

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : DTE - Electric Company Harbor Beach Power Plant	SRN : B2815
Location : 755 N. Huron	District : Saginaw Bay
	County : HURON
City : HARBOR BEACH State: MI Zip Code : 48441	Compliance Status : Compliance
Source Class : MAJOR	Staff : Jennifer Lang
FCE Begin Date : 7/21/2011	FCE Completion Date : 7/25/2013
Comments : Full Compliance Evaluation	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
07/25/2013	Stack Test	Compliance	Particulate Matter Emission Rate Test Report
07/25/2013	Excess Emissions (CEM)	Compliance	0.3% opacity exceedances and 0.4% monitor downtime due to maintenance & QA/QC activities. 0% SO2 exceedances & 7.6% monitor downtime due to calibration, routine maintenance, no calibration and calibration target outside of the valid target range.
07/25/2013	ROP Other	Compliance	No. 1 Boiler NOx Allowance Deduction Information per NOx Budget Permit
07/25/2013	Excess Emissions (CEM)	Compliance	0.1% opacity exceedances & 0.0% monitor downtime. 0% SO2 exceedances & 0.1% monitor downtime.
07/25/2013	Excess Emissions (CEM)	Compliance	0.1% opacity exceedances & 0% monitor downtime. 0% SO2 exceedances & 0.4% monitor downtime due to calibration.
07/25/2013	Excess Emissions (CEM)	Compliance	0% opacity exceedances & monitor downtime. 0% SO2 exceedances & 0.7% monitor downtime due to routine maintenance.
07/25/2013	Excess Emissions (CEM)	Compliance	0% opacity exceedances & monitor downtime. 0% SO2 exceedances & monitor downtime.
07/25/2013	Excess Emissions (CEM)	Compliance	0% opacity exceedances & monitor downtime. 0% SO2 exceedances & monitor downtime.

Activity Date	Activity Type	Compliance Status	Comments
11/01/2012	Excess Emissions (CEM)	Compliance	0.1% opacity exceedances & 0.5% monitor downtime due to calibration and QA/QC activities. 0% SO2 exceedances & 0.3% monitor downtime due to calibration.
10/31/2012	MACT (Part 63)	Compliance	Notification of fuel switching on auxiliary boiler MAERS EU#01-029
10/16/2012	CAM Excursions/Exceedances	Compliance	CAM Excursion Report - No CAM excursions reported.
10/16/2012	CAM monitor downtime	Compliance	CAM Opacity Monitor Downtime Report - No monitor downtime reported.
10/15/2012	ROP Semi 1 Cert	Compliance	ROP Semi-Annual Deviation Report (1/1/12 - 6/30/12). DTE reported two opacity exceedances in their first quarter opacity excess emission report due to startup/shutdown. The opacity exceedances occurred on 2/29/12 (40% opacity) and 3/18/12 (21% opacity) for a total of 12 minutes.
09/07/2012	ROP Semi 1 Cert	Compliance	Cert for peakers only.
08/14/2012	MACT (Part 63)	Compliance	Initial Notification received for Subpart UUUUU - No. 1 Boiler
10/06/2011	ROP Semi 1 Cert	Compliance	Semi-annual report
10/06/2011	ROP Semi 1 Cert	Compliance	Reported excess opacity in EER reports - not cited

Name: *J. [Signature]* Date: 10/16/13 Supervisor: *C. [Signature]*
Page 3 of 3