

Jeb Bush  
Governor

File

# Department of Environmental Protection

Northeast District  
7825 Baymeadows Way, Suite B200  
Jacksonville, Florida 32256-7590

David B. Struhs  
Secretary

October 8, 2002

Mr. Steven Jenkins, President  
Moran Environmental Recovery, Inc.  
Post Office Box 330569  
Atlantic Beach, Florida 32233

Dear Mr. Jenkins:

Moran Environmental Recovery, Inc. (MER)  
DEP/EPA ID FLD 092 718 576  
Permit # HO 16-308137  
Duval County – Hazardous Waste

Thank you for your assistance during the hazardous waste RCRA compliance inspection conducted by the Department at your facility on July 30, 2002. Enclosed are the report and inspection checklists that document this inspection.

Based upon information gathered from this inspection, Moran Environmental Recovery, Inc. (formerly Environmental Recovery, Inc.) was found to be in violation of Florida Statutes and rules concerning hazardous waste and used oil management. The violations are set forth in the "Summary of Violations" section of the inspection report. Information provided by the facility subsequent to the inspection indicates that the violations have been corrected. Since the facility has returned to compliance, no enforcement action will be taken.

Your continued cooperation is appreciated. If you have any questions regarding this report or hazardous waste/used oil regulations in general, please write to the letterhead address or telephone at (904) 807-3381.

Sincerely,

Richard Sykes  
Environmental Specialist

RS:rsm

Enclosure

"More Protection, Less Paper"

Printed on recycled paper.

DOCKET # 02.2



Jeb Bush  
Governor

# Department of Environmental Protection

Northeast District  
7825 Baymeadows Way, Suite B200  
Jacksonville, Florida 32256-7590

David B. Struhs  
Secretary

## HAZARDOUS WASTE INSPECTION REPORT

1. **INSPECTION TYPE:** ☒ Routine ☐ Complaint ☐ Follow-Up ☐ Permitting ☐ Pre-arranged

**FACILITY NAME:** Moran Environmental Recovery, Inc, **DEP/EPA ID #:** FLD 092 718 576

**STREET ADDRESS:** 215 Levy Road, Atlantic Beach, Florida 32233

**MAILING ADDRESS:** P.O. Box 330569, Atlantic Beach, Florida 32233

**COUNTY:** Duval **PHONE:** (904) 241-2200 **DATE:** 7/30/02 **TIME:** 10:30 am

### HW facility status

- ☐ non-handler
- ☐ CESQG
- ☐ SQG
- ☒ LQG
- ☒ transporter
- ☒ transfer facility

☐ TSD

☐ SQH  
☐ LQH

### used oil facility status

- ☐ generator
- ☒ transporter
- ☒ transfer facility
- ☒ marketer
- ☒ processor
- ☐ on-spec. burner
- ☐ off-spec. burner

☐ filter generator  
☒ filter transporter  
☒ filter transfer facility  
☐ filter processor

### Hg facility status

- ☒ exempt
- ☐ generator
- ☐ transporter
- ☐ Hg recovery facility
- ☐ Hg reclamation facility

### PCW facility status

- ☐ producer
- ☐ transporter
- ☐ recovery facility

## 2. APPLICABLE REGULATIONS:

- |  |   |  |                                      |
|--|---|--|--------------------------------------|
| <input type="checkbox"/> 40 CFR 261.5          | <input checked="" type="checkbox"/> 40 CFR 262  | <input checked="" type="checkbox"/> 40 CFR 263 | <input type="checkbox"/> 40 CFR 264  |
| <input checked="" type="checkbox"/> 40 CFR 265 | <input type="checkbox"/> 40 CFR 266             | <input checked="" type="checkbox"/> 40 CFR 268 | <input type="checkbox"/> 40 CFR 270  |
| <input checked="" type="checkbox"/> 40 CFR 279 | <input checked="" type="checkbox"/> 62-710, FAC | <input type="checkbox"/> 62-737, FAC           | <input type="checkbox"/> 62-740, FAC |

3. **RESPONSIBLE OFFICIAL:** Mr. Steven Jenkins, President

4. **INSPECTION PARTICIPANTS:** Maria Taylor, MER  
Richard Sykes, FDEP

5. **LATITUDE/LONGITUDE:** 30°20'21"/81°25'17"

6. **TYPE OF OWNERSHIP:** private federal state county municipal

7. **PERMIT #:** HO 16-308137 **ISSUE DATE:** 10/28/97 **EXP. DATE:** 10/28/02

"More Protection, Less Process"

Printed on recycled paper.

## **PROCESS DESCRIPTION:**

The Moran Environmental Recovery, Inc. [MER] facility (formerly Environmental Recovery, Inc. [ERI] ) consists of two office buildings, a tank farm, a drum storage area, two storage buildings, a roofed maintenance garage, and an outdoor storage yard. MER's business is primarily concerned with the installation and removal of tank systems, industrial cleaning, emergency response services, and used oil processing. This inspection was unannounced.

The activities that MER engages in include hazardous waste containerization and transportation, used oil transportation, storage, processing and marketing, and used oil filter transportation and transfer. The Environmental Recovery, Inc. name has been retained for the permitted used oil processing activities only. The facility is notified as a Large Quantity Generator of hazardous waste due to tank cleaning and other operations in which the facility assumes generator status. The facility is also notified as a hazardous waste transporter and transfer facility.

According to Ms. Maria Taylor, Health and Safety Manager, the facility may assume generator status for tank and industrial cleaning at remote sites which otherwise would be Non-Handlers of hazardous waste. Typically, the hazardous wastes are generated from tank bottoms and sludges, waste gasoline, hydro-blasting operations producing paint chips hazardous for lead, vacuum truck clean-outs and vehicle de-contamination, contaminated debris, paint waste and contaminated personal protective equipment (PPE). The typical waste codes designated for this material are D001/D008/D018/F003/F005. The generation rate is variable due to the nature of the business. The facility's hazardous waste is manifested and transported to Perma-Fix of Florida or other permitted treatment, storage, or disposal (TSD) facilities for proper disposal.

MER is notified as a hazardous waste transfer facility, but they are not currently operating as such. According to Mr. Israel Perez, Yard Foreman, the facility may infrequently store containers of hazardous waste on site for a maximum of 24 hours, prior to transport to a permitted TSD facility. There were no containers of hazardous waste on site at the time of inspection.

As mentioned previously, although the facility changed its name from ERI to MER in a change of status notification of June 11, 2002, the facility has elected to retain the name of Environmental Recovery, Inc. for the permitted used oil processing portion of the facility. According to Mr. Steve Jenkins, President, the facility intends to cease used oil processing on site and intends to renew the permit solely for the purpose of allowing sufficient time for closure activities to be conducted, certified, and accepted by the Department. After such time, all activities on site will be conducted under the MER name.

Pursuant to the facility's Used Oil Processor permit (#HO16-308137), all incoming shipments of used oil, oily wastewater, or other industrial wastewaters require a pre-approved Waste Profile before arriving at the facility. Upon arrival, the incoming material is sampled and compared to the fingerprint analysis for total organic halogens (TOX), pH, flashpoint, and general physical appearance prior to acceptance. Waste streams that are accepted are unloaded into settling tanks for the physical separation of oil, water, and solids. The water is decanted into an industrial water tank, and the used oil is accumulated in one of the permitted used oil storage tanks. The facility is not connected to the POTW, so all non-hazardous wastewater is transported for disposal to an industrial wastewater processor, Water Recovery, Inc. of Jacksonville.

The waste solids generated from used oil processing operations, solids settling in the sumps, through truck cleaning, or through decontamination operations are placed into covered roll-off containers located in the center of the storage yard. At the time of inspection, there were two roll-off containers staged on site that were properly covered by a tarpaulin. A composite sample of the material contained in each roll-off is taken and analyzed for Toxicity Characteristic Leaching Procedure (TCLP) parameters before the material is sent for proper disposal to a permitted landfill.

At the time of inspection, the secondary containment areas of the used oil processing portion of the facility were in good condition and did not contain any free liquid or rainfall. The sump in the off-loading area was empty. The facility is reminded that liquids that accumulate in the secondary containment and sumps should be removed within 24 hours of detection.

An unlabeled 5-gallon bucket containing used oil and shop waste was observed on the pad adjacent to the truck offloading area. **Failure to label this container with the words "Used Oil" is a violation of Title 40 Code of Federal Regulations (CFR) 279.22(c)(1).** Subsequent to the inspection, the facility provided documentation that the container had been properly labeled.

Used oil generated through the processing operations is marketed to Georgia Petroleum or Texpar Corporation of Bainbridge, Georgia for recycling after analysis demonstrates the used oil meets the on-spec parameters.

MER is also notified as a used oil filter transporter and transfer facility. When used oil filters are received, they are received in 55-gallon drums that are stored in the container storage area, until shipment to a permitted filter processing facility for recycling. There were approximately 30 55-gallon drums of used oil filters in the storage area at the time of inspection. All of the drums were closed, stored on pallets, and properly labeled.

Small amounts of used oil generated from facility equipment maintenance is either recycled by a sub-contractor or added to the used oil tank for recycling. There was one "tote" container of facility generated used oil in the maintenance garage at the time of inspection. The used oil

container was closed and properly labeled. Contaminated rags and uniforms are regularly laundered by Cintas Uniform Service.

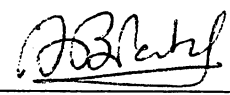
The maintenance garage also maintains a parts washer that contains mineral spirits. The parts washer unit has a filter bag that filters solids from the unit and recycles the mineral spirits. According to Mr. Perez, no liquid waste mineral spirits are generated. The filtration bags are accumulated in one labeled 5-gallon satellite container located adjacent to the parts washer. **The facility is reminded that a hazardous waste determination, pursuant to Title 40 Code of Federal Regulations (CFR) 262.11, should be performed on the waste filtration bags prior to proper disposal.**

A review of the facility's operating records, including state registrations, required inspections, financial assurance records, biennial report filing, incoming and outgoing analysis and shipping records found them to be in order. The facility's Contingency Plan had not been updated to include the name and phone numbers of the new Emergency Coordinator, Mr. Steven Jenkins. **Failure to up-date the Contingency Plan to include the name and contact numbers for a new Emergency Coordinator is a violation of Title 40 CFR 265.54.** Subsequent to the inspection, the facility provided documentation that the Contingency Plan has been properly updated and distributed.

The last training documented for facility employees was held on April 23, 2001. **Failure to provide annual training to employees is a violation of 40 CFR 265.16(c).** Subsequent to the inspection, the facility provided documentation that an annual training review has been scheduled for August 26, 2002.

Moran Environmental Recovery, Inc. at this location is currently a Large Quantity Generator of hazardous waste, a hazardous waste transporter and transfer facility, and a permitted used oil processor.

  
Richard Sykes  
Environmental Specialist  
8/15/02  
Date

  
Vicky G. Valade  
Environmental Manager  
10/7/02  
Date

  
Ashwin B. Patel  
Hazardous Waste Supervisor  
10/7/02  
Date

**SUMMARY OF VIOLATIONS AND CORRECTIVE ACTIONS**

40 CFR 265.16(c) – Annual Training Review

**VIOLATION:**

Facility failed to provide annual review of training to employees that handle waste.

**CORRECTIVE ACTION:**

No further action is required at this time. Subsequent to the inspection, the facility provided documentation that annual training has been scheduled and will be provided on August 26, 2002.

40 CFR 265.54 – Amendment of Contingency Plan

**VIOLATION:**

Facility had not updated the Contingency Plan to replace Bill Marshall's name with the new Emergency Coordinator, Steve Jenkins.

**CORRECTIVE ACTION:**

No further action is required at this time. Subsequent to the inspection, the facility provided documentation that the Contingency Plan had been updated and distributed.

40 CFR 279.22(c)(1) – Used Oil Labeling

**VIOLATION:**

Facility failed to label the 5-gallon container of used oil located adjacent to the offloading area with the words "Used Oil."

**CORRECTIVE ACTION:**

No further action is required at this time. Subsequent to the inspection, the facility provided documentation that the container had been properly labeled.