## DEPARTMENT OF ENVIRONMENTAL QUALITY AIR QUALITY DIVISION

## **FCE Summary Report**

Facility: OTSEGO PAPER INC	SRN: A0023
Location: 320 N Farmer St.	District : Kalamazoo
	County: ALLEGAN
• • • • • • • • • • • • • • • • • • • •	Compliance Compliance Status :
Source Class: MAJOR	Staff: Cody Yazzie
FCE Begin Date: 1/5/2016	FCE Completion 7/30/2018 Date:
Comments :	

## List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
07/27/2018	ROP Semi 1 Cert	Compliance	No deviation were reported
07/27/2018	NSPS (Part 60)	Compliance	No fuel oil was used to EUPACKAGEBOILER. This caused zero emissions of SO2 and a 0 MMBTU heating value which calculates to a ratio of zero when compared to the 10% annual capacity factor. The heat input for natural gas is 22,006.00 MMBTU, which calculates to a ratio of 0.10 when compared to the 10% annual capacity factor of 211,992 MMBTU.
07/27/2018	Excess Emissions (CEM)	Compliance	There were no excess emissions during the period and total CEMS downtime for the period was 0.07% for turbine and duct burner 1. The total CEMS downtime for turbine and duct burner 2 was reported as 0.74%
07/11/2018	Scheduled Inspection	Compliance	Scheduled Inspection
05/07/2018	NSPS (Part 60)	Compliance	No fuel oil was used to EUPACKAGEBOILER. This caused zero emissions of SO2 and a 0 MMBTU heating value which calculates to a ratio of zero when compared to the 10% annual capacity factor. The heat input for natural gas is 22,255 MMBTU, which calculates to a ratio of 0.10 when compared to the 10% annual capacity factor of 211,992 MMBTU.

Activity Date	Activity Type	Compliance Status	Comments
05/07/2018	Excess Emissions (CEM)	Compliance	there were no excess emissions reported. The CEMS unit is not required to operate outside of Ozone season.
04/19/2018	CEMS Test Observation	Compliance	NOx and Oxygen RATA
03/26/2018	Telephone Notes		Conference call discussing USG Otsego Paper's South Combustion Turbine Number 2.
10/27/2017	Excess Emissions (CEM)	Compliance	There were no excess emissions during the period and total CEMS downtime for the period was 0.43%.
10/27/2017	NSPS (Part 60)	Compliance	Quarterly SO2 report for BUB. No fuel oil burned.
			Operating data report for package boiler (backup boiler) - They did not exceed the allowed annual capacity factor for the period while burning either natural gas or fuel oil.
09/29/2017	ROP Semi 1 Cert	Compliance	The facility certified that no deviations occurred during the reporting period.
08/04/2017	Excess Emissions (CEM)	Compliance	There were no excess emissions during the period and no CEMs downtime reported.
08/04/2017	NSPS (Part 60)	Compliance	Quarterly SO2 report for BUB. No fuel oil burned.  Operating data report for package boiler (backup boiler) - They did not exceed the allowed annual capacity factor for the period while burning either natural gas or fuel oil.
04/27/2017	Excess Emissions (CEM)	Compliance	There were no excess emissions during the period. The monitor was not required to be run this quarter since it is not in the ozone season.
04/27/2017	NSPS (Part 60)	Compliance	Quarterly SO2 report for BUB. No fuel oil burned.  Operating data report for package boiler (backup boiler) - They did not exceed the allowed annual capacity factor for the period while burning either natural gas or fuel oil.
04/18/2017	Stack Test Observation	Compliance	RATA
03/14/2017	MAERS	Compliance	

Activity Date	Activity Type	Compliance Status	Comments
01/23/2017	NSPS (Part 60)	Compliance	Quarterly SO2 report for BUB. No fuel oil burned.
			Operating data report for package boiler (backup boiler) - They did not exceed the allowed annual capacity factor for the period while burning either natural gas or fuel oil.
01/23/2017	Excess Emissions (CEM)	Compliance	There were no reported excess emissions during the period. The monitors for both turbines were not operated since it was outside the ozone season.
01/23/2017	ROP SEMI 2 CERT	Compliance	
01/23/2017	ROP Annual Cert	Compliance	
10/26/2016	NSPS (Part 60)	Compliance	Quarterly SO2 report for BUB. No fuel oil burned.
			Operating data report for package boiler (backup boiler) - They did not exceed the allowed annual capacity factor for the period while burning either natural gas or fuel oil.
10/26/2016	Excess Emissions (CEM)	Compliance	There were no excess emissions during the period. The monitor downtimes for both turbines was 1% or less, which is acceptable.
10/10/2016	Other Non ROP	Compliance	Received a letter informing us that a vent fan will be installed on a storage chest. This in being installed under the R290 exemption.
08/16/2016	ROP Semi 1 Cert	Compliance	
08/11/2016	Excess Emissions (CEM)	Compliance	There were no excess emissions during the period. The monitor downtimes for both turbines was 1% or less, which is acceptable.
08/11/2016	NSPS (Part 60)	Compliance	Quarterly SO2 report for BUB. No fuel oil burned.
			Operating data report for package boiler (backup boiler) - They did not exceed the allowed annual capacity factor for the period while burning either natural gas or fuel oil.
05/19/2016	CEM RATA	Compliance	Results for RATA conducted on EUTURBINE1, EUDUCTBURNER1, EUTURBINE2, and EUDUCTBURNER2 on 4-18-16.

Activity Date	Activity Type	Compliance Status	Comments
04/26/2016	Excess Emissions (CEM)	Compliance	There were no excess emissions during the period. The monitor was not required to be run this quarter since it is not in the ozone season.
04/26/2016	NSPS (Part 60)	Compliance	Quarterly SO2 report for BUB. No fuel oil burned.  Operating data report for package boiler (backup boiler) - They did not exceed the allowed annual capacity factor for the period while burning either natural gas or fuel oil.
03/31/2016	MAERS	Compliance	
02/04/2016	ROP SEMI 2 CERT	Compliance	
02/04/2016	ROP Annual Cert	Compliance	
02/04/2016	Excess Emissions (CEM)	Compliance	There were no excess emissions during the period. The monitor was not required to be run this quarter since it is not in the ozone season.
02/04/2016	NSPS (Part 60)	Compliance	Quarterly SO2 report for BUB. No fuel oil burned.  Operating data report for package boiler (backup boiler) - They did not exceed the allowed annual capacity factor for the period while burning either natural gas or fuel oil.
01/05/2016	Scheduled Inspection	Compliance	