

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

FCE Summary Report

Facility : UNIVERSITY OF MICHIGAN	SRN : M0675
Location : 1239 KIPKE DR OSEH / CSSB	District : Jackson
	County : WASHTENAW
City : ANN ARBOR State: MI Zip Code : 48109	Compliance Status : Compliance
Source Class : MAJOR	Staff : Glen Erickson
FCE Begin Date : 10/1/2013	FCE Completion Date : 9/17/2014
Comments : Company is in compliance with all applicable air regulations at this time.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/16/2014	ROP SEMI 2 CERT	Compliance	2 deviations = 1.5 hrs. when No. 9 turbine water injection pump failed, and turbine continued operating until another boiler was able to come on-line to meet the load. Shut down occurred as rapidly as safely possible. Relates to EU and FG for turbines, so 2 deviations. Acceptable. 1 deviation = 1 month period when NCRC turbine operated without operational gas meter. Was on DTE's line and fixed by utility. Turbine only operates in full load condition, so fuel usage was assumed at normal maximum. No emission problems. Acceptable mitigative actions.
07/24/2014	MACT (Part 63)	Compliance	UM submitted initial notification under 40 CFR, Part 63, Subpart ZZZZ for a new SI ICE of greater than 500 HP that will need certification through stack testing as required under 40 CFR, Part 60, Subpart JJJJ. Will comply with provisions of ZZZZ by meeting requirements of JJJJ.
06/25/2014	Stack Test	Compliance	Tom Maza, AQD-TPU reviewed and approved of the RATA performed on Boilers 3, 4, and 6 on February 18-20, 2014, and the March 28, 2014 field audit of the Boiler 6 continuous opacity monitoring system.

Activity Date	Activity Type	Compliance Status	Comments
05/20/2014	ROP Annual Cert	Compliance	3 total annual deviations, including 1 deviation for 12 minutes when No. 6 boiler's CEMs was down during fuel oil firing during new DCS installation commissioning in May, 2013. Certified Method 9 observations conducted during fuel oil testing for 12 minutes. A new COMs is being installed. Acceptable. And 2 deviations for 2nd SEMI period. Acceptable.
05/20/2014	ROP SEMI 2 CERT	Compliance	2 deviations reported: 1 for stratospheric ozone protection G.C. 34 regarding database maintenance, which is being updated from paper copies over time. Acceptable. 1 for loss of indication in DCS for co-gen 9 for less than 10 sec. Acceptable.
05/20/2014	ROP Other	Compliance	2014 Annual Relative Accuracy Test Audit Test Report for Boilers 3, 4, and 6, and COMs for Boiler 6. All tests appear acceptable, showing compliance. Field staff observed Boiler No. 4 RATA on 2-20-14. Not sure if TPU was on-site for any of the tests.
05/05/2014	ROP Other	Compliance	2014 Quarter 1 Boiler No. 6 quarterly emissions report; No CEMS deviations; No CEMS excess emissions; No fuel oil burned. Acceptable GE 5-5-14
04/25/2014	Scheduled Inspection	Compliance	Inspection to observe stack testing of new natural gas-fired emergency generator as ISR Building, and to discuss other aspects of their ROP.
03/11/2014	MAERS	Compliance	Timely submittal. Will audit w/i next 1-2 months. ROP Cert received 3-12-14. Audit completed on 4-15-14.
03/03/2014	ROP Other	Compliance	2014 Annual Relative Accuracy Test Audit Test Plan submitted timely. Acceptable.
02/20/2014	Scheduled Inspection	Compliance	Scheduled inspection and RATA observation.
01/27/2014	Excess Emissions (CEM)	Compliance	CEMS report for Boiler No. 6 for 3rd quarter 2013 shows no downtime, no out-of-control avgs. an 100% availability across 1586 hr. Appears accurate and complete.
10/24/2013	Scheduled Inspection	Compliance	Inspection of CPP to observe installation of new transmissometer on No. 6 boiler.

Activity Date	Activity Type	Compliance Status	Comments
10/08/2013	Scheduled Inspection	Compliance	Inspection of CPP to observe the demolition of No. 5 Boiler and check on CPP operations.

Name: GUEN ERICKSON Date: 9-17-14 Supervisor: 