

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

P044426140

FACILITY: MDEQ/RRD REMEDIATION SITE		SRN / ID: P0444
LOCATION: 640 NORTH MAIN STREET, HERSEY		DISTRICT: Cadillac
CITY: HERSEY		COUNTY: OSCEOLA
CONTACT: Ann Emington , Environmental Manager		ACTIVITY DATE: 07/23/2014
STAFF: Rob Dickman	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Scheduled inspection of this minor source.		
RESOLVED COMPLAINTS:		

This facility has equipment on site for remediation of contaminated soils. This source utilizes dual stage granular activated carbon (GAC) technology for emissions controls. The general permit regulates several different types of remediation technology. Following are the findings of the inspection by applicable permit condition:

FGREMEDIATION

1.1 a-c. Total VOC and total gasoline emissions are limited to 10.0 tons per year based on a 12 month rolling time period. BTEX emissions are limited to 1.0 ton per year based on a 12-month rolling time period. Compliance with these limits for this source is through effluent sampling. Records indicate the total emissions from May 2013 to May 2014 was 65 pounds (0.03 tons) of VOC.

1.3 a. The facility is required to operate GAC control with a minimum of 95% reduction in VOC emissions. Compliance with this reduction is demonstrated through monitoring influent, between the canisters, and effluent concentrations. Records indicate that, while this is not being directly calculated, this condition is generally being met.

1.6. Facility is required to monitor between canisters at least once for every two weeks of operation. Breakthrough is considered to be 20 percent or more of the influent concentration. Records indicate this is being performed.

1.7 Facility is required to keep monthly and annual records of emissions from the GAC system. Records indicate this is being performed. VOC emissions for May 2014 were 5.29 pounds.

1.9 Stack discharge is to be at least 1.5 times the building height. The exit point of the equipment appeared to meet this criteria.

This facility appears in compliance with their general permit.

NAME DATE 7/29/14SUPERVISOR 