

July 29, 2016

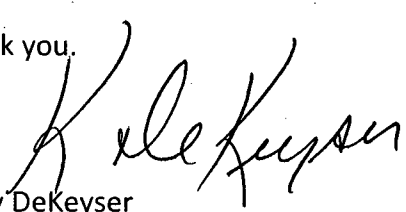
Air Quality Compliance Tracking Coordinator
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155-4194

RE: Deviation Report – Sanimax South Saint Paul
AQ Facility ID: 578

Dear Sir/Madam, enclosed please find the deviation report for the period of January 1-June 30, 2016 for the above referenced facility.

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

Thank you.



Kerry DeKeyser
Sanimax
Environmental, Health and Safety
Tel. 920.494.0418 ext. 1236
Mobile 920.562.2278



**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 2016 (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
April 1st - 5th	CE005		Low Venturi Pressure	Resulting from foaming in scrubber. Drain scrubber & add fresh water
April 11th	CE005		Low Venturi Pressure	Resulting from foaming in scrubber. Drain scrubber & add fresh water.
4/16 - 6/16	CE012		Low Venturi re-circulation rate	During this period upgrade to the scrubber piping was in progress. Venturi recirculation was slightly sporadic during this transition.
May 28-31	CE025		Low Venturi re-circulation rate	Resulting from foaming in scrubber. Drain scrubber and add fresh water
April 1st - 14th	CE026		Low Venturi re-circulation rate	Spray nozzle plugged. Cleaned debris from nozzles

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

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 of readings required during same period. Then multiply by 100.)

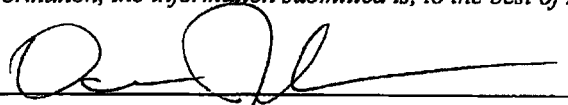
Data attached

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.


Signature of responsible official

Don Johnson
Printed name of person signing

General Manager
Title

27 July 2016
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
Air Emission Permit – State or Federal Total Facility or General	Deviation Report – whether or not a deviation occurred	January 30 & July 30
	Compliance Certification	January 31

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

Summary of Deviations and Monitor Downtime

<u>Monitor ID</u> (from facility permit)	<u>Total</u> <u>number of</u> <u>readings</u> <u>taken</u>	<u>Total</u> <u>number of</u> <u>readings</u> <u>indicating</u> <u>deviations</u>	<u>Percent of</u> <u>readings</u> <u>indicating</u> <u>deviations</u>	<u>Total</u> <u>number of</u> <u>readings</u> <u>missed</u>	<u>Total</u> <u>percent of</u> <u>readings</u> <u>missed</u>
CE009	148	0	0%	0	0%
CE003	146	6	4%	0	0%
CE006	148	0	0%	0	0%
CE014	148	0	0%	0	0%
CE001	128	0	0%	0	0%
CE010	148	0	0%	0	0%
CE011	148	0	0%	0	0%
CE016	148	0	0%	0	0%
CE012	154	75	49%	0	0%
CE025	152	18	12%	0	0%



Sanimax
545 Hardman Avenue South
South St. Paul, Minnesota 55075

RECEIVED
AUG 01 2016

BY:.....

RETURN RECEIPT
REQUESTED

Diehrich

CERTIFIED MAIL



7010 0290 0003 5289 8116



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55155

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Minnesota Pollution Control Agency
520 Lafayette Rd N
St Paul MN 55155-4194

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