

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : Holland BPW, Generating Station & WWTP	SRN : B2357
Location : 64 Pine Ave	District : Grand Rapids
	County : OTTAWA
City : HOLLAND State: MI Zip Code : 49423	Compliance Status : Compliance
Source Class : MAJOR	Staff : Steve Lachance
FCE Begin Date : 6/29/2015	FCE Completion Date : 6/29/2016
Comments : FCE for FY'016 (SLachance, 7/6/16)	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
06/29/2016	Scheduled Inspection	Compliance	FCE for FY '016. See CA_B235735252. (SLachance, 6/29/16)
06/21/2016	Odor Evaluation	Compliance	Review of WWTP Odor Control Operations and off-site Odor Assessment (SLachance, 6/21/16)
06/13/2016	ROP Other	Compliance	Notification of compliance status per ICI Boiler MACT 40 CFR 63 DDDDD for EU-UNIT-4. This is an existing NG only unit. The report indicates completion of tune-up and energy assessment tasks.
05/02/2016	Excess Emissions (CEM)	Compliance	1st Quarter 2016 Excess Emissions/COMS Performance Reports; see CA_B235734400 (SLachance, 5/2/16)
05/02/2016	Other	Compliance	Review of Q1 2016 Excess Emissions/COMS Performance Reports
04/14/2016	Other	Compliance	Per 4/1/16 letter to EPA, EU-UNIT -5 will cease firing of coal and will operate on Natural Gas only as of 4/16/16. This "exits" the unit from MATS regulation. (SLachance, 4/14/16)
03/02/2016	MAERS	Compliance	ROP certification form for MAERS received 3/4/16; see MAERS Audit Review notes in Audit Console, e-MAERS. (SLachance, 3/4/16)

Activity Date	Activity Type	Compliance Status	Comments
02/22/2016	ROP Annual Cert	Compliance	(Sent in corrected Cert form 2/18/16); Review of required ROP report; received timely and properly certified. See CA_B235733437. (SLachance, 2/22/16)
02/22/2016	ROP SEMI 2 CERT	Compliance	Review of required ROP report; received timely and properly certified. See CA_B235733437. (SLachance, 2/22/16)
02/22/2016	CAM Excursions/Exceedances	Compliance	Review of required ROP report; received timely and properly certified. See CA_B235733437. (SLachance, 2/22/16)
02/22/2016	CAM monitor downtime	Compliance	Review of required ROP report; received timely and properly certified. See CA_B235733437. (SLachance, 2/22/16)
02/22/2016	Other	Compliance	Review of required ROP reports (certified deviations, CAM monitoring availability, CAM excursions) for the annual- and semi-annual periods ending 12-31-15. (SLachance, 2/22/16)
01/29/2016	MACT (Part 63)	Compliance	Notification of compliance for Boiler MACT DDDDD; existing NG only units; per MI-ROP-B2357-2014; multiple affected units; no emission limits; small units on 5-year tune-up cycle; initial tune-ups and one-time energy assessment reported to be completed. Timely and properly certified. (SLachance, 1/29/16)
01/15/2016	Excess Emissions (CEM)	Compliance	4th Quarter Excess Emissions Report; see CA_B235732986. (SLachance, 1/15/16)
01/15/2016	Other	Compliance	4th Q 2015 Excess Emissions/COMS Performance Reports
12/18/2015	Stack Test	Compliance	Particulate Emissions Testing for Units 3 and 4.
12/01/2015	Stack Test Observation	Compliance	Stack Test Observations for PM Test of Unit 3 on 12/1/15. Test required per ROP. Load = 8-9 MW, all opacity readings <5%. Network Environmental doing the test; no observed or reported issues through the first two test runs. Soot blow during Run 1. Off-site by 11:50 AM (tester's lunch break.) JHowe to be on-site for Unit 4 testing the next day. (SLachance, 12/2/15)

Activity Date	Activity Type	Compliance Status	Comments
11/30/2015	MACT (Part 63)	Compliance	Amended Notification of Applicability for DDDDD; to remove certain natural gas-fired space heaters (exempt from rule, included erroneously before) and to allow for granted 5-month compliance extension for Units 3 and 4 until 6/30/16. (SLachance, 11/30/15)
11/09/2015	ROP Other	Compliance	Annual Summary Report for Unit 4 - NOx emission rate for the 2015 ozone season; per fuel used and calculation. Received timely and properly certified. All NG combustion and low operating hours during this reporting period. (SLachance, 6/8/15)
10/15/2015	Excess Emissions (CEM)	Compliance	3rd Quarter Excess Emissions Report; see CA_B235731763. (SLachance, 10/15/15)
10/15/2015	Other	Compliance	Review of 3rd Q 2015 Excess Emissions/COMS Performance Reports. See CA_B235731763. (SLachance, 10/15/15)
09/18/2015	ROP Other	Compliance	Notification of intent to complete test protocols for Boiler MACT between 11-1-15 and 1-31-16; with subsequent retirement of Unit 3 and use of NG only as fuel; no DDDDD testing is required per this rule. (SLachance, 7/6/16)
09/18/2015	CEM RATA	Compliance	Report for Annual Relative Accuracy Test Audit (RATA) for EU-UNIT-5; the RATA was completed on July 28, 2015 (observed by SL and DPatterson of TPU-AQD), and the report states that the CEMS are operating in accordance with Part 75 standards for relative accuracy. The report is subject to possible further review by AQD-TPU. (SLachance, 9/18/15)

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09/18/2015	Stack Test	Compliance	Particulate Matter Emissions Report, Unit 5; test observed by SL and DPatterson of AQD-TPU; results indicate 0.0079 lb PM per 1000 lbs exhaust gas, at 50% excess air; limit = 0.25. Reported results are about 3% allowed emissions from this unit. Source Operating Data was 16+ MW and about 3% opacity. Report is subject to possible further review. (SLachance, 9/18/15) TPU review dated 1/14/16 accepts these results. (SLachance, 1/20/16)
07/31/2015	ROP Semi 1 Cert	Compliance	Semi-Annual Certified Report of Deviations for the Period Ending 6/30/15. See CA_B235730406. (SLachance, 7/31/15)
07/31/2015	CAM Excursions/Exceedances	Compliance	Semi-Annual Report of CAM Excursions (none) for the Period Ending 6/30/15. See CA_B235730406. (SLachance, 7/31/15)
07/31/2015	CAM monitor downtime	Compliance	Semi-Annual Report of CAM Monitor Downtime for the Period Ending 6/30/15. See CA_B235730406. (SLachance, 7/31/15)
07/31/2015	Other	Compliance	Review of required Semi-Annual Certified Report of ROP Deviations and CAM Reports for the Period ending 6/30/15.
07/29/2015	Scheduled Inspection	Compliance	FCE Narrative for FY '015; on-site visit 7/29/15. See CA_B235730371. (SLachance, 7/29/15)
07/28/2015	CEMS Test Observation	Compliance	Part 75 RATA for Unit 5; Network Environmental and DPatterson of AQD-TPU; about 16 MW on coal; all's well after 4 of 9 required runs. (SLachance, 7/28/15)
07/17/2015	Other	Compliance	Review of 2nd Q 2015 Excess Emissions/COMS Performance Reports. See CA_B235730244. (SLachance, 7/17/15)
07/17/2015	Excess Emissions (CEM)	Compliance	Quarterly Excess Emissions and COMS Performance Report for Q2 2015. See CA_B235730244 (SLachance, 7/17/15)

Name:  Date: 2/11/16 Supervisor: 