



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

FACILITY INFORMATION:

Facility Name: FPL Port West Properties

On-Site Inspection Start Date: 05/16/2013

On-Site Inspection End Date: 05/16/2013

ME ID#: 9966

EPA ID#: FLD000807792

Facility Street Address: 2455 Port West Blvd, Riviera Beach, Florida 33407-1214

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

County Name: Palm Beach

Contact Phone: (561) 845-4973

NOTIFIED AS:

LQG (>1000 kg/month)

Used Oil

INSPECTION TYPE:

Routine Inspection for LQG (>1000 kg/month) facility

Routine Inspection for Used Oil Transporter facility

INSPECTION PARTICIPANTS:

Principal Inspector: Magdalena Gierczak, Inspector

Other Participants: Chester Wendell, ES III; Porfirio A. Cevallos (Tony), Environmental Technician

LATITUDE / LONGITUDE: Lat 26° 46' 6.5018" / Long 80° 6' 5.0991"

SIC CODE: 4931 - Trans. & utilities - electric and other services combined

TYPE OF OWNERSHIP: Private

Introduction:

FPL's Port West Properties is approximately 200 acres located in Riviera Beach and West Palm Beach. Facility has been at this location since 1970 and currently employs more than 500 people.

The facility notified as a Large Quantity Generator (LQG) of hazardous waste, a Used Oil Transporter & Transfer Facility, and a Small Quantity Handler (SQH) of universal waste in March of 2010.

Process Description:

The facility consolidates CESQG wastes from other FPL sites and disposes the material as an LQG. Wastes are also generated at this site in the fleet management shop and the fabrication shop as described below.

BUILDING C

- used for HW receivable, sorting and consolidation of wastes generated throughout facility SAAs
- building also holds an automated can puncturing and recapture machine (out of order at time of inspection), and a manual can puncturing and recapture unit
- batteries collected here are managed by Sander's Lead; all other waste streams are managed by Veolia
- observed were sorting, satellite accumulation (SAA) and 90-day storage areas.
- sorting area was empty at time of inspection
- observed in universal storage area were:
 - = five (5) pallets of mercury spent lamps (total 60 boxes)
 - = one (1) 55-gal drum of spent light bulbs
 - = one (1) 55-gal drum of broken or leaking spent batteries

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- = one (1) pallet of spent batteries
- = one (1) 20-gal drum of spent light bulbs
- = two (2) 5-gal drums of spent batteries
- observed in SAAs were separate:
 - = one (1) 55-gal drum of waste paint solids
 - = one (1) 55-gal drum of waste aerosol paint cans
- observed in 90-day storage area were:
 - = two (2) 55-gal drums of PCB >50 ppm, TSCA dated 5/14/2013
 - = one (1) 5-gal drums of waste pending determination dated 05/15/13
 - = one (1) 55-gal drum of waste pending determination dated 05/15/13
 - = one (1) 55-gal drum of waste aerosol paint cans dated 5/14/13

BUILDING G

- East fleet services - used to service all company vehicles used in Palm Beach County
- wastes observed were:
 - = one (1) 55-gal drum of spent antifreeze; managed by FCC
 - = one (1) 55-gal drum of crushed used oil filters; managed by FCC
 - = two (2) 250-gal ASTs of used oil; managed by FCC
 - = one (1) ZAP parts washer (waste tested 2x /year); managed by FCC
 - = one (1) SystemOne parts washer (waste tested 2x /year); managed by FCC
 - = one (1) oil/water separator trap within the vehicle wash area; serviced every 2 months by Faitella Enterprises
- = two (2) 55-gal drums of waste aerosol paint cans in two separate SAAs in adjacent bays of building
- = one (1) 55-gal drum of spent absorbents in SAA
- = one (1) pallet of spent vehicle batteries; managed by Rechtien

BUILDING K

- used for repair and refurbishing of used power grid parts
- wastes observed were:
 - = one (1) 55-gal drum of waste aerosol paint cans
 - = one (1) 55-gal drum of spent blast media
- each blast media drum is TCLP-tested prior to disposal
- one paint booth was observed. Paint booth filters are disposed 1-2 times per year or as needed. Filters are tested prior to disposal. No spent filters were observed at time of inspection.

Conclusion:

All required documents were reviewed. No violations were observed at time of inspection.

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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**

5/16/2013

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.