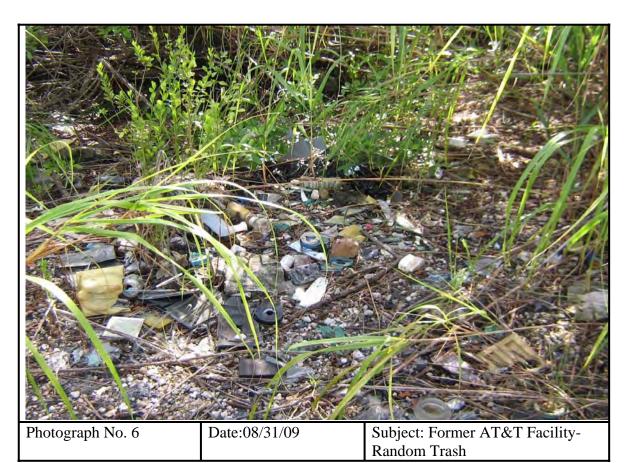


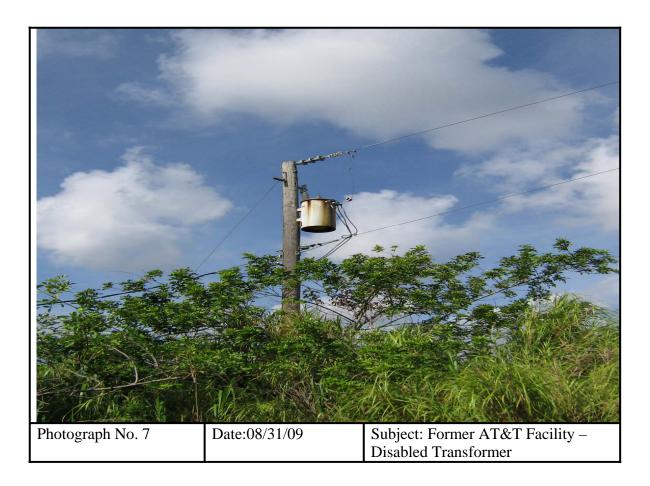




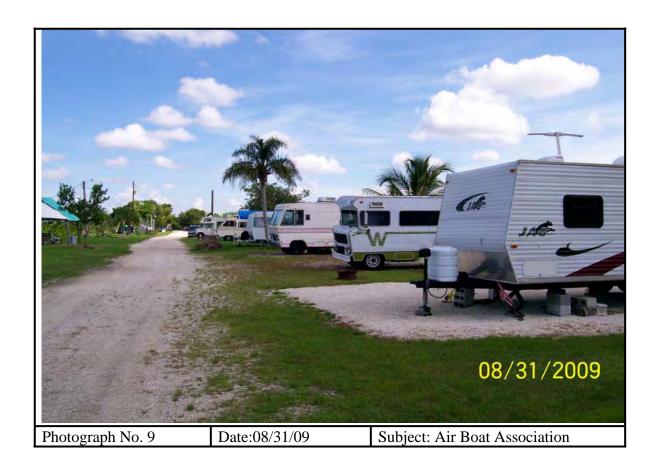


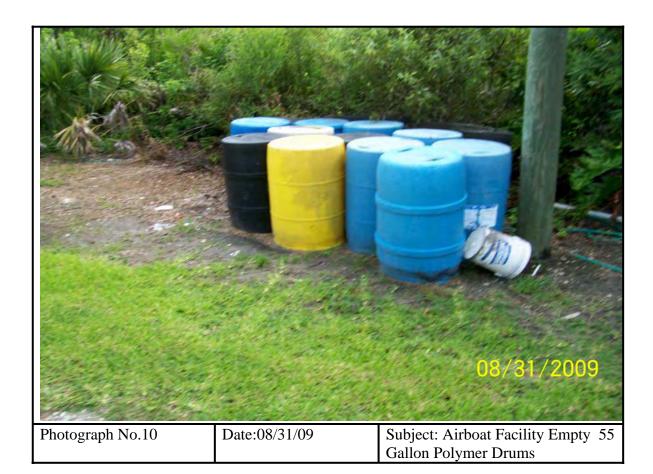














Date:08/31/09

Subject: Everglades Safari Park Battery Recharging Station



Photograph No. 12

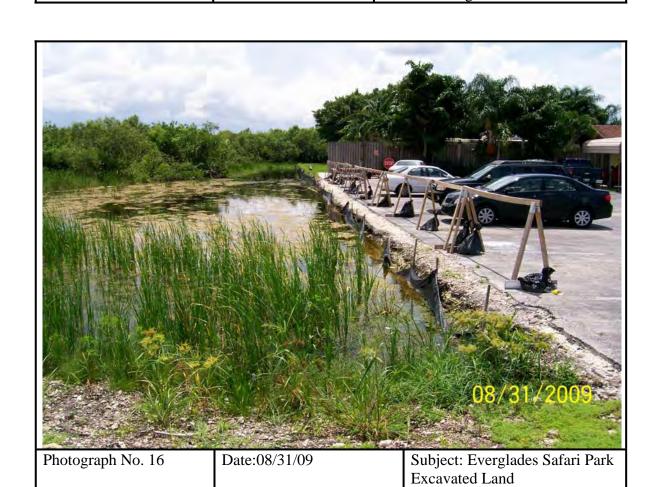
Date:08/31/09

Subject: Everglades Safari Park Cleaning Products









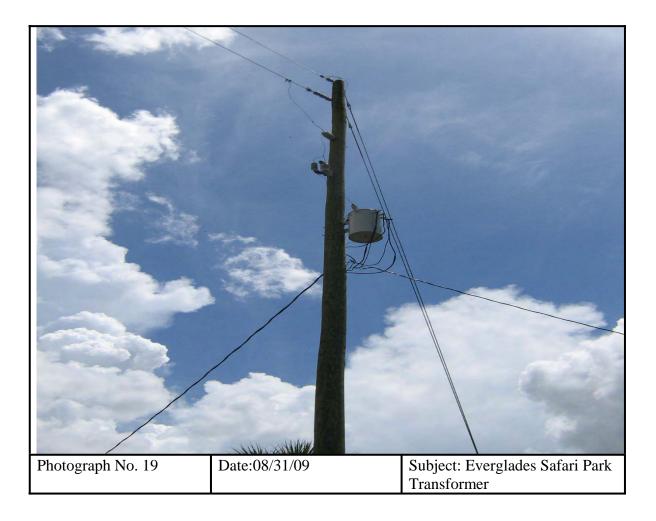


Date:08/31/09

Subject: Everglades Safari Park Monitoring Well



Subject: Everglades Safari Park Former UST Area and Surrounding Monitoring Wells







Date:09/01/09

Subject: SW 8<sup>th</sup> Street Monitoring Well Located at N 25.76091/ W 80.67221









Date:09/01/09

Subject: Disposed Propane Tank Located at N 25.76093/ W 80.65128



Photograph No. 26

Subject: Solid Waste Bin Located at Everglades Safari Park



















