

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> Kent County Waste to Energy Facility	<b>SRN :</b> N1604
<b>Location :</b> 950 Market Ave SW	<b>District :</b> Grand Rapids
	<b>County :</b> KENT
<b>City :</b> GRAND RAPIDS <b>State:</b> MI <b>Zip Code :</b> 49503	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Steve Lachance
<b>FCE Begin Date :</b> 3/8/2015	<b>FCE Completion Date :</b> 3/8/2016
<b>Comments :</b> FCE for FY '016. (SLachance, 3/8/16)	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
03/08/2016	ROP SEMI 2 CERT	Compliance	Review of Semi-Annual Report of certified deviations for the period ending 12-31-15; review contained in the Annual Scheduled Inspection Report (CA_N160433593.) (SLachance, 3/8/16)
03/08/2016	ROP Annual Cert	Compliance	Review of Annual Report of certified deviations for the period ending 12-31-15; review contained in the Annual Scheduled Inspection Report (CA_N160433593.) (SLachance, 3/8/16)
03/07/2016	Scheduled Inspection	Compliance	Unannounced Scheduled Inspection for FY '016 - CA_N160433593. (SLachance, 3/7/16)
03/04/2016	NSPS (Part 60)	Compliance	Semiannual Emission Guideline (H report); see CA_N160433574. (SLachance, 3/4/16)
03/04/2016	NSPS (Part 60)	Compliance	Review of Semiannual "G" report; see CA_N160433574. (SLachance, 3/4/16)
03/04/2016	Other	Compliance	40 CFR 60.59b(g) and (h) Reports for the semi-annual period ending 12/31/15 (SLachance, 3/4/16)

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02/03/2016	MAERS	Compliance	ROP Certification form for MAERS received 1/28/16; Audit as part of FCE; see Audit Detail notes in eMAERS. Substantiation not attached (too large, as in previous years), but sent in via mail as requested. Per previous years, ADDED estimates for EU Units 1 and 2 for refuse firing for Cd, HCl, Hg per stack test results and hours of operation for each unit. No other changes to database, as submitted. (SLachance, 2/3/16)
01/15/2016	Excess Emissions (CEM)	Compliance	4th Quarter Excess Emissions Report; see CA_N160432988. (SLachance, 1/15/16)
01/15/2016	Other	Compliance	Review of 4th Q 2015 Excess Emissions and CEMS Performance Reports (SLachance, 1/15/16)
10/28/2015	Site Review	Compliance	Site Review and mini CEMS-based Compliance Evaluation (PCE) (SLachance, 10/28/15)
10/16/2015	Other	Compliance	Review of 3rd Q 2015 Excess Emissions and Monitor Down-time Reports
10/16/2015	Excess Emissions (CEM)	Compliance	3rd Quarter Excess Emissions Report; see CA_N160431770. (SLachance, 10/16/15)
08/05/2015	Stack Test	Compliance	Stack Test report for 2015; Report indicates compliance for each tested pollutant; see Tables 2-1 through 2-4; subject to possible further review by AQD-TPU. (SLachance, 8/5/15)
08/05/2015	CEM RATA	Compliance	Relative Accuracy Test Audit (RATA) report for Unit 1 and Unit 2 CEMS. Report indicates acceptable performance of each system as summarized in Table 2-1 of the report; subject to possible further review by AQD-TPU. (SLachance, 8/5/15)
07/31/2015	NSPS (Part 60)	Compliance	Semiannual "G" Report for the period ending 6/30/15; see CA_N160430407. (SLachance, 7/31/15)
07/31/2015	NSPS (Part 60)	Compliance	Semiannual "H" Report for the period ending 6/30/15; see CA_N160430407. (SLachance, 7/31/15)
07/31/2015	ROP Semi 1 Cert	Compliance	Review of Semi-Annual Deviation Report for the Period Ending June 30, 2015. See CA_N160430414. (SLachance, 7/31/15)

Activity Date	Activity Type	Compliance Status	Comments
07/31/2015	Other	Compliance	Review of Required Semi-Annual Cb "G" and "H" Reports for the period ending June 30, 2015.
07/31/2015	Other	Compliance	Review of Semi-Annual Certified Report of Deviations for the Period Ending 6/30/15.
07/17/2015	Other	Compliance	Review of 2nd Quarter 2015 Excess Emissions and CEMS Performance Reports
07/17/2015	Excess Emissions (CEM)	Compliance	Review of Q2 2015 Excess Emissions and CEMS Performance Reports; see CA_N160430257. (SLachance, 7/17/15)
06/22/2015	Scheduled Inspection	Compliance	Scheduled Full Compliance Evaluation/Field Inspection for FY '015
06/09/2015	Other	Compliance	Review of 3rd Quarter 2014 Excess Emissions and CEMS Performance Reports
06/09/2015	Other	Compliance	Review of 4th Quarter 2014 Excess Emissions and CEMS Performance Reports
06/09/2015	Other	Compliance	Review of 1st Quarter 2015 Excess Emissions and CEMS Performance Reports
06/09/2015	Other	Compliance	Review of required 40 CFR 60 Subpart Cb "G" and "H" reports for the semi-annual period ending 12/31/14
06/09/2015	Other	Compliance	Review of Required ROP Reports for the Annual and Semi-Annual Periods ending 12-31-14
06/09/2015	Rule 912	Compliance	Unit 2 boiler tube rupture; fuel on grate; procedures followed to minimize emissions; One (1-hour, 4-hour, 8-hour) block exceedances. Reported properly and timely and included in 3rd Quarter 2014 excess emissions report. (SLachance, 6/9/15)
06/09/2015	Rule 912	Compliance	Certification of the written 912 Report for Unit No. 2 CO emission event on 8/26/14. (SLachance, 6/9/15)
06/09/2015	Excess Emissions (CEM)	Compliance	3rd Quarter 2014 Excess Emissions; see CA_N160429678. (SLachance, 6/9/15)
06/09/2015	Excess Emissions (CEM)	Compliance	4th Quarter 2014 Excess Emissions Report; see CA_N160429679. (SLachance, 6/9/15)

Activity Date	Activity Type	Compliance Status	Comments
06/09/2015	ROP Annual Cert	Compliance	ROP Report for the period ending 12-31-14; see CA_N160429695. (SLachance, 6/9/15)
06/09/2015	ROP SEMI 2 CERT	Compliance	see CA_N160429695. (SLachance, 6/9/15)
06/09/2015	NSPS (Part 60)	Compliance	Semiannual H report; see CA_N160429687. (SLachance, 6/9/15)
06/09/2015	NSPS (Part 60)	Compliance	Semiannual G report; see CA_N160429687. (SLachance, 6/9/15)
06/09/2015	Excess Emissions (CEM)	Compliance	quarterly excess emission report for Q1 2015; see CA_N160429680. (SLachance, 6/9/15)
05/08/2015	Site Review	Compliance	Unannounced Mini-Inspection of CEMS-based Systems and Operating Parameters (SLachance, 5/12/15)
04/08/2015	MAERS	Compliance	ROP Certification form received 2-9-15; review notes in Audit Console of e-MAERS. (SLachance, 4/8/15)

Name:

*S. J. Fabiani*

Date:

3/8/16

Supervisor:

*PAB*