

NEBRASKA DEPARTMENT OF ENVIRONMENT AND ENERGY
Air Compliance Section

COMPLIANCE STATUS NOTIFICATION FORM

Applicable Rule: 40 CFR Part 63, Subpart RRR , National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production

Company Name: _____ Facility ID#: _____

Owner/Operator/Title: _____

Mailing Address: _____

City: _____ Zip: _____

Plant Address (if different than owner/operator's mailing address): _____

Street: _____

City: _____ Zip _____

Plant Phone Number: _____

Plant Contact/Title: _____

The requirements of this emission standard apply to a variety of different operations including new and existing aluminum scrap shredders, thermal chip dryers, scrap dryers/ delacquering kilns/decoating kilns, group 2 furnaces, sweat furnaces, dross-only furnaces, rotary dross coolers, and secondary aluminum processing units. This form only addresses sweat furnace operations. If you have an operation that you believe falls under one of these other categories, contact the NDEE at (402) 471-2186.

What method of compliance was used to determine compliance with this rule (check one)?

- Performance test to determine compliance with the emission limit of 0.80 nanogram of D/F toxic equivalent per dry standard cubic meter (3.5×10^{-10} grain per dry standard cubic foot) at 11 percent oxygen.
- Install and operate an afterburner with a design residence time of at least 0.8 seconds and a design operating temperature of 1600°F.

If a performance test was used to determine compliance:

Identify the operating parameter ranges established during the performance test to demonstrate compliance:

Temperature: _____

Residence Time _____

***The performance test report including all supporting documentation, data, measurements, and calculations must be included with the compliance status notification.**

If installation and operation of an afterburner is used to demonstrate compliance:

Is the design operating temperature at least 1600°F? YES NO

Is the design residence time at least 0.8 seconds? YES NO

***The manufacturer's specifications or analysis must be included with the compliance status notification documenting the design operating temperature and residence time.**

Is the approved Operation, Maintenance and Monitoring plan attached? YES NO

Is the Startup, Shutdown, and Malfunction plan attached? YES NO

Are you in compliance with this standard to the best of you knowledge? YES NO

Check the box that applies:

- Furnace is located at a facility that is a major source.
- Furnace is located at a facility that is an area source.
- Source classification is unknown.

NOTE: A major source is a facility that has a potential to emit greater than 10 tons per year of any one hazardous air pollutant (HAP) or 25 tons per year of multiple HAPs. All other sources are area sources. The major/area source determination is based on all HAP emission points inside that facility fence line, not just the sweat furnace(s).

Print or type the name and title of the Responsible Official for the secondary aluminum production plant:

Name:

Title:

A Responsible Official can be:

- The president, vice president, secretary, or treasurer of the company that owns the plant;
- An owner of the plant;
- The plant engineer or supervisor of the plant;
- A government official, if the plant is owned by the Federal, State, City, or County government; or
- A ranking military officer, if the plant is located at a military base.

I CERTIFY THAT INFORMATION CONTAINED IN THIS REPORT TO BE ACCURATE AND TRUE TO THE BEST OF MY KNOWLEDGE.

(Signature of Responsible Official)

Date

This form must be completed, signed and submitted to the **NDEE Air Compliance Division at PO Box 98922, Lincoln, NE 68509-8922** at least 60 days following the compliance date. If your facility is located in Omaha or Lancaster County, you must submit a notification of compliance status to the local air pollution control agency.