

**“MIAMI RIVER BASIN WATER QUALITY IMPROVEMENT REPORT”  
Action Item Matrix Quarterly Progress Report**

**Agency Name:**

Florida Department of Environmental Protection

**Contact Name:**

T. Michael Self, CPEA

**Contact Address:**

P.O. Box 15425  
West Palm Beach, FL 33416

**Contact Telephone Number:**

561.681.6665, fax 561.681.6755

**Contact e-mail address:**

Michael.Self@dep.state.fl.us

**Action Item Number:**

4.a.: Set priorities and monitor "high risk NPDES stormwater facilities".

4.b.: Conduct periodic NPDES permit compliance inspections to include public and private facilities.

**Action Item Status:**

4.a.: This action item cannot be performed at the District level. The NPDES compliance and enforcement program is controlled by the NPDES Stormwater Program in Tallahassee and is contracted out with SAIC (Science Applications International Corporation).

4.b.: SAIC has subcontracted this function with Berryman & Henigar. All compliance and enforcement activities are, by contract, required to be entered into the DEP COMET database. For the past quarter, there have been no inspections entered into this database.

**Action Item Number:**

4.d.: Enforce compliance with all permits that may affect water quality.

**Action Item Status:**

4.d.: (Broken down by DEP Program Area)

Waste Management Program: A list of all permitted facilities in the Miami River Basin has been developed; there were seventeen Large Quantity Generators (LQG) of hazardous waste listed. These facilities have been plotted in a DEP developed GIS

mapping of the Miami River Basin. Also, the Compliance & Enforcement (C&E) database was queried that revealed 1008 C&E inspections during the last five years. On a quarterly basis certain facilities from both of these lists will be scheduled for inspection.

- 1) RCRA compliance & enforcement - three facilities inspected

**Mayors Head Block, Inc.**  
**5100 E 10<sup>th</sup> Lane**  
**Hialeah**

1 Violation: FS 279.22, failure to label used oil containers

This facility was a border line CESQG and SQG. The SED has requested the facility to send their Hazardous waste manifests for the past 3 years in order to determine exactly which generator group they should be listed. They appeared to be in compliance and were only cited for failing to label a drum of used oil. The facility could use some better house keeping and may find P2 to be useful. The inspector provided them a P2 pamphlet and an contact number for P2 information and assistance.

**Unique Line**  
**1025 E 52<sup>nd</sup> St**  
**Hialeah**

3 Violations: FS 279.22, failure to label used oil containers  
FS 265.173, open containers of hazardous waste  
FS 262.11 failure to make hazardous waste determination

This facility is an auto body shop which does minor engine work as well. They had some used oil violations (labels and absorbent which needed to be cleaned up) and hazardous waste violation (open container). This facility had a lot of potential house keeping problems. They had several open containers of waste lacquer thinner (drums and 5-gallon containers). Their last fire inspection appeared to be 1999. This facility did not have 3 years of manifests available at the time of the inspection, but did appear to be a CESQG.

**Systemone Technologies, Inc.**  
**8305 NW 27<sup>th</sup> St.**  
**Miami**

No violations

- 2) Solid Waste compliance & enforcement is delegated to DERM.
- 3) Underground Tanks compliance & enforcement is delegated to DERM. In the last several months, the SED tanks section has received from Dade County DERM, a list of 317 petroleum storage tank facilities along with their coordinates which identified them as being located within the Miami River Project. Information about last inspection and status is currently unavailable for 64 of the 317 facilities since they were provided to the SED with name and coordinates only. Subsequently, the SED requested the information on Facility Id # for these 64 facilities so that a database search could be pursued. The SED tanks section researched these facilities within our database for the last inspection date and compliance status. The researched report indicates that 132 of these sites are closed, inactive facilities and are no longer a relevant issue regarding priority for inspections. The remaining 185 facilities with petroleum storage tanks should be routinely inspected each fiscal year by DERM under contract with the DEP for compliance verification inspections. There are 58 sites that have current violations. A final report of open facilities

that have not been yet been inspected this task assignment (Fiscal Year 2001-2002) will be forwarded to DERM, once all open sites are identified with Facility Id #s that correspond to our database.

#### Environmental Affairs Program:

- 1) The Environmental Affairs Program is helping to develop a Pollution Prevention (P2) Conference to be conducted in Miami in August.
- 2) The Southeast District will be participating, by setting up a display booth, in the Miami River Day 2002 event in April.

#### Water Facilities Program:

A list of all Industrial Waste and Domestic Wastewater permitted facilities in the Miami River Basin has been developed. These facilities have been plotted in a DEP developed GIS mapping of the Miami River Basin. There are no Domestic Wastewater treatment facilities (package plants) located in the Miami River Basin; DERM is delegated permitting and C&E activities for collection systems.

In the Submerged Lands and Environmental Resource Permitting Section, one DEP employee has been assigned to conduct C&E inspections in Miami-Dade County on a weekly basis. During this past quarter, there have been fifteen inspections covering permit construction (docks, seawalls, and marinas) and submerged land leasing that resulted in two violations.

The District is currently conducting a survey of the existing marinas and multi-slip docking facilities within the Miami River to make sure they all have the appropriate state lands authorization if they are on state lands. Those that are on state lands that don't have a lease will be required to get a Temporary Use Agreement (TUA) and then a lease.