

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

B280431550

FACILITY: DTE - Electric Company WILMOT PEAK		SRN / ID: B2804
LOCATION: 5977 E BEVENS, KINGSTON TWP		DISTRICT: Saginaw Bay
CITY: KINGSTON TWP		COUNTY: TUSCOLA
CONTACT:		ACTIVITY DATE: 09/15/2015
STAFF: Benjamin Witkopp	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MAJOR
SUBJECT: Inspection of DTE Wilmot peaking station		
RESOLVED COMPLAINTS:		

Ben Witkopp of the Michigan Department of Environmental Quality - Air Quality Division met with Mr. Chris Katus at the Putnam peaking station near Mayville on September 15, 2015. Chris is the station operator for the area. He confirmed the Wilmot station was not operating.

The Wilmot peaking station is located at 5977 E Bevens Road, Kingston Township, Huron County, Michigan. The facility has five diesel powered engines and they are covered by ROP MI-ROP-B2804-2013. The site is subject to Title V due to potential emissions of greenhouse gases. The engines are also subject to The MACT standard for Reciprocating Internal Combustion Engines (RICE) subpart ZZZZ. Testing is scheduled to occur November 9-13, 2015 from the prior March period to demonstrate compliance with ZZZZ. The units operate very infrequently. However, given the current state of flux in the power industry and the potential for shutdown of the Harbor Beach coal fired plant the station may be used more in the future.

Additionally, to meet the RICE MACT requirements, DTE has installed a continuous monitoring system (CPMS) on each unit. The temperature at the catalyst inlet and the pressure drop across the catalyst are monitored at each engine. The goals for temperature are a minimum of 450 F and a maximum of 1,350 F. A maximum pressure drop of 2 inches is allowed.

It should be noted the previous monitors had problems relating to various changes in averaging methods made by EPA. New monitors were installed on February 17, 2015. This information was provided by Joe Neruda of DTE. Joe is the contact for environmental related issues. Data from the new monitors was requested and various dates were provided for its arrival, the latest being Oct 1, 2015. Without the data in hand to review as well as testing results, the ultimate compliance status is yet to be determined.

Given the very limited nature of the stations operation the site is considered to be in compliance at this time.

NAME B. Witkopp DATE 9-30-15 SUPERVISOR C. More