

Water Gremlin Co.

January 18, 2016

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

Dear Tracking Coordinator,

Enclose please find the Water Gremlin Co. Annual Compliance Certification Report and Deviations Report (DRF-2) for the 2nd half of 2015.

Please call me at (651) 209-9441 with any questions or concerns.

Sincerely,

A handwritten signature in blue ink, appearing to read 'D. Zinschlag', with a stylized flourish at the end.

David Zinschlag
EHS - Facilities Manager
Water Gremlin Company

1/23/16



**Minnesota Pollution
Control Agency**

520 Lafayette Road North
St. Paul, MN 55155-4194

CR-04

Annual Compliance Certification Report

Air Quality Permit Program

Doc Type: Excess Emission Report

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 (CR-04), unless you get Minnesota Pollution Control Agency (MPCA) approval to use another format or your facility's permit specifies otherwise. There are two separate DRF forms: DRF-1 and DRF-2.

DRF-1 is used to report direct excess stack emissions recorded by Continuous Emission Monitoring Systems (CEMS) and Continuous Opacity Monitoring Systems (COMS).

DRF-2 is used to report deviations recorded by periodic monitoring systems, deviations of permitted operating conditions and surrogate parameters whether recorded periodically or continuously, or potential excess emissions identified through recordkeeping.

Some examples: flow rate, temperature, throughput, control equipment operating parameters, fuel-use records

CR-04: is used to report facility compliance status at the end of each year *if required by your permit*.

Submit one copy to:

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

Or

E-mail a signed and scanned PDF copy to: AQRoutineReport.PCA@state.mn.us
(see e-mail instructions in "Routine Air Report Instructions Letter" at <http://www.pca.state.mn.us/nwqh472>)

General Facility Information

Facility name: WATER GEMUN CO

County: Ramsey

This certification report covers the period of January 1 – December 31,

AQ file no.: _____

AQ permit no.: 12300341-003

Year: 2015

Reports Submitted and Which Included of Deviations

Provide the following information regarding each report that was submitted to the Minnesota Pollution Control Agency (MPCA) and which included deviations. Use the same numbering system as used in the facility permit.

☐ Check here if no deviations have been reported. **Only list reports which included deviations below.**

Type of deviation report	Period covered by report	Date of cover letter accompany report (mm/dd/yyyy)
DRF-2	1/30/15 - 6/30/15	01/22/15
DRF-2	7/1/15 - 12/31/15	09/01/15
DRF-2	7/1/15 - 12/31/15	10/29/15

Certification

I certify under penalty of law that I have reviewed this facility's compliance status with respect to all permit conditions for the above specified calendar year. I have determined, to the best of my knowledge, that this facility has been in continuous compliance with all permit conditions with the exception of those requirements listed in the above deviations report(s) which have been submitted to the Air Quality Compliance Tracking Coordinator at the MPCA.

Responsible Official

Print name: K Robert Borden

Title: Plant Manager

Signature: K Robert Borden

Date: 4/18/16

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



Minnesota Pollution
Control Agency

520 Lafayette Road North
St. Paul, MN 55155-4194

DRF-2

Deviation Reporting Form

Air Quality Permit Program

Doc Type: Excess Emission Report

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DRF-2 is used to report deviations recorded by periodic monitoring systems, deviations of permitted operating conditions and surrogate parameters whether recorded periodically or continuously, or potential excess emissions identified through recordkeeping.

Some examples: flow rate, temperature, throughput, control equipment operating parameters, fuel-use records

CR-04: is used to report facility compliance status at the end of each year *if required by your permit*.

Address hard copy report submittals to: Air Compliance Tracking Coordinator
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, Minnesota 55155-4194

Or

E-mail a signed and scanned PDF copy to: AQRoutineReport.PCA@state.mn.us
(see e-mail instructions in "Routine Air Report Instructions Letter" at <http://www.pca.state.mn.us/nwqh472>)

General Facility Information

Facility name: WATER GREENLIN CO

AQ file no.: _____

County: RAMSEY

AQ permit no.: 12300341-3

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 from permit conditions identified by either your periodic or continuous 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

Description of Monitor Downtime

Provide the following information regarding each period when a periodic or continuous monitoring system for any permitted operating condition or surrogate parameter 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.)

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.

- 9/1/15 - FAULTY PRESSURE TRANSDUCER - 8:15 PM - 9:55 PM - Transducer replaced.
- 10/29/15 - CHILLER COMPRESSOR FAILURE. 12:30 PM - 5:45 PM - Compressor Replaced.
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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 responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Responsible Official

Print name: K Robert Buntan Title: Plant Manager
 Signature: K Robert Buntan Date: 1/13/16

Note: The individual signing must meet the definition of "responsible official" in Minn. R. 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 and July 30
Air Emission Permit – State or Federal Total Facility or General	Deviation Report – whether or not a deviation occurred	January 30 and July 30
	Compliance Certification	January 31