January 28, 2016

Air Quality Compliance Tracking Coordinator
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155-4194

Enclosed is the deviation report for the period July 1 – December 31, 2015

Daily visual inspection of the bags and filters in our bag houses showed no evidence of leaks or tears. We did not have any broken bag alarms.

Scrubber logs were up to date. Five deviations were identified. Deviations are identified in the DRF-2 report. Operators notified the maintenance department and immediate investigation was performed and corrective actions implemented.

We used 0 gallons of #2 fuel oil and 0 gallons of #6 fuel oil in our boilers. We used natural gas as our primary fuel during this reporting period so our sulfur emissions were very low. Emissions were 0.00098.

Please feel free to contact me if you have any questions or concerns regarding the enclosed report.

Sincerely,

Mike Moyer

Mike Moyer
General Manager

Minnesota Pollution Control Agency

Air Quality
520 Lafayette Road
St. Paul, MN 55155-4194

Deviation Reporting Form DRF-2

Deviations Identified by Periodic Monitoring Systems or Through Recordkeeping

11/28/2006

General Information about Deviation and Compliance Reporting

If your permit requires you to submit deviation reports or an annual compliance certification, you should use the *Deviation Reporting Forms* (DRFs) and Annual Compliance Certification Report, unless you get MPCA approval to use another format or your facility's permit specifies otherwise. There are two separate DRF forms: DRF-1 and DRF-2.

Use DRF-1 to report deviations recorded by your facility's continuous monitoring systems (CMS), which include continuous *emission* monitoring systems (CEMS), continuous *opacity* monitoring systems (COMS), and any other monitoring system where data is recorded continuously (e.g., using a strip chart recorder or a computer). If you are a permittee with a CEMS or COMS, notice that DRF-1 is basically the same as the Excess Emissions Report (EER) that you have submitted to the MPCA in the past. Since DRF-1 and EER are basically the same, you may continue to submit Excess Emissions Reports in place of DRF-1.

Use DRF-2 to report deviations recorded by periodic monitoring systems or deviations identified through recordkeeping (e.g., fuel use records). Periodic monitoring systems are systems in which the data collected *is not* recorded continuously (e.g., a temperature monitor where the data is recorded manually or recorded every 15 minutes).

Use **Annual Compliance Certification Report** form to report your compliance status at end of each year if required by your permit.

General Facility Information

Facility name: Sanimax

AQ facility ID: 578

Time period covered by report: ☐ January 1-June 30 ☑ July 1-December 31 2015 (year)

Description of Deviations: Provide the following information regarding each individual deviation identified by a periodic monitoring system. Be sure to report any deviations which occurred during monitor downtime or monitor bypasses. Use the same numbering system as used in the facility permit.

Date of deviation	Emission unit ID no.	Monitor ID no.	Cite permit condition which was deviated from	Detailed description of deviation, why it occurred, and corrective action taken
8/10	CE012		Low Venturi Pressure	Resulted from plugging issue. Open Venturi door & unplug.
8/27	CE012		High Venturi Pressure	Due to high water flow. Reduce water flow
8/28	CE012		High Venturi Pressure	Due to water flow. Reduce water flow
8/29	CE012		High Venturi Pressure	Resulted from plugging. Reduce water flow.
12/14	CE012		Low Venturi Pressure	Open venturi door & unplug.

Description of Monitor Downtime: Provide the following information regarding each period when a periodic monitoring system did not record required data. Use the same numbering system as used in facility permit.

Date and time of missed record	Monitor ID no.	Emission unit ID no.	Pollutant or parameter monitored	Cause of the monitor downtime and corrective action taken
		None		

aq-f6-drf2.doc

Summary of Deviations and Monitor Downtime: Fill out a separate row of the table *for each periodic monitoring system.*

Monitor ID no. (Use same number from facility permit.)	**Total number of readings taken** (during period covered by report)	**Total number of readings indicating deviations**	**Percent of readings indicating deviations** (To calculate, divide total number of readings taken that indicate deviations by the total number of readings. Multiply that number by 100.)	**Total no. of readings missed** (Indicate the number of times that data was not recorded as required by your permit.)	**Total percentage of readings missed** (Divide number of readings *missed* during reporting period by number or readings *required* during same period. Then multiply by 100.)
	Data attached.				

Deviations Discovered Through Recordkeeping:

List each deviation that was discovered through recordkeeping (e.g. your fuel use records indicate that you exceeded your fuel use limits). Provide at least the date(s) of each deviation; magnitude of deviation; associated emission unit, the cause of each deviation, and the corrective action taken.

1. None.
2.
3.

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Mike Moyer
Signature of responsible official

Mike Moyer
Printed name of person signing

General Manager
Title

1/29/16
Date

Note: The individual signing must meet the definition of "responsible official" in Minn. Rules 7007.0100, subp. 21.

Due dates:

Air Emission Permit – Option D, where control equipment is used to reduce actual reported emissions	Deviation Report – if a deviation occurred	January 30 & July 30
	Deviation Report – whether or not a deviation occurred	January 30 & July 30
Air Emission Permit – State or Federal Total Facility or General	Compliance Certification	January 31

Mail to: Air Quality Compliance Tracking Coordinator
Minnesota Pollution Control Agency
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Summary of Deviations and Monitor Downtime

Monitor ID (from facility permit)	Total number of readings taken	Total number of readings indicating deviations	Percent of readings indicating deviations	Total number of readings missed	Total percent of readings missed
CE009	146	0	0%	0	0%
CE003	121	0	0%	0	0%
CE006	146	0	0%	0	0%
CE014	146	0	0%	0	0%
CE001	90	0	0%	0	0%
CE010	146	0	0%	0	0%
CE011	146	0	0%	0	0%
CE016	146	0	0%	0	0%
CE012	148	5	3%	0	0%
CE025	133	0	0%	0	0%