

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : DTE Electric Company - Putnam Peaking Facility	SRN : B2807
Location : 5660 MERTZ RD	District : Saginaw Bay
	County : TUSCOLA
City : MAYVILLE State: MI Zip Code : 48744	Compliance Status : Compliance
Source Class : MAJOR	Staff : Matthew Karl
FCE Begin Date : 5/22/2013	FCE Completion Date : 11/9/2018
Comments : Facility appears to be in compliance with ROP No. MI-ROP-B2807-2018.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
10/18/2018	Scheduled Inspection	Compliance	Scheduled inspection to determine compliance with ROP No. MI-ROP-B2807-2018.
10/01/2018	MACT (Part 63)	Compliance	40 CFR Part 63, Subpart ZZZZ MACT standards, notice of compliance status (NOCS): Emission Units EU00001-EU-00005 were tested on 8/13-8/16 to determine the CO destruction efficiency of the oxidation catalyst controls. Achieved reduction of 78.8-86.2%.
09/24/2018	ROP Semi 1 Cert	Compliance	No deviations reported.
01/30/2018	ROP Tech Review Notes	Compliance	Technical review notes of 2017 ROP renewal application and working draft
09/20/2017	ROP Semi 1 Cert	Compliance	
09/20/2017	Scheduled Inspection	Non Compliance	Inspection / records review
05/19/2017	Stack Test	Compliance	Engines 1 and 5 CO Destruction Efficiency Emissions Test Summary Report
05/09/2017	MAERS	Compliance	
03/30/2017	ROP Annual Cert	Compliance	
03/30/2017	ROP SEMI 2 CERT	Compliance	
09/16/2016	ROP Semi 1 Cert	Compliance	No deviations
05/04/2016	MAERS	Compliance	MAERS received on time
03/18/2016	ROP Annual Cert	Compliance	no deviations reported
03/18/2016	ROP SEMI 2 CERT	Compliance	No deviations reported

Activity Date	Activity Type	Compliance Status	Comments
09/29/2015	ROP Semi 1 Cert	Compliance	Monitors for the CPMS were not averaging properly due to changing EPA regulations. They were replaced 3-6-15
09/15/2015	Scheduled Inspection	Compliance	Inspection of DTE Putnam peaking station
03/17/2015	ROP Annual Cert	Compliance	
03/10/2015	MAERS	Compliance	MAERS review completed 3-10-15 no problems
03/10/2015	ROP SEMI 2 CERT	Compliance	
09/16/2013	ROP Semi 1 Cert	Compliance	Not a cam subject facility. sgl
06/24/2013	208A Registration	Compliance	copy in file- verified as part of 2013 FCE sgl
06/24/2013	Stack Test	Compliance	Initial compliance test report for CO Emissions for Peaker Station. Test Dates of 4/22-24/2013 and 5/7/2013. Test report indicated Catalyst Inlet temps ranging from 610.1-707.5 degrees F, and Catalyst Pressure drops of 0-0.334 inches H2O for units. CO reduction ranged from 77.4-85.5% and CO concentrations from 8.9 to 18.4 ppm. sgl
05/22/2013	Sample Results Review	Compliance	Split sample of No. 2 fuel for peaking units associated with Putnam Peakers (B2807) and Oliver Peakers (B2802)- Samples shipped for analysis to Fibertec, Holt, Michigan.

Name: Matthew R. Kard

Date: 11/9/18

Supervisor: C. Hove