

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

<b>Facility :</b> Michigan State University	<b>SRN :</b> K3249
<b>Location :</b> 426 Auditorium Rd. Board of Trustees Room 405	<b>District :</b> Lansing
	<b>County :</b> INGHAM
<b>City :</b> EAST LANSING <b>State:</b> MI <b>Zip Code :</b> 48824	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Brian Culham
<b>FCE Begin Date :</b> 9/11/2013	<b>FCE Completion Date :</b> 5/4/2015
<b>Comments :</b>	

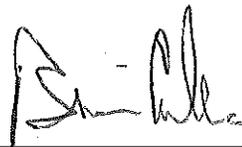
List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
04/22/2015	Scheduled Inspection	Compliance	This was a scheduled inspection. Its purpose was to complete a Full Compliance Evaluation (FCE) of processes covered under section 2 of the ROP MI-ROP-K3249-2009. I announced my inspection the week before so that I could be certain that Robert Ellerhorst was available. Issues involving a Working Draft ROP were discussed.
04/14/2015	Scheduled Inspection	Compliance	This was a Scheduled Inspection and a Partial Compliance Evaluation (PCE). An inspection of the TB Simon Power Plant is scheduled for next week. Following that inspection a Full Compliance Evaluation (FCE) will be completed.
04/08/2015	MAERS	Compliance	
04/07/2015	ROP Tech Review Notes		Pasted review Notes into database
02/25/2015	ROP Annual Cert	Compliance	Robert Ellerhorst Director of Utilities
02/25/2015	ROP SEMI 2 CERT	Compliance	R. Ellerhorst, Director of Utilities. 12 CEM/COMs downtime reported. Opacity exceedence on Units #3 totaling 102 minutes for 3rd quarter, mainly process upsets and soot blowing.
02/24/2015	ROP Annual Cert	Compliance	Satish Udpa Exec VP Admin Services

Activity Date	Activity Type	Compliance Status	Comments
02/24/2015	ROP SEMI 2 CERT	Compliance	Satish Udpa Exec VP Admin Services
02/24/2015	Excess Emissions (CEM)	Compliance	4th quarter summary report. Unit #3 - 0.09% of operating time over limit. 10/08/2014 Unit #3 had a 18 minute exceedance over 40%.
11/12/2014	Excess Emissions (CEM)	Compliance	3rd quarter summary report. Unit #3 - 0.05% of operating time over limit. 9/18/2014 Unit #3 had a 18 minute excursion over 27 %.
09/02/2014	Other Non ROP	Compliance	This is summary of the 10 air monitoring events at the MSU Waste Storage Facility
09/02/2014	ROP Semi 1 Cert	Compliance	R. Ellerhorst, Director of Utilities. 14 CEM/COMs downtime episodes. 66 min opacity exceedance Unit 3.
09/02/2014	ROP Semi 1 Cert	Compliance	Satish Udpa is R.O., V.P. Admin. Services
08/05/2014	Excess Emissions (CEM)	Compliance	2nd quarter emission report for Units 1, 2, 3, 4, 6. Opacity exceedences 0.5% of operating time. 6/01/14 Unit #3 had a 24 minute excursion.
05/19/2014	CO/CJ	Compliance	Hand delivered. Request to terminate 5-2009. Entered on 4/30/2009.
05/06/2014	Excess Emissions (CEM)	Compliance	1st quarter emission report for Units 1, 2, 3, 4, 6. Opacity exceedences all less than 1.0% of operating time. Unit #3 had 2-6 min. episodes. Unit #4 exceeded NOx #/mmbtu emission limit for 4 hours during a startup on 1/03. Coal limit is 0.16, but prorated when burning gas. High value of 0.13 reported.
03/19/2014	MAERS	Compliance	Check MAERS for any review comments. ROP cert. received 3-17-14 for both sections.
03/10/2014	MACT (Part 63)	Compliance	Request for 12 month extension of the Boiler MACT subpart DDDDD for Boilers #1, #2, and #4. Approval letter drafted.
02/24/2014	ROP Annual Cert	Compliance	R. Ellerhorst, Director of Utilities
02/24/2014	ROP SEMI 2 CERT	Compliance	R. Ellerhorst, Director of Utilities. 11 CEM/COMs downtime episodes. 7 hour deviation of CO 24 hour limit on Unit #4 due to start up. Opacity exceedence on Units #1 and #3 totalling 168minutes reported.

Activity Date	Activity Type	Compliance Status	Comments
02/19/2014	ROP Other	Compliance	Report of abnormal condition during startup, UE-2-UNIT4.
02/19/2014	ROP Annual Cert	Compliance	Satish Udpa Exec VP Admin Services
02/19/2014	ROP SEMI 2 CERT	Compliance	Satish Udpa Exec VP Admin Services
01/08/2014	Rule 912	Compliance	Initially reported by e-mail. Exceedence of 24 hour rolling NOx limit. Dual fired limit is calculated based on fuel rates. Caused by start-up after outage and contractor slowed by extreme weather conditions. Non-compliance condition existed for 4 hours. Returned to Compliance. Certification.
01/08/2014	Other Non ROP		Notification of actual final specification of completed tank SK -83. This may also be an NSPS subpart Kb requirement.
11/08/2013	Excess Emissions (CEM)	Compliance	Emission report for 3rd quarter, # 1 - 4 and 6. No exceedences reported other than opacity. Opacity exceedences all less than 1.0% of operating time. Unit #3 episode lasted 18 minutes. Unit #4 exceeded CO emission limit for 7 hours during a shutdown on 7/30. Shutdown exempt from limit.

Name:



Date:

5-4-2015

Supervisor:

