

N7101
MAVILA

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

N710133249

FACILITY: Great Lakes Aggregates- River Rouge Oil Storage		SRN / ID: N7101
LOCATION: 800 MARION AVE, RIVER ROUGE		DISTRICT: Detroit
CITY: RIVER ROUGE		COUNTY: WAYNE
CONTACT: Thomas Downs , Environmental Coordinator		ACTIVITY DATE: 02/09/2016
STAFF: Terseer Hemben	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Oil recycling		
RESOLVED COMPLAINTS:		

Great Lakes Aggregates

800 Marion Ave, River Rouge, MI 48218

INSPECTED BY : Terseer Hemben, MDEQ

PERSONNEL PRESENT : Thomas Downs (Not present)

FACILITY PHONE NUMBER : Unknown

Cell Phone: Unknown

DATE OF INSPECTION : February 9, 2016
SRN: N7101

Permit# 227-01A

FACILITY BACKGROUND:

The Great Lakes Aggregates (GLA) operated an automotive lubricating oil recycling business at the 800 Marion Ave, River Rouge, location. The recycled used oil operator received used oil from auto oil change shops and marketed same to main recycle oil processing companies. The Company operated with two tanks: One 1 million gallon tank and one 2000 gallon tank. There were several totes and bins for holding oil for settling as a first step to decantation and filtration. The oil was stored at typical vapor pressure 0.30 psi and 65 F. The GLA sold recycled used oil to asphalt plants seasonally. The oil was usually sampled, and tested for characterization before distribution to buyers. Estimated throughput of the used oil was 2 million gallons per year. Characterization of the recycled used oil included physical combustion properties such as British Thermal Units content, pH, and flash point. Other properties included concentrations of total halogens, sulfur, PCB, Arsenic, cadmium, chromium, and lead contents. The facility was required to keep records of assay analysis and throughput. The process was permitted under PTI# 227-01A. Operation rules included Rule 201 and Rule 225. Records indicated the facility was inspected by AQD in recent years. However, there were no personnel at the site during the inspector's previous visit. Compliance was not actually determined. This scheduled inspection was necessary for evaluation of the status of compliance with emission limits and recordkeeping consistent with the permit conditions.

INSPECTION NARRATIVE:

I arrived at the GLA location on February 9, 2016 at 1100 hours. The purpose of visit was to conduct a scheduled annual compliance inspection. Temperature at the hour was 30 F with wind speed 10.4 mph coming from the WNW. Humidity was 79%. I arrived at the site, but there was no business sign to locate the facility. The location address was reduced to non-functional equipment storage site. Totes, tanks, and used auto parts littered the site. There was a lock on the aluminum fence with indications of occasional presence of owner at the place. However, there was absence of signs of production activity. The GLA closed down the recycle storage facility at the location. Few days after the visit to the facility, the owner filed for void of permit with AQD. The permit was voided.

OUTSTANDING CONSENT ORDERS:

None

OUTSTANDING LOV'S:

None

OPERATING SCHEDULE/PRODUCTION RATE:

None.

EQUIPMENT AND PROCESS CONTROL:

Some equipment had been removed from the site. The remaining tanks are closed and out of service.

APPLICABLE RULES:

DEQ-AQD Permit# PTI 227-01A

Conditions:

Based on conditions in Permit number PTI# 227-01A, there was no process to evaluate. The rules were not administrable.

APPLICABLE FUGITIVE DUST CONTROL PLAN CONDITIONS:

Not Applicable

MAERS REPORT REVIEW:

GLA submitted MARS last in 2014 for 2013 MAERS.

FINAL COMPLIANCE DETERMINATION

The scheduled inspection of GLA was purported to evaluate compliance with process conditions set in permit issued by AQD. The facility no longer conducts business at the location. AQD determines the facility is in compliance with respect to air pollution control rules. The permit# 227-01A is voided.

NAME *HL* DATE 3/9/2016 SUPERVISOR *JK*