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Initial Notification of Applicability Instructions for Major Source Boilers Required for Compliance with Major Source Rule (Boiler MACT)

Clever-Brooks is making available the Initial Notification of Applicability form to fulfill the first requirement of the Major Source Rule (also known as the Boiler MACT or BMACT). You may use this form to submit the required information, or you may submit the information in another form or format. If you require additional assistance to complete this form, [please consult your local Cleaver-Brooks representative](#).

What is the purpose of this form?

Use this form to meet the requirements for submitting an initial notification under the Major Source Rule, otherwise known as National Emission Standards for Hazardous Air Pollutants (NESHAP) for Industrial, Commercial, and Institutional Boilers Major Sources (40 CFR Part 63, Subpart DDDDD).

Am I required to submit an Initial Notification?

If your facility is a Major Source, subject to the Major Source Rule, you must submit an Initial Notification. Even though the Major Source Rule is under review by the EPA, Cleaver-Brooks recommends that Major Source facilities submit an Initial Notification of Applicability.

Am I subject to the Major Source Rule?

Your facility is considered a Major Source if it emits 10 or more tons per year of any single air toxic or 25 tons or more per year of any combination of air toxics. A comprehensive list of the regulated air toxics can be found on the [EPA website](#). The majority of Major Source boilers and process heaters are generally located at very large industrial facilities, such as refineries, chemical and large manufacturing plants, and large institutional facilities such as universities.

Any facility that is not a Major Source is classified as an “Area Source” and is subject to the Area Source Rules <[hyperlink to step 2 of intro copy](#)>. Area Source facilities are required to submit an Initial Notification of Applicability for Area Source Boilers. <[hyperlink to area source form and instructions](#)>

To calculate how to estimate emissions from your source to determine if you are a “Major Source” or “Area Source” facility, consult the EPA Emission Inventory Improvement Program document, “[Preferred and Alternative Methods for Estimating Air Emissions from Boilers](#).” Sections 4 and 5 show emissions calculation methods. To learn more about the Major Source and Area Source Rules, [click here](#).



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The EPA is reconsidering parts of the Major Source Rule. While it is carrying out the formal reconsideration process, the EPA announced in May 2011 that it would delay the implementation of the Major Source Rule until further notice. Although the rules for Major Source facilities are not yet in effect, Cleaver-Brooks recommends that Major Source facilities complete the first step for compliance, which is sending an initial notification form to the EPA.

Which boilers are not subject to the Major Source Rule?

- An electric utility steam generating unit.
- A recovery boiler or furnace covered by subpart MM.
- A boiler or process heater that is used specifically for research and development. This does not include units that provide heat or steam to a process at a research and development facility.
- A hot water heater 120 gallons or less in size in which water is heated by combustion of gaseous or liquid fuel and is withdrawn for use external to the vessel at pressures not exceeding 160 psig and water temperature not exceeding 210°F.
- A temporary boiler, defined as a gaseous or liquid fuel boiler that is designed to, and is capable of, being carried or moved from one location to another by means of, for example, wheels, skids, carrying handles, dollies, trailers or platforms, and does not remain at a location for more than 12 consecutive months.

When must I submit an Initial Notification?

Existing sources: No later than September 17, 2011
New sources: No later than September 17, 2011, or within 15 days after startup of a new source, whichever is later

Is my source a new or existing source?

New source means that you contracted to purchase or rebuild the boiler after June 4, 2010.

Existing source means that you contracted to purchase or rebuild the boiler on or before June 4, 2010.

What are my compliance dates?

The EPA is reconsidering parts of the Major Source Rule. While it is carrying out the formal reconsideration process, the EPA announced in May 2011 that it would delay the implementation of the Major Source Rule until further notice. Below are the dates set forth in the rule under review.



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Existing Sources:

- Existing sources must demonstrate compliance with all requirements of the rule no later than **March 21, 2014**.

New Sources:

- New sources must demonstrate compliance with all requirements of the rule **upon startup** of the affected source, or **May 20, 2011, whichever is later**.

Where do I send the Initial Notification?

If your facility is located in a state that has been delegated the authority for this regulation, submit the notification to your state agency found at the following link:
http://www.epa.gov/ttn/atw/area/table_state_contacts.doc

If your state/local contact is not listed at the above link, use this link:
<http://www.4cleanair.org/contactUsaLevel.asp>

If your state has not been delegated the authority for this rule, submit the notification to the [appropriate EPA Regional Office](#).

Although Cleaver-Brooks strives to provide the most current and accurate information as provided by the EPA, Cleaver-Brooks assumes no responsibility for the form's accuracy and is in no way liable for the contents provided herein.

Initial Notification Report -- Major Source Rule

National Emissions Standards for Hazardous Air Pollutants for
Industrial, Commercial, and Institutional Boilers Major Sources

SECTION I : GENERAL INFORMATION

Operating Permit Number (IF AVAILABLE)^a

Facility ID Number (IF AVAILABLE)^b

Responsible Official's Name

Title

Street Address

City

State

ZIP Code

^a (e.g., [Title V permit number](#))

^b (e.g., [Air Facility System \(AFS\) facility ID](#))

Facility Name

Facility Street Address (if different than Responsible Official's Street Address listed above)

Street Address

City

State

ZIP Code

Facility Local Contact Name

Title

Anticipated Compliance Date(s) (mm/dd/yy) (§63.9(b)(2)(iii))^c:

- I am an existing source and plan to demonstrate compliance with all requirements of the rule no later than March 21, 2014.
- I am a new source and plan to demonstrate compliance with all requirements of the rule upon startup of the affected source, or May 20, 2011, whichever is later.
- Other: I plan to demonstrate compliance on: _____.

^c See page 2 of preceding instructions to determine compliance dates applicable to you.

SECTION II: SOURCE DESCRIPTION

1. Please complete the table below for each affected source (boiler and/or process heaters) per §63.9(b)(2)(iv).

Emissions Unit ID^d	Emissions Unit Name (design and manufacturer name)	Size: Rated Heat Input Capacity (MMBTU/hr)^e	Fuels Used^f

^d If the source has an operating permit, use the IDs that are consistent with those reported in the permit.

^e MMTBTU/hr refers to million British thermal units per hour. Boilers often have a nameplate listing the rated heat input capacity on the unit. This rated capacity may have also been reported to the entity insuring the boiler or the state labor and safety inspector.

^f Report all fuels used in each of the units subject to the standard (e.g., bituminous coal, #6 fuel oil, #2 fuel oil, natural gas, bark, lumber, etc.).

3. Optional: Additional notes

4. My facility is a (please choose one): Major source Area source
of hazardous air pollutants.

If your facility is an area source of hazardous air pollutants (HAP), please refer to the National Emission Standards for Hazardous Air Pollutants for Area Sources: Industrial, Commercial, and Institutional Boilers, 40 CFR Part 63 Subpart JJJJJJ at <http://www.epa.gov/ttn/atw/boiler/boilerpg.html>.

SECTION III: CERTIFICATION

I hereby certify that the information presented herein is correct to the best of my knowledge.

Signature

Date

Name/Title

Telephone Number