

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

<b>Facility :</b> GRAYLING GENERATING STATION LTD PTNR	<b>SRN :</b> N2388
<b>Location :</b> 4400 W FOUR MILE RD	<b>District :</b> Gaylord
	<b>County :</b> CRAWFORD
<b>City :</b> GRAYLING <b>State:</b> MI <b>Zip Code :</b> 49738	<b>Compliance Status :</b> Compliance
<b>Source Class :</b> MAJOR	<b>Staff :</b> Gloria Torello
<b>FCE Begin Date :</b> 1/19/2015	<b>FCE Completion Date :</b> 1/19/2016
<b>Comments :</b> 2016 FCE	

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
01/19/2016	Excess Emissions (CEM)	Compliance	July 2015 - Sept 2015, 3rd Quarterly EER. CO, SO2, NOx, Opacity excess emissions below 1%. CEMS downtime below 1%. Report includes CEM 12 Month Calculations of CO, SO2, and NOx, all below permit limits.
01/19/2016	ROP Other	Compliance	As a follow up to the 2016 FCE, the permittee submitted: an invoice/purchase order and statement from TDF supplier documenting TDF is from an established tire collection program; a signed Report Certification for 2015 2nd Quarter; & summary of monthly SO2, NOx & CO emission calculation.
01/05/2016	CAM monitor downtime	Compliance	The January – June 2015 semiannual CAM Monitor Downtime Report included zero monitor downtime.
01/05/2016	CAM monitor downtime	Compliance	The July – December 2014 semiannual CAM Monitor Downtime Report included zero monitor downtime.
12/21/2015	Stack Test	Compliance	Stack test results for EUBOILER, V.1: PM, VOC, As, Cd, Cr, Pb, Mn, Zn, Benzo-A-Pyrene, H2SO4. A review of the executive summary shows the tested emissions are below the permitted emission limits.
12/08/2015	Scheduled Inspection	Compliance	2016 FCE.

Activity Date	Activity Type	Compliance Status	Comments
10/21/2015	Stack Test Observation	Compliance	Observe EUBOILER testing: PM, VOC, H2SO4, Benzo-a-Pyrene, As, Cd, T-Cr, Mn, Zn, Pb.
10/15/2015	Other	Compliance	8/21/15 test plan submitted for PM, VOC, As, Cd, Cr, Mg, Pb, Zn, H2SO4, Benzo-A-Pyrene, and Exhaust gas parameters: flow rate, temp, moisture, gas density. 10/15/15 AQD approves the test plan. 10/21/15 proposed test date.
10/05/2015	ROP Semi 1 Cert	Compliance	received on time. 3 deviations reported.
09/08/2015	CEM RATA	Compliance	RATA test results on the Wood Fired Boiler - results reviewed, within appropriate specifications, no issues
08/19/2015	CAM Excursions/Exceedances	Compliance	several occurrences of opacity greater than 5% due to misalignment of instrument issues, actions taken to correct. also startup/shutdown.
07/22/2015	ROP Qrtly Cert	Compliance	2015 Second Quarterly Report - report reviewed, no issues. spring outage occurred 4/6-4/12. several opacity issues during that time.
04/21/2015	Excess Emissions (CEM)	Compliance	2015 First Quarterly Report - report was review, no issues
03/10/2015	Excess Emissions (CEM)	Compliance	Fourth Quarterly EER, 2014. Copy sent to Rob Dickman. Report reviewed, reported emissions within permitted limits
03/10/2015	ROP Annual Cert	Compliance	ROP No. MI-ROP-N2388-2014 received on time and properly certified. same 3 deviations each semi: misc opacity readings; EURAWMATL hldg - no recordables; EUASH - no recordables
03/10/2015	CAM Excursions/Exceedances	Compliance	EUBOILER VII 10 & 11 - 1 deviation listed with separate occurances for opacity during start up and shut down
03/10/2015	ROP SEMI 2 CERT	Compliance	MI-ROP-N2388-2014 semi annual cert - 3 deviations: misc opacity readings; EURAWMATL hldg - no recordables; EUASH - no recordables
03/09/2015	MAERS	Compliance	2014 MAERS, Check MAERS for any review comments

Name: Geornio Dello Date: 1-19-16

Supervisor: \_\_\_\_\_