



# Florida Department of Environmental Protection

Northeast District Office  
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Jacksonville, Florida 32256-7590

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

JAN 21 2010

Mr. David Billingsley, General Manager  
Moran Environmental Recovery  
P.O. Box 330569  
Atlantic Beach, Florida 32233

**Re: Moran Environmental Recovery  
251 Levy Road, Atlantic Beach, Florida  
EPA/DEP ID: FLD 092 718 576  
Duval County - Hazardous Waste**

Dear Mr. Billingsley:

Thank you for your assistance during the hazardous waste compliance inspection conducted by the Florida Department of Environmental Protection at your facility on November 20, 2009. Enclosed is the report that documents this inspection.

Based on this inspection, your facility was found to be in violation of Florida Statutes and Rules concerning used oil management. Subsequent to the inspection, your facility submitted information stating that the violations have been corrected. Since your 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 regulation in general, please contact me at 904.807.3382.

Sincerely,

Jenna Perry  
Environmental Specialist III  
Hazardous Waste Section

Enclosure(s)



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

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**FACILITY INFORMATION:**

**Facility Name:** Moran Environmental Recovery LLC  
**On-Site Inspection Start Date:** 11/20/2009      **On-Site Inspection End Date:** 11/20/2009  
**ME ID#:** 44626      **EPA ID#:** FLD092718576  
**Facility Street Address:** 251 Levy Rd, Atlantic Beach, Florida 32233-2613  
**Contact Mailing Address:** 251 Levy Rd, Atlantic Beach, Florida 32233-2613  
**County Name:** Duval      **Contact Phone:** (904) 241-2200

**NOTIFIED AS:**

SQG (100-1000 kg/month)  
Transporter  
Used Oil

**INSPECTION TYPE:**

Routine Inspection for Hazardous Waste Transporter facility  
Routine Inspection for Used Oil Generator facility

**INSPECTION PARTICIPANTS:**

Principal Inspector: Jenna Perry, Environmental Specialist III  
Other Participants: Maria Taylor, Quality Director

**LATITUDE / LONGITUDE:** Lat 30° 20' 11.8525" / Long 81° 25' 9.1233"

**SIC CODE:** 1799 - Construction - special trade contractors, nec

**TYPE OF OWNERSHIP:** Private

**Introduction:**

Moran Environmental Recovery (MER) was inspected on November 20, 2009, as an unannounced hazardous waste compliance evaluation inspection. The facility was last inspected on 10/25/04, when it was operating as a Conditionally Exempt Small Quantity Generator (CESQG) of hazardous waste. The facility is currently operating as a hazardous waste transporter and used oil filter transporter.

MER is an environmental services company which offers industrial and marine services, site remediation, decontamination and abatement services, and emergency spill response. Ms. Maria Taylor, Quality Director, was present for the inspection. The facility consists of offices, a maintenance shop, a wash pad, and a pole barn.

**Process Description:**

Maintenance Shop

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MER has 25 trucks in service. General maintenance and repair of those trucks is performed in the Maintenance Shop.

The facility operates one parts washer, which an area technician stated has not generated any waste for four to five years. The same technician stated that this parts washer generates only a filter, which is placed into a used oil filter drum for disposal once changed. The facility had a record of analysis for this filter that showed it to be non-hazardous.

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The facility has one mobile used oil cart and one black drain pan for draining used oil. At the time of the inspection, neither container was properly labeled; however, only the mobile used oil cart contained any used oil (*Photo 1*) [[40 CFR 279.22\(c\)\(1\)](#) - corrected 12/7/09].

There was one 300-gallon tote containing used oil in this shop as well. The tote was properly labeled and was on a plastic secondary containment pallet (*Photo 2*). The capacity of the secondary containment pallet could not be determined during the inspection. After the inspection, on 12/7/09, the facility submitted documentation stating that the pallet's capacity is 106 gallons, which is not sufficient to hold 110% of the contents of the tote [[Rule 62-710.401\(6\)](#), [FAC](#) - corrected 12/7/09]. In the same letter, MER stated that it was now using drums to accumulate its used oil.

Used oil filters are collected in a 55-gallon drum, which was not properly labeled (*Photo 3*) [[Rule 62-710.850\(5\)\(a\)](#), [FAC](#) - corrected 12/22/09]. Spent batteries are taken to Napa for disposal.

#### Wash Pad

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This area is used to wash out old, empty used oil and used oil filter drums. Wash water is drained into an industrial wastewater tank.

This area also serves as a storage area for used oil filter drums that were picked up from customers. At the time of the inspection, there were numerous drums of used oil filters on-site (*Photo 4*). All of the drums were labeled and closed.

#### Pole Barn

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This area is located at the back of the facility and is sometimes, though rarely, used to perform pipe cleaning with acids for the Navy. According to Mr. Israel Perez, Yard Manager, any waste from this process is neutralized prior to disposal. Ms. Taylor stated in an e-mail on 1/15/10, that all rinseate from this process is collected, profiled, and disposed of as appropriate. Ms. Taylor also stated that this service has not been performed on-site for well over a year.

Also in the area were two 55-gallon drums and several smaller containers (*Photos 5 and 6*). Mr. Perez stated that these containers came from Tecnico Corporation at 490 Levy Road, which closed approximately one month prior to the MER inspection. One of the drums had a hazardous waste label which read "Waste Solids Containing Flammable Liquids (Toluene, MEK)," and had the hazardous waste codes D001/D005/D006/D007/D008/D035/F003/F005 listed on the label. This drum was closed. The second drum contained paint waste; however, Mr. Perez was unsure what kind of waste paint it held. It could not be determined during the inspection what waste the smaller containers held. Mr. Perez stated that these wastes had been removed from Tecnico by MER and placed in the Pole Barn at the time of Tecnico's closing. The facility provided an inventory list of the wastes taken from Tecnico, which included 4 gallons of sulfuric battery acid, 35 gallons of Conbond Adhesive, 16 gallons of toluene/MEK, 4 gallons of Foster 85-20, 10 gallons of coolant, and 10 gallons of paint waste. Tecnico was last inspected by the DEP on 11/24/08, when it was operating as a CESQG. MER had not received written permission from the DEP to store CESQG waste. [This is an area of concern.](#)

#### Record Review

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MER is currently operating as a hazardous waste transporter and used oil filter transporter. MER was a used oil transporter until its registration expired on 6/30/09. Ms. Taylor stated that MER intends to re-register as a used oil transporter as soon as possible, but that it is not currently operating as one. Ms. Taylor also stated

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that, though it is registered as a hazardous waste transporter, MER does not routinely transport hazardous waste. MER maintains its status as a hazardous waste transporter in case of emergency, but MER usually contracts out this duty. The last time MER transported hazardous waste was on 8/12/09, which was for 22,000 pounds of D002 waste sodium hydroxide. The facility's records appeared to be complete.

Used oil filters transported by MER are taken to FCC Environmental for disposal. Used oil generated by the facility is taken by MER to Water Recovery Inc (FLR000069062) on appropriate tracking logs. According to Mr. Perez, no more than 500 gallons of used oil generated on-site is transported by MER to Water Recovery Inc per year.

MER provided documentation on 12/7/09, showing that the Tecnico waste had been picked up by Freehold Cartage on 12/1/09. The manifest listed 3 drums (900 pounds) of D001 waste paint related material (toluene, xylene), one poly drum (5 gallons) of D002 sulfuric acid, and one drum (55 gallons) of used antifreeze. The generator listed on the manifest was Tecnico Corporation at 490 Levy Road. The manifests did not list MER anywhere on the document. The disposal facility listed for the hazardous wastes was Pollution Control Industries (TND000772186).

Moran Environmental Recovery has been assigned the EPA ID number FLD 092 718 576. Please use this number on all correspondence with the DEP.

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#### Areas of Concern:

1. MER accepted and stored hazardous waste on-site from a CESQG without receiving permission from the DEP. If in the future MER chooses to store hazardous waste from CESQGs, it must notify the DEP and receive written permission to store and consolidate this waste onsite, pursuant to Rule 62-730.220(5), FAC.

#### New Potential Violations:

|                    |   |
|--------------------|---|
| Type:              | Violation   |
| Rule:              | Rule 62-710.401(6), FAC   |
| Explanation:       | The facility failed to provide adequate secondary containment for the 300-gallon used oil tote located in the Maintenance Shop. |
| Corrective Action: | No further action is required. The facility returned to compliance on 12/7/09.  |

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|                    |   |
|--------------------|---|
| Type:              | Violation   |
| Rule:              | 40 CFR 279.22(c)(1)   |
| Explanation:       | The facility failed to label one mobile used oil container with the words "Used Oil." |
| Corrective Action: | No further action is required. The facility returned to compliance on 12/7/09.        |

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|              |   |
|--------------|---|
| Type:        | Violation   |
| Rule:        | Rule 62-710.850(5)(a), FAC  |
| Explanation: | The facility failed to properly label one 55-gallon drum of used oil filters. |



Inspection Date: 11/20/2009

Corrective Action: No further action is required. The facility returned to compliance on 12/22/09.

**Summary of Potential Violations:**Potential Violations

| Rule Number      | Area | Date Cited | Explanation   |
|------------------|------|------------|---|
| 62-710.401(6)    |      | 11/20/2009 | The facility failed to provide adequate secondary containment for the 300-gallon used oil tote located in the Maintenance Shop. |
| 279.22(c)(1)     |      | 11/20/2009 | The facility failed to label one mobile used oil container with the words "Used Oil."   |
| 62-710.850(5)(a) |      | 11/20/2009 | The facility failed to properly label one 55-gallon drum of used oil filters.   |

Photo 1



Photo 2



Photo 3



Photo 4



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Photo 5



Photo 6



Inspection Date: 11/20/2009

**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.

Jenna Perry

**PRINCIPAL INSPECTOR NAME**

Environmental Specialist III

**PRINCIPAL INSPECTOR TITLE****PRINCIPAL INSPECTOR SIGNATURE**

FDEP

**ORGANIZATION**

1/20/2010

**DATE**

Maria Taylor

**REPRESENTATIVE NAME**

Quality Director

**REPRESENTATIVE TITLE**

NO SIGNATURE

**REPRESENTATIVE SIGNATURE**

Moran Environmental Recovery

**ORGANIZATION****Report Approvers:**

Vicky Valade

**SUPERVISOR NAME**

Environmental Manager

**SUPERVISOR TITLE****SUPERVISOR SIGNATURE**

FDEP

**ORGANIZATION**

1/20/2010

**DATE**

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.