

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : CARGILL SALT - ST. CLAIR	SRN : A6240
Location : 916 S. RIVERSIDE AVE.	District : Southeast Michigan
	County : SAINT CLAIR
City : SAINT CLAIR State: MI Zip Code : 48079	Compliance Status : Compliance
Source Class : MAJOR	Staff : Robert Elmouchi
FCE Begin Date : 1/2/2014	FCE Completion Date : 9/29/2015
Comments : Facility appears to be in compliance with all evaluated permit conditions.	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
07/01/2015	Scheduled Inspection	Compliance	Scheduled inspection.
04/16/2015	Excess Emissions (CEM)	Compliance	Boiler No. 5, Quarterly Excess Emissions Report, Q1 2015. Permittee reported 0.05% duration of excess emissions and 0.85% CEM downtime.
04/16/2015	Excess Emissions (CEM)	Compliance	Boiler No. 10, Quarterly Excess Emissions Report, Q1 2015. Permittee reported 0.% duration of excess emissions and 1.58% CEM downtime.
03/30/2015	CEM RATA	Compliance	Test Protocol for the annual RATA on EUBOILER10.
03/16/2015	ROP Other	Compliance	Boiler No. 10 - Permit # 184-01A Cylinder Gas Audit - 1st Quarter 2015. Audit summary indicates passing results for low gas error and mid gas error for both NOx and CO2.
02/24/2015	Telephone Notes	Compliance	EUBOILER5 Process Changes.

Activity Date	Activity Type	Compliance Status	Comments
02/05/2015	ROP Annual Cert	Compliance	All reported deviations relate to visible emissions from Boiler 5, which is scheduled for replacement mid 2015. Six (6) opacity exceedance deviations occurred during Startup/Shutdown and three (3) opacity exceedance deviations occurred during load transfer from Boiler10 to Boiler5. One (1) opacity exceedances occurred during a soot blow-down and one (1) opacity exceedance occurred when a pressure transmitter malfunctioned. These deviations do not appear to warrant a violation notice.
02/05/2015	ROP SEMI 2 CERT	Compliance	All reported deviations relate to visible emissions from Boiler 5, which is scheduled for replacement mid 2015. One (1) opacity exceedance deviation occurred during Startup/Shutdown and three (3) opacity exceedance deviations occurred during load transfer from Boiler10 to Boiler5. These deviations do not appear to warrant a violation notice.
02/05/2015	Excess Emissions (CEM)	Compliance	Boiler No. 5 Quarterly Excess Emissions Report (EER) for Opacity 3rd and 4th Quarters 2014. Zero percent EE Q3 and 0.02% EE Q4. 0.40% CEM downtime Q# and 0.60% CEM downtime Q4.
02/05/2015	Excess Emissions (CEM)	Compliance	Boiler No. 10 Quarterly Excess Emissions Report (EER) for Opacity, 3rd & 4th Quarters 2014. Zero percent excess emissions reported each quarter. 1.6% CEM downtime Q3. 1.7% CEM downtime Q4.
01/06/2015	Excess Emissions (CEM)	Compliance	Cylinder Gas Audit for Boiler No. 10 - 4th Quarter 2014. Report summary indicates the NOx and CO2 Low Gas Error and Mid Gas Error pass.
10/28/2014	Excess Emissions (CEM)	Compliance	Boiler No. 5 Quarterly Excess Emissions Report (EER) for Opacity 3rd Quarter 2014. 0.00% excess emissions and 0.40% CEM downtime.

Activity Date	Activity Type	Compliance Status	Comments
10/28/2014	Excess Emissions (CEM)	Compliance	Boiler No. 10 Emissions Report for the 2nd Quarter 2014. 0.00% excess emissions and 1.60% CEM downtime.
10/28/2014	CEM RATA	Compliance	EUBOILER 5 and EUSCREENING Emissions Test Report. Test results indicate compliance with emission limits.
09/22/2014	ROP Other	Compliance	Boiler No. 10 Cylinder Gas Audit - 3rd Quarter 2014 Passed low gas error and mid gas error.
09/05/2014	Complaint Investigation	Compliance	Fallout complaint.
09/04/2014	Stack Test Observation	Compliance	Measuring material throughput into EUSCREENING.
08/04/2014	CEM RATA	Compliance	EUBOILER 5 and EUSCREENING Emissions Test Plan
08/04/2014	Excess Emissions (CEM)	Compliance	Boiler No. 5 - Quarterly Excess Emissions Report (EER) for Opacity 2nd Quarter 2014. 0.03% excess emissions and 0.41% CEM downtime.
08/04/2014	Excess Emissions (CEM)	Compliance	Boiler No. 10 - Semi-Annual Excess Emissions Report (EER) for NOx for 2nd Quarter. 0% excess emissions and 1.55% CEM downtime.
04/14/2014	MAERS	Compliance	MAERS Certification - Signed. Received in a timely manner.
03/14/2014	ROP Other	Compliance	Cylinder Gas Audit for Boiler #10 - Permit No. 184-01A 1st Quarter 2014. Report of audit results indicates the low and mid gas errors were within acceptable ranges..

Name:

[Signature]

Date:

9/29/15

Supervisor:

CJE