

Sebesta Blomberg

Startup Shutdown & Malfunction Plan

For

Laurentian Energy Authority Hibbing, MN



SEBESTA BLOMBERG
Providing Technical & Business Solutions



Sebesta Blomberg Project No. 551204.00

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PERIODIC SSM REPORT

Contact your supervisor and Environmental Management immediately in the event of a Startup, Shutdown, or Malfunction that may cause excessive emissions.

On____, 20____, Laurentian Energy Authority [Hibbing site or Virginia site] (Circle site of event) experienced a: (check one)

Startup Shutdown Malfunction

Affecting the: (*check at least one*)

Wood-fired Boilers Continuous Opacity Monitoring System
 Electrostatic Precipitator Coal fired Boiler

The duration of the event was (start and end time and date)_____ and was reported by_____.

Description of event:

Emission limit that was or may have been exceeded:

Corrective actions taken:

Was the corrective action taken consistent with Andersen's SSM plan? (*Check one*): Yes
 No

If not, please explain:

Will the SSM plan be revised as a result of this event? (*Check one*) Yes No

EMAIL THIS COMPLETED FORM TO:

chuckb@hpuc.com in Hibbing and ganoed@vpuc.com in Virginia

Contact the Hibbing Engineering Department at 218.262.7723 for the Hibbing site and Virginia Operations Department at 218.748.2102 for the Virginia site with any questions.



IMMEDIATE SSM REPORT

Contact your supervisor and Environmental Management immediately in the event of a Startup, Shutdown, or Malfunction that causes excessive emissions.

On _____, 20____ Laurentian Energy authority experienced a: (check one)

Startup Shutdown Malfunction

Affecting the: (*check at least one*):

Wood-fired Boiler Continuous Opacity Monitoring System
 Electrostatic Precipitator Coal Boilers

The duration of the event was (start and end time and date) _____ and was reported by_____.

Because actions taken during this event were not consistent with LEA's SSM Plan, and an applicable emission limit was exceeded, it was immediately reported (within two (2) working days) to the EPA. This information was communicated by telephone email fax (*check at least one*) to _____ at the EPA on_____. (*Please attach a copy of the email or facsimile to this report for documentation*)

Describe the event which caused or may have caused an applicable emission limit to be exceeded, which limit, and the corrective actions taken (attach additional pages if needed):

Describe how the corrective action taken was inconsistent with LEA's SSM plan, why the plan was not followed:

A letter with the information contained in this report is required to be submitted within seven (7) working days after the end of the SSM event.

Contact Chuck Berg for the Hibbing site 218.262.7723 or Doug Ganoë at the Virginia site 218.748.2102 with any questions.



Notification of Revision of SSM Plan

LAURENTIAN ENERGY AUTHORITY hereby notifies the EPA that on_____, 20_____ its Startup Shutdown and Malfunction (SSM) Plan was revised. This notification is being submitted as part of the semiannual compliance report to satisfy the requirements of 40 CFR 63.6(e)(3)(viii) and 63.10(d)(5)(i).

Was this revision was made in response to an SSM event? Yes No

If yes, list the date of the SSM event: _____

Was this SSM event previously reported? Yes No

If no, explain:

Describe why the revision is being made.

Describe how revisions were communicated to management and operations staff.

Previous versions of the SSM plan are required to be kept on file a period of 5 years after the revision is made.

Contact Hibbing Public Utilities Engineering Department at 218.262.7723 with any questions for the Hibbing site and the Virginia Public Utilities Operations Department at (218) 748.2102 for questions on the Virginia site.