

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

B280924887

FACILITY: DTE - Electric Company DAYTON PEAKERS		SRN / ID: B2809
LOCATION: 50550 BEMIS, VAN BUREN TWP		DISTRICT: Detroit
CITY: VAN BUREN TWP		COUNTY: WAYNE
CONTACT: I. Andrew Fadanelli , Senior Engineer, EMR		ACTIVITY DATE: 04/14/2014
STAFF: Jill Zimmerman	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM 208A
SUBJECT: Target Inspection		
RESOLVED COMPLAINTS:		

DATE OF INSPECTION : 04/14/2014
 TIME OF INSPECTION : 1:30 pm
 LEVEL OF INSPECTION : II
 NAICS CODE : 221112
 EPA POLLUTANT CLASS : NOx
 INSPECTED BY : Jill Zimmerman
 PERSONNEL PRESENT :
 FACILITY PHONE NUMBER : 313-235-6384
 FACILITY FAX NUMBER :

FACILITY BACKGROUND

Detroit Edison Dayton Peakers Station is an unmanned energy generating facility. The facility operated five diesel generators on an as needed basis. All five units were the same and all were installed in April 1966; therefore the equipment is exempt from permitting based on the age of the equipment. The purpose of the facility was to provide extra power to the western Wayne County. Detroit Edison typically operated this facility when a large generator went offline or Detroit Edison loses purchased power, such as during a heat wave.

COMPLAINT/COMPLIANCE HISTORY

No complaints have been received regarding this facility, and no Violation Notices (VN) have been issued regarding this facility.

PROCESS EQUIPMENT AND CONTROLS

The facility operated and maintained five diesel generators and one above ground storage tank for fuel. The units operated on diesel fuel, which was stored on site in a 15,000-gallon tank. Each unit could be started remotely as needed. The goal of operation was to run all five units simultaneously. The fuel tank was maintained on a keep full basis, which means that the tank is filled regularly to maintain maximum fuel in the tank. If the fuel level drops too low the units would be shut off until the fuel level can be restored.

INSPECTION NARRATIVE

In early 2014 I received a letter from the facility which stated that this facility no longer qualified for rule 208a because the equipment was no longer operating and had been removed from the site.

I traveled to the facility on April 14, 2014 at 1:30 pm. This site is unmanned. I drove onsite where I saw that electric equipment was present. I also saw that all five emergency generators as well as the fuel storage tank had been removed from the site. There was no emitting equipment remaining at the site. Because the generators had been grandfathered from permitting, there are no permits to void.

APPLICABLE RULES/PERMIT CONDITIONS

This facility had operated as a 208a facility based on the type of equipment and the potential to emit. The facility had maintained this registration through 2013. In 2014, a letter was sent to DEQ-AQD which stated that the equipment had been removed. The equipment had been exempt from permitting based on the installation date (April 1966).

MAERS REPORT REVIEW

The MAERS report for this facility was received on February 25, 2014. During 2013, no equipment was used at this location, so no emissions were generated and emitted.

FINAL COMPLIANCE DETERMINATION

Detroit Edison Dayton Peakers Station has removed all equipment from this location. The facility is no longer required to submit rule 208a registration. The facility is no longer required to submit MAERS.

NAME Jill Zimmerman

DATE 4/15/14

SUPERVISOR W. M.