

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

B280630653

FACILITY: DTE - Electric Company SUPERIOR		SRN / ID: B2806
LOCATION: 6000 FIRST ST, SUPERIOR TWP		DISTRICT: Jackson
CITY: SUPERIOR TWP		COUNTY: WASHTENAW
CONTACT:		ACTIVITY DATE: 08/06/2015
STAFF: Brian Carley	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MAJOR
SUBJECT: Scheduled Inspection		
RESOLVED COMPLAINTS:		

Facility Contact: Joe Neruda
 Phone: 313-212-3949
 Email: nerudaj@dteenergy.com

Michael Gabor, Zack Durham, and I arrived at the facility and met with Joe Neruda of DTE Energy to conduct an inspection to determine the compliance with ROP #MI-ROP-B2806-2013. The Detroit Edison Superior Peaking Facility has four oil-fired combustion turbines rated at approximately 19 MW each. These units are only used when DTE Energy requires more power to the electrical grid or for maintenance purposes. I gave Joe a copy of the Environmental Inspection pamphlet and quickly went over it.

This facility was not operating at the time of the inspection. Joe provided me with the total hours of operation (see attached) for the time periods of January 1, 2014 through December 31, 2014 (0.3 hours total) and July 1, 2014 through June 31, 2015 (6.5 hours total). The monthly totals of fuel usage for those same time periods were 20.9 gallons and 2,589 gallons, respectively, which is in compliance with SC VI.1. They get the monthly usage for each unit and compile the usage totals at their headquarters in Detroit. He also handed me a copy of the ASTM fuel specifications of the fuel that they use (see attached). They are using ultra low sulfur diesel fuel that has a sulfur content of 15 ppm, which is well below their limit of 1.5% sulfur by weight per SC II.1.

Based on the inspection, annual and semi-annual certifications, and MAERS submittals, I determined that they are in compliance with their ROP. I thanked Joe for his time and left.

NAME Brian Carley

DATE 8/17/15

SUPERVISOR [Signature]