

“MIAMI RIVER BASIN WATER QUALITY IMPROVEMENT REPORT”
Action Item Matrix Quarterly Progress Report
January 2004 through March 2004

Agency Name: Florida Department of Environmental Protection
Southeast District

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Action Item Number: 3. Enforcement, compliance and education
d. Achieve compliance with all permits that may affect water quality

- Hazardous Waste
- Underground Storage
- Sewage Overflows
- Solid Waste
- Industrial Waste
- Dumping and Littering
- NPDES Stormwater Permits
- ERP

Action Item Status:

1. Hazardous Waste: The following inspections were conducted during the period of October 2003 through December 2003:

- Environmental Management Conservation - Inspected on 1-13-04 with no violations observed
- Safety Kleen 3-097-02 - Inspected on 1-13-04. This facility failed to update emergency coordinators in their contingency plan in violation of 40 CFR 265.54(d). This violation was immediately corrected.
- American Composites - Inspected on 2/4/04. The following issues (potential violations) were noted:
 - a) Paint gun cleaning area, should be designated as a Satellite Accumulation Point,
 - b) There were 4 unlabeled drums of paint related waste along with 3 drums that were labeled but did not have accumulation start dates,
 - c) storage tank for HW was not labeled,

At this time, there is no intention to take enforcement since the facility was generally being managed well, no evidence of any hazardous waste discharges, and their housekeeping was immaculate.

- Florida Wood Treaters - Inspected 1-07-2004. The following issues were noted:
 - a) unlabeled used oil container.
 - b) Other issues were a rule dispute on whether or not said item is a "tank" or a Drip pad. Guidance indicates that if the ground water is not contaminated, then the issue should be closed.

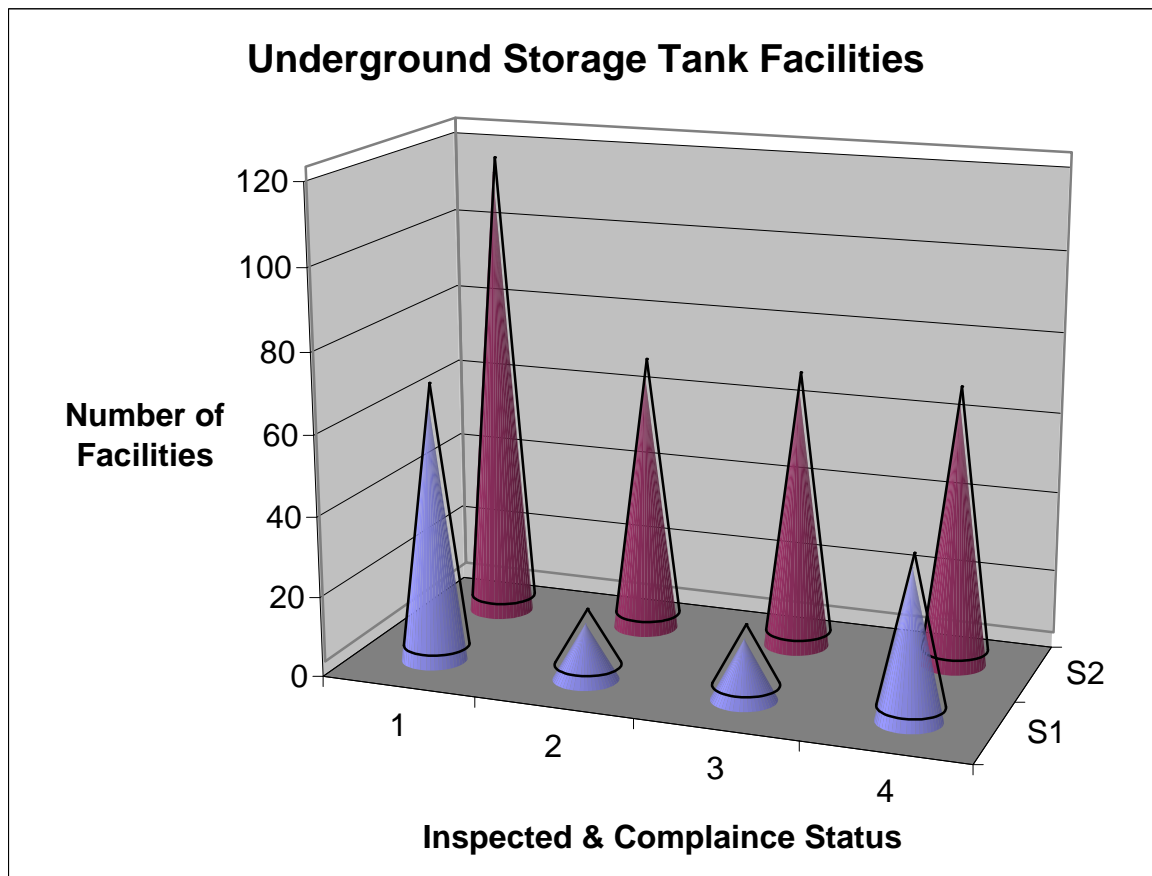
2. Underground Storage Tanks:

July 1, 2003-Present: Status Update for Storage Tanks in Miami River Area of Concern

Note: The list is compiled for only "open" storage tank facility locations.

As of the third quarter of the tanks fiscal year contract, 66 storage tank facilities out of 119 were inspected during the period from February 1, 2004-April 28, 2004.

Approximately 21% (14/66) of the inspected facilities were determined to be significantly out of compliance for the standards for storage tank facilities. Approximately 23% (15/66) of the inspected facilities were determined to be minor out of compliance with the standards for storage tank facilities. The other 56% (37/66) were in-compliance at the time they were inspected.



3. Sewage Overflows/Spills: Miami-Dade County Sewage Discharges from Jan - Mar 2004

Date	Violator	Location	Volume of Wastewater	SWP Incident Number	Surface Water	Cause	Method of Disinfection
02/05/04	Danella Construction	Biscayne Bay Blvd btwn 6th & 7th St	1.25 mil gals	SWP040205-649	Biscayne Bay	Contractor broke 42" force main (improperly marked)	Lime
02/14/04	MDWASD	NW 13th St btwn NW 24th & 26th Ave	20 gals	N/A	Miami River	Mainline blockage due to heavy grease	Lime & Vac Truck
02/20/04	WRS Infrastructure	NW 39th Ave btwn 21st & 25th St	7,095 gals	SWP040220-959	N/A	Contractor broke 10" force main (unmarked)	Lime & Vac Truck

- **Miami River Basin Wastewater Discharge 02/05/04**

Location: Biscayne Blvd between NE 6th and 7th Streets, Miami.

Date/Time: 2/5/04 - Discharge started at 2:30 am; discharge stopped at 5:00 am.

Quantity of sewage released: Initial estimate - 368,000 gals; Final estimate - 1.25 million gals.

Cause: Contractor (Danella Construction Corp.) broke a 42-inch sewer force main while directional boring along Biscayne Blvd. Discharge released to public access areas and Biscayne Bay via storm drains

Corrective actions: The affected area was disinfected with lime and signs were posted to notify the public.

4. Industrial Waste: No compliance/enforcement inspections conducted during this quarter.

5. Solid Waste: The following SW sites in the Miami River basin that are delegated to DERM were inspected (blue highlight inspected this quarter). All facilities were in compliance per the DERM entries in the COMET database.

<u>SITE</u>	<u>SITE #</u>	<u>Project #</u>	<u>INSPECTION</u>
PH Waste	58195	58195	09-03-03
WMIF (former Kimmins)	55980	250722	11-06-03
20th Street TS	75971	88036	09-02-03
BFI TS	131667	71098	09-04-03
Delta Dade	68888	245404	11-04-03

(former Big Apple)

DMS

75295

86687

01-21-03

6. Dumping/Littering: SED has not received any complaints, nor have we referred any complaints for criminal investigation, during this reporting period.

7. Environmental Resources Program:

File No. 13-0199850-002

Applicant: Miami Dade County Public Works

Status: Issued

Project is for relocation of submarine cables for two (2) bascule bridges: 1) Miami Avenue Bridge, and 2) NW 22nd Avenue Bridge.

File No. 13-0204276-001

Applicant: Miami Dade County Public Works

Status: Permit Pending Formal Survey and Review

Project is for relocation of submarine cables for the NW 17th Avenue Bridge. Application was received 9/16/02. The cable relocation requires the applicant to get an easement. DEP received a preliminary Easement Survey from the applicant's surveyor. The survey was reviewed and the applicant's surveyor was informed that the survey meets the required criteria. DEP anticipates receiving a formal, signed and sealed, Easement Survey in the near future. Upon receipt of the formal survey, documents will be provided to the Office of Cabinet Affairs for their determination of whether the project needs to be presented to the Board of Trustees for proprietary authorization, or whether that authorization will be delegated to the District Office.

File No. 13-0226656-001

Applicant: FP&L

Application for a HDD to install cable - the file is complete and the permit will be drafted soon.

File No. 13-0226537-001

Applicant: Miami Yacht & Engine Works

Application to fill a portion of a dredged basin off the Miami River. This facility is a boat repair/maintenance business. File is nearing completion for permit processing.

13-0228053-001

Applicant: Bellsouth

This permit application is for the installation of a subaqueous cable. The application was received on 2/25/04. The DEP sent a RAI on 3/24/04 and has not received a response at this time.