

B2796 - FCE - 20170808

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

FCE Summary Report

Facility : ST. CLAIR / BELLE RIVER POWER PLANT	SRN : B2796
Location : 4901 POINTE DR.	District : Southeast Michigan
	County : SAINT CLAIR
City : SAINT CLAIR State: MI Zip Code : 48054	Compliance Status : Compliance
Source Class : MAJOR	Staff : Francis Lim
FCE Begin Date : 9/29/2015	FCE Completion Date : 9/29/2017
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
09/21/2017	MACT (Part 63)	Compliance	Mercury and Air Toxics Standards (MATS) Semi-Annual Compliance for Saint Clair Power Plant (SCPP). Permittee reported: "There were no periods of malfunction for the reporting period beyond the excess emissions reported, which caused or may have caused an applicable emission limit to be exceeded." CMS downtime occurs each quarter for quarterly calibrations. Other reported downtimes occurred due to maintenance, mechanical, or software failures, which appear to have been corrected in a timely manner. Report also contains a Fuel Use Summary and Startup & Shutdown CEMS data.
09/21/2017	CEM RATA	Compliance	RRA Test Report for Particulate Matter Continuous Emissions Monitoring System (PM CEMS) on the exhaust of Unit 6 - SCPP. The permittee reported that the results of three particulate test runs fell within the applicable tolerance range of the PM CEMS correlation requirements.
09/21/2017	ROP Semi 1 Cert	Compliance	Saint Clair Power Plant Semi01-17. Deviations reported previously in April and July 2017 Section 1 excess opacity emission reports.

Activity Date	Activity Type	Compliance Status	Comments
09/21/2017	CAM Excursions/Exceedances	Compliance	SC CAM Excursion Reports CAM Opacity Monitor Downtime Reports
09/21/2017	ROP Semi 1 Cert	Compliance	Zero deviations reported.
09/15/2017	Stack Test	Compliance	SAINT CLAIR POWER PLANT:3rd Quarter HCL Test for Units 1, 2, 3 and 6 - SC. The four test reports indicated the following HCl emission rate (Lbs./MmBtu): Boiler 1 = 0.0002 Boiler 2 = 0.0003 Boiler 3 = <0.0002 (equivalent to below detection limit) Boiler 6 = 0.0017 NOTE: MATS Limit is 0.002 lbs./MMBtu.
09/15/2017	ROP Semi 1 Cert	Compliance	SC Semi01-17 submitted timely. Zero deviations reported.
08/15/2017	ROP Other	Compliance	Bell River Power Plant - UNIT 1 MATS HCl EMISSIONS TEST PERFORMED ON JULY 7, 2017. Coal fuel laboratory analysis indicates the BTU/lb. = 8074. The weight percent sulfur was 0.22. NOTE: FG-BOILERS-BR does not contain material limits or process/operational conditions that specify BTU/lb. or weight percent sulfur. This analysis was performed to compare with the pending emissions test report.
08/08/2017	Scheduled Inspection	Compliance	scheduled inspection
07/27/2017	ROP Qrtly Cert	Compliance	SC Quarterly Excess Emission & Monitoring System Performance reports, OK. Only Units 1, 2, 3, & 6 operated. Units 4 & 7 is still shutdown. Quarterly Sulfur Dioxide, Monthly Emission Rate Averages, OK.
07/26/2017	CEM RATA	Compliance	RRA Test Report for Particulate Matter Continuous Emissions Monitoring System (PM CEMS) on the exhaust of Unit 1 - Belle River - passed.
07/26/2017	Stack Test	Compliance	2nd Quarter HCL Test conducted April 27, 2017 for BR-2, passed.
07/26/2017	Stack Test	Compliance	2nd Quarter HCL Test for BR-1 conducted April 25, 2017, passed.
07/25/2017	ROP Qrtly Cert	Compliance	SC-6 Quarterly HCL Emission Test, per FG-DSI/ACI-SC, V.1 AND IX.1

Activity Date	Activity Type	Compliance Status	Comments
07/25/2017	Stack Test	Compliance	2nd Quarter HCL Test Report SC Unit 6. A 223 load (GMW) the HCl emission rate was 0.0013 lbs./MMBtu. MATS limit is 0.002 lbs./MMBtu.
07/25/2017	ROP Qrtly Cert	Compliance	BR Quarterly Excess Emission & Monitoring System Performance reports, Quarterly Sulfur Dioxide, Monthly Emission Rate Averages. April 2017: 0.62 lbs SO2/MMBtu. May 2017: 0.63 lbs SO2/MMBtu. June 2017: 0.59 lbs SO2/MMBtu. The SO2 emission limit per FG-BOILERS-BR is 1.2 ponds per MMBtu. Zero percent excess emissions and zero percent CEM downtime. Two opacity exceedances associated with Belle River stack 2; Exceedance 1 at 28 percent (limit 27 percent), exceedance 2 at 34 percent (limit 27 percent).
07/17/2017	Stack Test Observation	Compliance	BRPP, UNIT 1, HCl MATS emission test observation.
07/17/2017	Stack Test Observation	Compliance	Belle River Power Plant, Unit 1, HCl emissions test, coal fuel analysis.
06/23/2017	Stack Test	Compliance	2nd Quarter HCL Test Report SC Unit 3. Source reported <0.0003 lbs. HCl/ MMBtu, which appears in compliance with MATS limit of 0.002 lbs. HCl/ MMBtu.
06/23/2017	Stack Test	Compliance	2nd Quarter HCL Test Report SC Unit 1. Source reported <0.0002 lbs. HCl/ MMBtu, which appears in compliance with MATS limit of 0.002 lbs. HCl/ MMBtu.
06/23/2017	Stack Test	Compliance	2nd Quarter HCL Test Report SC Unit 2. Source reported <0.0002 lbs. HCl/ MMBtu, which appears in compliance with MATS limit of 0.002 lbs. HCl/ MMBtu.
06/06/2017	Stack Test	Compliance	Report on Mercury Sorbent Trap System RATA Testing, SC Unit 6. Report indicated source passed RATA test.
06/02/2017	ROP Qrtly Cert	Compliance	BR Quarterly Excess Emission & Monitoring System Performance reports, OK. Quarterly Sulfur Dioxide, Monthly Emission Rate Averages, OK.

Activity Date	Activity Type	Compliance Status	Comments
05/01/2017	ROP Qrtly Cert	Compliance	SCPP 1st Quarter Excess Emission / CEMS Monitor Downtime Reports: Stack 1, 0.0%/0.0%; Stack 2, 0.0% / 0.3%; Stack 3, 0.0%/0.0%; Stack 4, 0.0%/0.0%; Stack 6 0.0%/1.0%; Stack 7, 0.0%/0.0%. SO2 CEMS Quarterly Sulfur Dioxide, Monthly Emission Rate Averages - Reported: January, 0.52 lb./MMbtu; February, 0.64 lb./MMbtu; and March 0.64 lb./MMbtu. All reported values are less than the 1.67 lb./MMbtu permit limit.
05/01/2017	Stack Test	Compliance	4th Q 2016 Test Report for HCl, St. Clair - Unit 6. Source reported <0.0002 lbs. HCl/MMBtu, which appears to be in compliance with the MATS limit of 0.002 lbs./MMBtu.
05/01/2017	Stack Test	Compliance	1st Q 2017 Test Report for HCl, BR-2, OK.
05/01/2017	Stack Test	Compliance	Relative Response Audit Test Report for PM CEMS on the exhaust of Unit 2 - Belle River - OK.
05/01/2017	Stack Test	Compliance	Mercury STMS RATA Report for Unit 2 - Belle River OK.
04/18/2017	Stack Test	Compliance	Mercury RATA Test Report for Hg STMS - Probes 1 & 2 on the exhaust of Unit 3 - St. Clair. Probe 1 appears to be in compliance with Mean Difference + CC. Probe 2 appears to be in compliance with Mean Difference + CC and Relative Accuracy percent.
04/10/2017	Stack Test	Compliance	Mercury RATA Test Report for Hg STMS - Probes 1 & 2 on the exhaust of Unit 2 - St. Clair Power Plant.
04/10/2017	Stack Test	Compliance	Mercury RATA Test Report for Hg STMS - Probes 1 & 2 on the exhaust of Unit 1 - St. Clair Power Plant.
03/31/2017	Stack Test	Compliance	Mercury STMS RATA Report - BR Unit 1, passed.
03/31/2017	Stack Test	Compliance	RRA Test Reports for PM CEMS - SC Unit 1, passed.
03/31/2017	Stack Test	Compliance	RRA Test Reports for PM CEMS - SC Unit 2, passed.
03/31/2017	Stack Test	Compliance	RRA Test Reports for PM CEMS - SC Unit 3, passed.

Activity Date	Activity Type	Compliance Status	Comments
03/27/2017	ROP Other	Compliance	MATS Semi-Annual Compliance Report - St. Clair Power Plant. Unit 2 has HCl exceedance - previously reported.
03/23/2017	ROP Other	Compliance	MATS Semi-Annual Compliance Report - Belle River, OK.
03/23/2017	Stack Test	Compliance	1st Q 2017 Test Report for HCl, BR-1, OK.
03/23/2017	CAM Excursions/Exceedances	Compliance	BR CAM Excursion Report - no excursions. CAM Opacity Monitor Downtime Report, acceptable.
03/23/2017	ROP SEMI 2 CERT	Compliance	BR Semi02-16 submitted timely. Deviations due to opacity exceedances - not considered excessive.
03/23/2017	ROP Annual Cert	Compliance	BR Annual-16 submitted timely. Deviations due to opacity exceedances - not considered excessive.
03/23/2017	ROP SEMI 2 CERT	Compliance	Section 1 Semi02-16 submitted timely. Deviations for opacity exceedances - not considered excessive.
03/23/2017	ROP Annual Cert	Compliance	Section 1 Annual-16 submitted timely. Deviations reported for opacity exceedances - not considered excessive.
03/23/2017	CAM Excursions/Exceedances	Compliance	SC CAM Excursion Reports - no excursions. CAM Opacity Monitor Downtime Reports, OK.
03/21/2017	ROP Other	Non Compliance	Semi-Annual MATS Compliance Report.
03/20/2017	ROP Other	Compliance	MAERS ROP Certification form.
03/20/2017	ROP Other	Compliance	MAERS ROP Certification form.
03/20/2017	ROP Other	Compliance	MAERS ROP Certification form.
03/20/2017	ROP Other	Compliance	MAERS ROP Certification form.
03/20/2017	ROP Other	Compliance	MAERS ROP Certification form.
03/15/2017	NSR Emissions Report	Compliance	Revised - 2016 NSR Emissions Report - St. Clair Power Plant - OK.
03/15/2017	NSR Emissions Report	Compliance	2016 NSR Emissions Report - Belle River Power Plant - OK.
03/15/2017	NSR Emissions Report	Compliance	2016 NSR Emissions Report - St. Clair Power Plant - OK.
03/14/2017	ROP Other	Compliance	A2A Emission Comparison Report, Belle River Fuels Co., OK.
03/14/2017	ROP Other	Compliance	A2A Emission Comparison Report, St. Clair, OK.
03/14/2017	ROP Other	Compliance	A2A Emission Comparison Report, St. Clair Fuels Co., OK.
03/14/2017	Telephone Notes	Compliance	A2A Emission Comparison Report

Activity Date	Activity Type	Compliance Status	Comments
03/13/2017	ROP Other	Compliance	A2A Emission Comparison Report, Belle River, OK.
03/13/2017	Stack Test	Compliance	1st Q Test Report for HCl, SC-3, passed.
03/13/2017	Stack Test	Compliance	1st Q Test Report for HCl, SC-1, passed.
03/10/2017	ROP SEMI 2 CERT	Compliance	Section 2 Semi02-16 submitted timely. No deviations.
03/10/2017	ROP Annual Cert	Compliance	Section 2 Annual-16 submitted timely, no deviations.
03/10/2017	ROP Annual Cert	Compliance	Section 4 Annual-16 submitted timely, no deviations.
03/10/2017	ROP SEMI 2 CERT	Compliance	Section 4 Semi02-16 submitted timely, no deviations.
03/10/2017	ROP Annual Cert	Compliance	Section 5 Annual-16 submitted timely, no deviations.
03/10/2017	ROP SEMI 2 CERT	Compliance	Section 5 Semi02-16 submitted timely, no deviations.
01/25/2017	Stack Test	Compliance	4th Q Test Report for Hydrogen Chloride, BR-2. OK.
01/25/2017	Stack Test	Compliance	4th Q Test Report for Hydrogen Chloride for SC-2. OK.
01/25/2017	Stack Test	Compliance	4th Q Test Report for Hydrogen Chloride for SC-3. OK.
01/25/2017	Stack Test	Compliance	4th Q Test Report for Hydrogen Chloride, BR-1. OK.
01/25/2017	ROP Qrtly Cert	Compliance	Quarterly Excess Emission & Monitoring System Performance reports, per FG-BOILERS-BR, Condition VII.4 Quarterly Sulfur Dioxide, Monthly Emission Rate Averages per FG-BOILERS-BR, Condition VII.5
01/25/2017	ROP Qrtly Cert	Compliance	Quarterly COMS and SO2 Excess Emissions, OK. Monitor Downtime OK (SO2 CEMS 1.3% due to PLC software failure). Quarterly Sulfur Dioxide, Monthly Emission Rate Averages, OK.
01/25/2017	ROP Annual Cert	Compliance	Section 6 Annual16 submitted timely. No deviations.
01/25/2017	ROP Annual Cert	Compliance	Section 7 Annual-16 submitted timely. No deviations.
01/25/2017	ROP SEMI 2 CERT	Compliance	Section 7 ROP Semi02-16 submitted timely. No deviations.
01/25/2017	ROP SEMI 2 CERT	Compliance	Section 6 ROP Semi02-16 submitted timely. No deviations.
01/18/2017	Stack Test	Compliance	2nd Quarter Test Report for Hydrogen Chloride, BR Unit 1. OK.

Activity Date	Activity Type	Compliance Status	Comments
01/18/2017	Stack Test	Compliance	2nd Quarter Test Report for Hydrogen Chloride, BR Unit 2. OK.
01/18/2017	Stack Test	Compliance	3rd Quarter Test Report for Hydrogen Chloride, BR Unit 1. OK.
01/18/2017	Stack Test	Compliance	3rd Quarter Test Report for Hydrogen Chloride, BR Unit 2. OK.
01/10/2017	Stack Test	Compliance	1st Q Test Report for HCl, SC-2, passed.
12/15/2016	Stack Test	Compliance	4th Quarter 2016 Test Report for Hydrogen Chloride, SC Unit 1 - passed.
12/15/2016	ROP Other	Compliance	FGBLR-General NOx Allowance Deduction Information per Table F -01.1, Sec. VI.2 - ROP certification received.
12/15/2016	ROP Other	Compliance	FGBLR1-2-BR NOx Allowance Deduction Information - ROP certification received.
12/15/2016	ROP Other	Compliance	FG-CTG-DP NOx Allowance Deduction Information - ROP certification received.
12/15/2016	Stack Test	Compliance	PS-11 Correlation Revised Test Report - BR Unit 1 - meets correlation.
12/15/2016	Stack Test	Compliance	PS-11 Correlation Test Report - BR Unit 1 - meets correlation. Test report emailed and printed. Test date: June 6-8, 2016.
12/15/2016	ROP Qrtly Cert	Compliance	3rd Q Excess Emission & Monitoring System Performance reports, OK. BR-2 SO2 CEMS downtime - 1.12%. Quarterly Sulfur Dioxide, Monthly Emission Rate Averages, OK.
12/15/2016	Stack Test	Compliance	3rd Q Test Report for Hydrogen Chloride on the exhaust of BR-2. OK.
11/09/2016	MACT (Part 63)	Compliance	SC 1, 2, 3, 4 MATS Notification of Compliance Report for HCl (except Unit 2), Mercury, and PM.
11/04/2016	MACT (Part 63)	Compliance	Notification of Compliance Status for Mercury and Air Toxics Standards 40CFR63, Subpart UUUUU for SC-6 and SC-7 - Mercury, PM, and HCl.
11/04/2016	CAM Excursions/Exceedances	Compliance	SC CAM Excursion Reports, no excursions. CAM Opacity Monitor Downtime Reports, acceptable.

Activity Date	Activity Type	Compliance Status	Comments
11/04/2016	MACT (Part 63)	Compliance	Notification of Compliance Status for Mercury and Air Toxics Standards 40CFR63, Subpart UUUUU for SC-2 - HCl only.
11/04/2016	MACT (Part 63)	Compliance	Notification of Compliance Status for Mercury and Air Toxics Standards 40CFR63, Subpart UUUUU for BR-2 - Mercury, PM, and HCl..
11/04/2016	MACT (Part 63)	Compliance	Notification of Compliance Status for Mercury and Air Toxics Standards 40CFR63, Subpart UUUUU for SC-1; Mercury, PM, and HCl.
10/28/2016	Stack Test	Compliance	2nd Quarter Test Report for Hydrogen Chloride - SC Unit 4 - passed.
10/28/2016	ROP Semi 1 Cert	Non Compliance	Section 1 Semi01-16 submitted timely. Deviations due to opacity and mercury exceedances (NOV issued).
10/26/2016	ROP Qrtly Cert	Compliance	SCPP 3rd Quarter COMS Excess Emission, acceptable Monitor Downtime Reports OK (Unit 2 1.0% COMS DT), SO2 CEMS DT, OK Quarterly Sulfur Dioxide, Monthly Emission Rate Averages, OK.
10/26/2016	Stack Test	Compliance	3rd Quarter Test Report for Hydrogen Chloride SC Unit 2 - OK.
10/26/2016	Stack Test	Compliance	PS-11 Correlation Test Report - SC Unit 4 (rev 1) meets correlation criteria. Particulate Relative Response Audit Test Report - Unit 4 (rev 1) - meets RRA requirements.
10/26/2016	Stack Test	Compliance	PS-11 Correlation Test Report - SC Unit 3 (rev 1) meets correlation criteria. Particulate Relative Response Audit Test Report - Unit 3 (rev 1) - meets RRA requirements.
10/26/2016	Malfunction Abatement Plan	Compliance	Fugitive Dust Control and Malfunction Abatement Plans for FG-ISLANDS-BR - reviewed.
10/26/2016	Stack Test	Compliance	PS-11 Correlation Test Report - SC Unit 7 (rev 1) - meets PS-11 correlation criteria

Activity Date	Activity Type	Compliance Status	Comments
10/26/2016	Stack Test	Compliance	PS-11 Correlation Test Report - SC Unit 2 (rev 1) meets correlation criteria. Particulate Relative Response Audit Test Report - Unit 2 (rev 1) - meets RRA requirements.
10/26/2016	Stack Test	Compliance	2nd Quarter Test Report for Hydrogen Chloride - SC Unit 7, OK.
10/26/2016	Stack Test	Compliance	2nd Quarter Test Report for Hydrogen Chloride - BR Unit 1, OK.
10/26/2016	Stack Test	Compliance	2nd Quarter Test Report for Hydrogen Chloride - BR Unit 2, OK.
10/26/2016	Stack Test	Compliance	2nd Quarter Test Report for Hydrogen Chloride - SC Unit 2, OK.
10/26/2016	ROP Qrtly Cert	Compliance	SCPP 2nd Quarter COMS Excess Emission and Monitor Downtime Reports and SO2 CEMS, OK. Quarterly Sulfur Dioxide, Monthly Emission Rate Averages, acceptable.
10/26/2016	Malfunction Abatement Plan	Compliance	Fugitive Dust Control and Malfunction Abatement Plans for FG-ISLANDS-SC - reviewed.
10/25/2016	Stack Test	Compliance	PS-11 Correlation Test Report - SC Unit 1 - meets PS-11 correlation criteria.
10/25/2016	Stack Test	Compliance	PS-11 Correlation Test Report - SC Unit 6 - meets PS-11 correlation criteria.
10/25/2016	Stack Test	Compliance	3rd Quarter Test Report for Hydrogen Chloride, SC Unit 4, OK.
10/25/2016	Stack Test	Compliance	3rd Quarter Test Report for Hydrogen Chloride, SC Unit 2 - passed.
10/25/2016	Stack Test	Compliance	3rd Quarter Test Report for Hydrogen Chloride, SC Unit 3, passed.
10/25/2016	Stack Test	Compliance	3rd Quarter Test Report for Hydrogen Chloride, SC Unit 6, passed.
10/25/2016	Stack Test	Compliance	3rd Quarter Test Report for Hydrogen Chloride SC Unit 7, passed.
10/25/2016	ROP Semi 1 Cert	Compliance	Belle River Semi01-16 submitted timely. Deviations due to opacity exceedances. No LOV.

Activity Date	Activity Type	Compliance Status	Comments
10/25/2016	Stack Test	Compliance	BR Unit 2 PS-11 Correlation Test Report (Rev 1) - requirement satisfied.
10/25/2016	Stack Test	Compliance	BR Unit 2 PS-11 Correlation Test Report - meets correlation criteria.
10/25/2016	Stack Test	Compliance	3rd Quarter Test Report for Hydrogen Chloride, BR Unit 1 - passed.
10/25/2016	Stack Test	Compliance	ROP Emissions CO Test Report, BR Unit 1 - OK.
10/19/2016	ROP Qrtly Cert	Compliance	Belle River Power Plant: 2nd Quarter Excess Emission & Monitoring System Performance reports, per FG-BOILERS-BR, Condition VII.4 - good results. Quarterly Sulfur Dioxide, Monthly Emission Rate Averages, OK.
10/05/2016	CAM Excursions/Exceedances	Compliance	BRPP CAM Excursion Report, per FG-BOILERS-BR, VII.8 - no excursions. CAM Opacity Monitor Downtime Report, per FG-BOILERS-BR, VII.9 - acceptable.
10/05/2016	ROP Semi 1 Cert	Compliance	Section 2 Semi01-16 submitted timely. No deviations.
10/05/2016	ROP Semi 1 Cert	Compliance	Section 4 Semi01-16 submitted timely. No deviations.
10/05/2016	ROP Semi 1 Cert	Compliance	Section 5 Semi01-16 submitted timely. No deviations.
09/06/2016	Complaint Investigation	Compliance	
08/30/2016	Stack Test	Compliance	PS-11 Correlation Test Report - SC Unit 1 (rev 1) meets correlation criteria. Particulate Relative Response Audit Test Report - Unit 1 (rev 1) - meets RRA requirements.
08/30/2016	Stack Test	Compliance	Mercury STMS RATA Report - BR Unit 4.
08/30/2016	Stack Test	Compliance	2nd Quarter HCL Test Report SC Unit 1- passed.
08/30/2016	Stack Test	Compliance	Mercury STMS RATA Report - BR Unit 2, passed.
08/30/2016	Stack Test	Compliance	Mercury STMS RATA Report - SC Unit 7, passed.
08/30/2016	Stack Test	Compliance	2nd Quarter Test Report for Hydrogen Chloride - SC Unit 6, OK.
08/30/2016	Stack Test	Compliance	PS-11 Correlation Test Report - SC Unit 1 - meets correlation criteria.

Activity Date	Activity Type	Compliance Status	Comments
08/30/2016	Stack Test	Compliance	Mercury STMS RATA Report - SC Unit 1, passed.
08/29/2016	Stack Test	Compliance	Mercury STMS RATA Report - SC Unit 3, passed.
08/29/2016	ROP Qrtly Cert	Compliance	1st Quarter Section 1 COMS Excess Emission and Monitor Downtime Reports, OK, except Unit 4 DT (1.1% DT due to opacity monitor failure on 01/10/2016. SO2 CEMS excess emissions and DT, OK. Quarterly Sulfur Dioxide, Monthly Emission Rate Averages, acceptable.
08/29/2016	Stack Test	Compliance	2nd Quarter Test Report for Hydrogen Chloride - SC Unit 3 - passed.
08/29/2016	ROP Semi 1 Cert	Compliance	SC Section 6 Semi01-16 submitted timely. No deviations.
08/29/2016	Stack Test	Compliance	Mercury STMS RATA Report - SC Unit 2, passed.
08/29/2016	ROP Semi 1 Cert	Compliance	SC Section 7 Semi01-16 submitted timely. No deviations.
08/29/2016	Stack Test	Compliance	Mercury STMS RATA Report - SC Unit 4, passed.
07/26/2016	Stack Test Observation	Compliance	
07/26/2016	Meeting Notes	Compliance	SO2 SIP for St. Clair County
06/23/2016	Stack Test	Compliance	SC Unit 4 PS-11 Correlation Test Report - meets correlation criteria.
06/23/2016	Stack Test	Compliance	SC Unit 7 PS-11 Correlation Test Report - meets correlation criteria.
06/23/2016	Stack Test	Compliance	Mercury STMS RATA Report - SC Unit 4.
06/23/2016	Stack Test	Compliance	Mercury STMS RATA Report - SC Unit 6, passed.
06/23/2016	ROP Qrtly Cert	Compliance	BR 1st Quarter Excess Emission, OK Monitoring System Performance reports - DT ok except for Unit 1 SO2 CEMS (2.9% DT due to analyzer failure on 02/18/16) Quarterly Sulfur Dioxide, Monthly Emission Rate Averages, acceptable.
06/23/2016	Stack Test	Compliance	PS-11 Correlation Test Report - SC Unit 2 - meets correlation criteria.
06/23/2016	Stack Test	Compliance	St. Clair Unit 3 Particulate Emission Test Report - filterable PM (OK), PM10, PM2.5, and condensable PM

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06/23/2016	Stack Test	Compliance	Mercury STMS RATA Report - BR Unit 1, passed.
06/21/2016	MACT (Part 63)	Compliance	MACT ZZZZ Notification of Compliance Status Report - (2) 2.5 MW diesel peakers, performance testing showed compliance.
06/06/2016	Stack Test	Compliance	PS-11 Correlation Test Report - SC Unit 3 - meets correlation criteria.
06/02/2016	Stack Test	Compliance	Particulate Matter Emissions Compliance Test Report for St. Clair Power Plant - Units 1, 4, and 6. Total filterable PM (OK) - no limits for PM10, PM2.5 and condensable PM.
04/27/2016	ROP R215 Notification	Compliance	Notification of Permit Transfer - Sold from DTE East China, LLC to DTE Electric Company - Dean Peakers. A change of Section 5 of the permit MI-ROP-B2796-2015 is requested under 336.1216
04/27/2016	ROP Qrtly Cert	Compliance	Quarterly Excess Emission & Monitoring System Performance reports, per FG-BOILERS-BR, Condition VII.4, Opacity, NOx, and SO2 excess emissions acceptable. COMS and CEMS DT acceptable. Quarterly Sulfur Dioxide, Monthly Emission Rate Averages per FG-BOILERS-BR, Condition VII.5, acceptable.
04/27/2016	MAERS	Compliance	MAERS ROP Certification form.
04/06/2016	CAM Excursions/Exceedances	Compliance	SC CAM Excursion Reports, per FG-BLR-GEN-SC, VII.7, acceptable CAM Opacity Monitor Downtime Reports, per FG-BLR-GEN-SC, VII.8, acceptable
04/05/2016	ROP SEMI 2 CERT	Compliance	Section 1 Semi02-15 submitted timely. Deviations due to opacity exceedances.
04/05/2016	ROP Annual Cert	Compliance	Section 1 Annual-15 submitted timely. Deviations due to opacity exceedances.
04/05/2016	MAERS	Compliance	Section 5 MAERS ROP Certification form.
04/05/2016	MAERS	Compliance	Section 1 MAERS ROP Certification form. Postmarked March 15, 2016.
04/05/2016	ROP SEMI 2 CERT	Compliance	Section 3 Semi02-15 submitted timely. Deviations due to opacity exceedances.

Activity Date	Activity Type	Compliance Status	Comments
04/05/2016	CAM Excursions/Exceedances	Compliance	BR CAM Excursion Report, per FG-BOILERS-BR, VII.8, acceptable. CAM Opacity Monitor Downtime Report, per FG-BOILERS-BR, VII.9, acceptable.
04/05/2016	MAERS	Compliance	Section 3 MAERS Report Submission
04/05/2016	ROP Annual Cert	Compliance	Section 3 Annual-15 submitted timely. Deviations due to opacity excursions.
04/04/2016	ROP Annual Cert	Compliance	Section 6 Annual-15 submitted timely - no deviations.
04/04/2016	ROP Annual Cert	Compliance	Section 2 Annual-15 - no deviations. Not sure of postmark date.
04/04/2016	ROP SEMI 2 CERT	Compliance	Section 2 ROP Semi02-15 - no deviations. Unsure of postmark date.
04/04/2016	ROP Annual Cert	Compliance	Section 4 Annual-15 - no deviations. Not sure of postmark date.
04/04/2016	ROP SEMI 2 CERT	Compliance	Section 4 ROP Semi02-15 - no deviations. Unsure of postmark date.
04/04/2016	ROP Annual Cert	Compliance	Section 7 Annual-15 submitted timely - no deviations.
04/04/2016	ROP Annual Cert	Compliance	Section 5 Annual-15 - no deviations. Not sure of postmark date.
04/04/2016	ROP SEMI 2 CERT	Compliance	Section 5 ROP Semi02-15 - no deviations. Unsure of postmark date.
03/07/2016	ROP Other	Compliance	FGBLR NOx Allowance Deduction Information
03/07/2016	NSR Emissions Report	Compliance	2015 NSR Emissions Report - St. Clair Power Plant - no significant net emissions increase.
03/07/2016	ROP Other	Compliance	2015 St. Clair Power Plant Annual Emission Analysis Report under Permit #176-09. No significant net emissions increase.
03/07/2016	ROP Other	Compliance	2015 Belle River Power Plant Annual Emission Analysis Report. No significant net emissions increase.
02/29/2016	ROP SEMI 2 CERT	Compliance	Section 6 Semi02-15 submitted timely - no deviations.
02/29/2016	ROP SEMI 2 CERT	Compliance	Section 7 Semi02-15 submitted timely - no deviations.
02/29/2016	ROP Other	Compliance	FGBLR1-2-BR NOx Allowance Deduction Information

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02/29/2016	ROP Other	Compliance	FG-CTG-BR NOx Allowance Deduction Information
02/29/2016	ROP Other	Compliance	FG-CTG-DP NOx Allowance Deduction Information
01/26/2016	Stack Test	Compliance	ROP Emissions Test Report, EU-BOILER1-BR PM, PM10, PM2.5, condensables. Stack test conducted 11/25 - 11/26, 2015. Passed PM. No limit for others.
01/26/2016	ROP Qrtly Cert	Compliance	Quarterly COMS Excess Emission, acceptable. Monitor Downtime Reports (COMS, SO2 CEMS) per FG-BLR_GEN-SC, Condition VII.4, acceptable. Quarterly Sulfur Dioxide, Monthly Emission Rate Averages per FG-BLR_GEN-SC, Condition VII.5, acceptable.
01/25/2016	MACT (Part 63)	Compliance	Section 1 Notification of Compliance Status Reports 40CFR63 Subpart DDDDD. Tune up and one-time energy assessment done on Fulton boiler.
01/25/2016	MACT (Part 63)	Compliance	Section 3 Notification of Compliance Status Reports 40CFR63 Subpart DDDDD. North Aux Boiler and South Aux Boiler - limited use. Tune-ups done.
01/25/2016	ROP Annual Cert	Compliance	Section 5 Annual-12 submitted timely, no deviations. The facility (DTE East China) was sold to DTE Energy Company on October 4, 2015.
01/25/2016	ROP SEMI 2 CERT	Compliance	Section 5 Semi02-15, no deviations. The facility (DTE East China) was sold to DTE Energy Company on October 4, 2015.
01/25/2016	NSPS (Part 60)	Compliance	Section 5 NSPS Monitoring System Reports (July 1 - October 3, 2015). The facility (DTE East China) was sold to DTE Energy Company on October 4, 2015.
01/12/2016	MACT (Part 63)	Compliance	REVISED--Initial Notification 40CFR63 Subpart DDDDD for Belle River Aux boilers
01/12/2016	MACT (Part 63)	Compliance	REVISED--Initial Notification 40CFR63 Subpart DDDDD for the two St. Clair building heaters
01/06/2016	Telephone Notes	Compliance	Telephone notes

Activity Date	Activity Type	Compliance Status	Comments
01/05/2016	ROP Qrtly Cert	Compliance	Quarterly COMS Excess Emission and Monitor Downtime Reports and SO2 CEMS Monitor Downtime Reports, per FG-BLR_GEN-SC, acceptable. Quarterly Sulfur Dioxide, Monthly Emission Rate Averages per FG-BLR_GEN-SC, Condition VII.5, acceptable.
01/05/2016	ROP Other	Compliance	FGBLR-General NOx Allowance Deduction Information
01/05/2016	ROP Other	Compliance	FG-CTG-DP NOx Allowance Deduction Information
01/05/2016	ROP Other	Compliance	FGCTG-BR NOx Allowance Deduction Information
01/05/2016	Stack Test	Compliance	ROP Emissions Test Report, EU-BOILER2-SC PM (passed stack test), PM10, PM2.5.
11/25/2015	Stack Test	Compliance	Particulate Matter Emissions Compliance Test Report - Exhaust of Unit 2 - filterable PM, PM10, PM2.5 and condensable PM. Filterable PM less than ROP limit.
11/25/2015	ROP Other	Compliance	FGBLR1-2-BR NOx Allowance Deduction Information
10/27/2015	Stack Test	Compliance	PTI 164-08, Belle River Power Plant, Unit 1 (CO Emissions Testing). No CO limit.
10/27/2015	ROP Qrtly Cert	Compliance	Quarterly Excess Emission & Monitoring System Performance reports, per FG-BOILERS-BR, Condition VII.4, acceptable. Quarterly Sulfur Dioxide, Monthly Emission Rate Averages per FG-BOILERS-BR, Condition VII.5, acceptable.

Name:

J. A. J.

Date:

09-29-17

Supervisor:

Joye

