



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

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**FACILITY INFORMATION:**

**Facility Name:** McKenzie Tank Lines Inc

**On-Site Inspection Start Date:** 09/13/2012

**On-Site Inspection End Date:** 09/13/2012

**ME ID#:** 100900

**EPA ID#:** FLR000193292

**Facility Street Address:** 5200 Sterling Way, Pace, Florida 32571-2762

**Contact Mailing Address:** 5200 Sterling Way, Pace, Florida 32571

**County Name:** Santa Rosa

**Contact Phone:** (850) 995-1587

**NOTIFIED AS:**

CESQG (<100 kg/month)

**INSPECTION TYPE:**

Compliance Assistance Site Visit Inspection for CESQG (<100 kg/month) facility

Compliance Assistance Site Visit Inspection for Used Oil facility

**INSPECTION PARTICIPANTS:**

Principal Inspector: Nicole McDonald, Inspector

Other Participants: William Johnson, Terminal Manager; Melissa Woehle, Inspector

**LATITUDE / LONGITUDE:** Lat 30° 34' 26.3388" / Long 87° 6' 0.8568"

**SIC CODE:** 4231 - Trans. & utilities - trucking terminal facilities

**TYPE OF OWNERSHIP:** Private

**Introduction:**

McKenzie Tank Lines, Inc (MTL) is a tanker transport facility located at 5200 Sterling Way, Pace, Florida. This facility is located adjacent to Sterling Fibers. MTL notified the Department in July 2012 as a Conditionally Exempt Small Quantity Generator of hazardous waste. This facility has never been inspected by the Department's Hazardous Wwaste Section. This facility was built brand new and has been open approximately two years. This location replaces the old facility located on Fowler Avenue in Escambia County. The MTL office is open Monday through Friday and MTL trucks haul products 24 hours a day, 7 days a week.

**Process Description:**

MTL has a fleet of commercial tanker trucks that transport products such as jet fuel for military installations and resin products for local manufacturers (Taminco/Air Products). MTL has a fleet of 45 trucks.

**Fueling station**

MTL has a truck re-fueling station that is registered with the Departments Storage Tanks Programs (ID # 9812547).

**Wash Rack**

MTL has a totally enclosed wash rack system for washing the interior and exteriors of their tanker trucks. Wash water is collected in either a restricted 5,000 gallon tank or a general 5,000 gallon wastewater collection tank. The restricted tank generally collects the interior wash water. General tank collects the exterior wash water. The restricted wastewater is sent to Mobile, AL waste watertreatment plant and the general tank is sent to Pace Water (Pace, FL) for treatment. Wastewater is periodically sampled to ensure it meets water quality standards for the designated treatment plant. Wastewater is analyzed for pH, metals, nitrate, nitrite, bio & chemical oxygen demand.

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MTL has a leak detection system for testing the pipes/couplings and other equipment located on the tankers. This system utilizes two scrubbers for capturing/treating any residuals remaining in the lines during testing. Mr. Johnson was unaware of the life span of the scrubber unit or what waste would be generated from this process.

#### Mechanic Shop

All major mechanical repair is conducted on site for MTL's fleet of trucks and other fleet vehicles. No paint and body work is performed on site. Used oil is stored in a 250-gallon tank that is not double walled and not located within secondary containment. At the time of inspection, the used oil tank was open. Used antifreeze and transmission fluid is placed into the used oil tank for disposal. Used oil filters are collected in a unlabeled container. Portable drain pans are used to collect used oil on a daily basis. MTL has two parts washers that are routinely serviced by Safety Kleen. MTL uses non-chlorinated brake cleaner. Rags are collected and sent to Cintas for laundering. Floor mop water is taken to the wash rack system for disposal. Used oil, used oil filters are transported by Safety Kleen.

### New Potential Violations and Areas of Concern:

#### Areas of Concern

Type: Area Of Concern

Rule: 62-710.401(6)

Explanation: One 250-gallon used oil tank was open, and lacked secondary containment.

Corrective Action: Facility needs to ensure that used oil is stored in accordance with the following: No person may store used oil in tanks or containers unless they are clearly labeled with the words "used oil" and are in good condition (no severe rusting, apparent structural defects or deterioration) with no visible oil leakage. If tanks or containers are not stored inside a structure, the contents shall be closed, covered or otherwise protected from the weather. If tanks or containers are not double-walled, they shall be stored on an oil-impermeable surface such as sealed concrete or asphalt, and must have secondary containment which has the capacity to hold 110% of the volume of the largest tank or container within the containment area.

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### PHOTO ATTACHMENTS:

Fueling station



Restricted wastewater tank and leak detection scrubber system



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Used oil collection tank



Used oil filter collection container



### Conclusion:

MTL needs to ensure that corrective actions are for the above noted " Areas of Concern". A follow-up inspection will be conducted within four months to ensure compliance with State and Federal hazardous waste and used oil regulations.

MTL was unclear when the truck leak detection system scrubbers would need to be changed or what the disposal method would be. It is the facilities responsibility to ensure hazardous waste determinations are conducted on all waste streams generated. If a hazardous waste stream is identified then proper disposal and disposal documentation is required.

MTL needs to ensure that at least a copy of used oil disposal records are maintained on site at this location.

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**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.

Nicole McDonald

**PRINCIPAL INSPECTOR NAME**

Inspector

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

FDEP

**ORGANIZATION**

11/1/2012

**DATE****Supervisor:** James Byer

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.