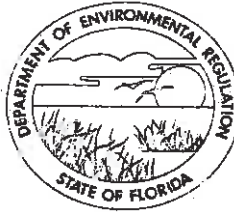


STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHEAST FLORIDA
DISTRICT

P.O. BOX 3858
3301 GUN CLUB ROAD
WEST PALM BEACH, FLORIDA 33402-3858



FILE

BOB GRAHAM
GOVERNOR

VICTORIA J. TSCHINKEL
SECRETARY

ROY M. DUKE
DISTRICT MANAGER

HAZARDOUS WASTE COMPLIANCE REPORT

1. FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
HAZARDOUS WASTE [GENERATOR/TSD/TRANSPORTER]
COMPLIANCE REPORT _____ COMPLAINT X ROUTINE _____ FOLLOW-UP _____ PERMITTING _____
FACILITY NAME FPL Equipment Repair Ctr. DER/EPA ID FL D 0 0 0 8 0 7 5 8 6 6
ADDRESS 6001 N.W. 70 Avenue, Miami, Florida 33166
COUNTY Dade Phone (305) 552-4636 DATE 10/13/83 TIME 11:15
PARENT COMPANY & MAILING ADDRESS (IF DIFFERENT) Florida Power & Light Company.
Post Office Box 529100, Miami, Florida 33152

TYPE OF FACILITY: _____ CONTAINER STORAGE _____ LANDFILL _____ LAND TREATMENT
N/A _____ TANK STORAGE _____ WASTE PILE _____ THERMAL TREATMENT
_____ TRANSPORTER _____ INCINERATOR _____ CHEM/PHYS/BIO TRT.

2. Applicable Regulations:
40 CFR 261.5, 40 CFR 261.6(a)

3. Responsible Official: (Name & Title)
Eloy Villasuso, Jr. - Supervisor/Transmission-Distribution Operations

4. Survey Participants & Principal Inspector
JT Jeff Tobergte - Department of Environmental Regulation
Eloy Villasuso - Florida Power & Light Company

5. Facility Latitude: 25° 49' 35"
Longitude: 80° 18' 40"

6. Type of Ownership: FEDERAL STATE COUNTY MUNICIPAL PRIVATE

FPL

This Florida Power & Light Company Equipment Repair Center (ERC) has been operating since about 1975. The facility repairs electrical transmission and distribution equipment, mostly transformers and such things as capacitors.

A solvent, "M-2", is applied to handrags for manually cleaning items. The solvent has a flash point of 150°F, according to the label, and is allowed to evaporate. About one gallon per week is used.

Some items, particularly transformers, are painted in a spray booth. A flowing "water screen" captures paint that is dispersed in the air. This paint sludge is placed in drums and shipped as a hazardous waste to Alabama for disposal. About one drum per month is generated. Mineral spirits and lacquer thinner (both D001) are used to clean spray guns. The cleaning spray then disperses in the booth.

Transformer oils are filtered before reuse. Excess oil is either sold or burned in the power plants. All oils are analyzed before reuse. If the oil contains more than 50 ppm PCBs (polychlorinated biphenyls), the oil is not reused. Instead, the contaminated oil is sent to Ensco, Inc. (1015 Louisiana Street, Little Rock, Ark. 72202, phone 501/375-8444). Ensco, Inc. then incinerates the contaminated oil.

The transformers that once held contaminated oil are shipped to Alabama, along with the filter materials and the previously mentioned paint sludge. A manifest showed 81 55-gallon drums of these materials. The shipment was described on the manifest as "Solid PCB"; the manifest also stated "EPA Waste ID # not applicable". Transformers that contained oils with less than 50 ppm PCBs are resold for salvage.

The facility maintains excellent records of the wastes generated. The facility is also clean and orderly. PCB - contaminated oils have been sent to Ensco, Inc. since 1976. Prior to that, the oils were sent to landfills, according to Mr. Villasuso.

The FPL Equipment Repair Center qualifies as a small quantity generator pursuant to 40 CFR 261.5. The paint sludge is the only hazardous waste generated, according to management.

No hazardous waste violations were noted.

No reinspection is necessary.

JT:cj/d