



**Florida Department of  
Environmental Protection  
Hazardous Waste Inspection Report**

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**FACILITY INFORMATION:**

**Facility Name:** FPL Equipment Reliability Center

**On-Site Inspection Start Date:** 05/07/2013

**On-Site Inspection End Date:** 05/07/2013

**ME ID#:** 21728

**EPA ID#:** FLD000807586

**Facility Street Address:** 6001 NW 70th Ave, Miami, Florida 33166-3731

**Contact Mailing Address:** 2455 Port West Blvd, Riviera Beach, Florida 33407-1214

**County Name:** Miami-Dade

**Contact Phone:** (561) 845-4973

**NOTIFIED AS:**

SQG (100-1000 kg/month)

Used Oil

**INSPECTION TYPE:**

Routine Inspection for CESQG (<100 kg/month) facility

Routine Inspection for Used Oil Transporter facility

Routine Inspection for Used Oil Transfer Facility

**INSPECTION PARTICIPANTS:**

**Principal Inspector:** Magdalena Gierczak, Inspector

**Other Participants:** Jeff James, Senior Environmental Specialist; Chester Wendell, ES III; Jorge Mercado, ERC Leader

**LATITUDE / LONGITUDE:** Lat 25° 49' 46.6" / Long 80° 18' 9.0"

**SIC CODE:** 4911 - Trans. & utilities - electric services

**TYPE OF OWNERSHIP:** Private

**Introduction:**

A hazardous waste compliance evaluation was conducted at this facility on May 7th, 2013. A file review indicated that the facility had never previously been inspected by the Department.

FPL owns the property which is connected to city sewer and water. The facility has been at current location since 1975, is about 10 acres in size and has approximately 20 employees.

The facility is registered as a used oil transporter and a used oil transfer facility.

Record review showed that facility operates at CESQG level.

**Process Description:**

The main warehouse on the property is mainly used for parts storage, oil spill equipment storage, offices, and work station areas (WSA) #1-8.

WSA#1-4 - located inside warehouse, used for sand blast media waste. Waste is gradually generated in four (4) separate 55-gal drums. Once full, blast media is sent out for testing and moved into "RCRA Shed" prior to proper disposal. If blast media tests not hazardous either Veolia or FPL's Central Reclamation Services (CRS) are used to dispose of drums. If blast media tests hazardous then waste is managed by Veolia.

WSA#5 was used for mineral spirits parts washing and processing but was deactivated over 3 years prior to inspection.

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WSA#6 - located inside warehouse, used paint waste. Waste is gradually generated in one (1) 55-gal drum and one (1) 10-gal gun cleaner unit. Once full, the waste drum is moved into "RCRA Shed" awaiting proper disposal by Veolia.

WSA#7 - located outside, under roofing, within secondary containment. One (1) 55-gal drum holding used aerosol spray cans is located outside fireproof locker, one (1) 35-gal drum with aerosol spray can puncture and waste recovery system is located inside fire-proof locker. Once full, the hazardous waste drum is moved into "RCRA Shed" awaiting proper disposal by Veolia. Empty punctured spray cans are disposed of as scrap metal.

WSA#8 - located inside warehouse, used for spent rags generated in one (1) 55-gal drum. Once full, the waste drum is moved into "RCRA Shed" awaiting proper disposal by Veolia.

Two (2) ADF parts washers were observed on site, labeled as ones using Better Orange non-hazardous soap (one was empty and in the process of being decommissioned) and one (1) parts washer were observed on site, labeled as using MiraChem detergent. All wastes are tested prior to disposal. No hazardous test results were observed to date.

Spent batteries are stored inside and managed by CRS.

Spent fluorescent lamps generated from the office buildings on-site are managed by Facilities Maintenance and are transported to FPL Port West Properties located at 2455 Port West Blvd, West Palm Beach, Florida 33407 (FLD000807792).

#### TRANSFER TANKS:

The following tanks were observed at time of inspection, properly labeled and within secondary containment:

- 29,000 gal AST (one tank) - containing processing mineral oil
- 5,000 gal ASTs (eight tanks) - containing processing mineral oil
- 18,000 gal AST (one tank) - containing PCB contaminated oil (<50 ppm)

All transport and transfer records were reviewed and in order.

Last hazardous waste disposal was made in 2010 and was of SQG amount.

#### New Potential Violations and Areas of Concern:

##### Areas of Concern

Type:	Area Of Concern
Rule:	62-730.150(2)(b)
Explanation:	Facility failed to update generator status from SQG to CESQG with the Department.
Corrective Action:	Violation was corrected on 05/14/2013.

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#### Conclusion:

Facility operates as CESQG UOT.

Facility was in compliance with majority of SQG requirements exhibiting an above-and-beyond effort of compliance.

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Violation was updated on 05/14/2013.

Inspection Date: 05/07/2013

**Signed:**

A hazardous waste compliance inspection was conducted on this date, to determine your facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737, & 62-740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-730 and 62-710, F.A.C. The above noted potential items of non-compliance were identified by the inspector(s).

This is not a formal enforcement action and may not be a complete listing of all items of non-compliance discovered during the inspection.

Magdalena Gierczak

**PRINCIPAL INSPECTOR NAME**

Inspector

**PRINCIPAL INSPECTOR TITLE****PRINCIPAL INSPECTOR SIGNATURE**

5/7/2013

**DATE****Supervisor:** Karen Kantor

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Potential Violations" or areas of concern.