



Connecticut Department of Energy and Environmental Protection



National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE Rule)



40 CFR 63 Subpart ZZZZ
Major Source New Limited Use Engine >500 Horsepower
(operates <100 hrs/yr)



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Notification Requirements

- Initial Notification only

- 120 days after effective date or construction/reconstruction

- Notification should include:

- Address (physical location) of the affected source
 - Relevant standard, or other requirement, that is the basis of the notification and the source’s compliance date
 - Brief description of the nature, size, design, and method of operation of the source and an identification of the types of emission points within the affected source subject to the relevant standard and types of hazardous air pollutants emitted
 - Whether the source is a major or area source and
 - Statement that the engine has no additional requirements and explain the basis of the exclusion (i.e., that it operates as a limited use engine if it has a site rating of >500 HP at a major source)

Example^a

Initial Notification of Applicability^b
National Emission Standards for Hazardous Air Pollutants:
Stationary Reciprocating Internal Combustion Engines
40 CFR part 63, subpart ZZZZ

Yes, I am subject to 40 CFR part 63, subpart ZZZZ National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

NAICS code(s): _____

Compliance Date: Existing (before 6/12/2006) source: Oct 19, 2013
 New/reconstructed (on or after 6/12/2006) source: Upon initial startup

Note: The Oct 19, 2013 compliance date for existing sources applies to the following engine types:

- Existing stationary spark ignition (SI) RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions
- Existing stationary SI RICE located at an area source of HAP emissions

Company name: _____

Facility name (if different): _____

Facility (physical location) address: _____

My facility is a (please choose one): Major source Area source

Owner name/title: _____

Owner/company address: _____

^aThis is an example of the type of information that must be submitted to fulfill the Initial Notification of Applicability Status requirement of 40 CFR part 63, subpart ZZZZ. You may submit the information in another form or format, or you may use this form.
^bInitial Notification is due 120 days after the effective date (10/19/2010) of the rule or 120 days after you become subject to the rule.

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Where do I send notifications?



EPA REGION 1:

US Environmental Protection Agency

5 Post Office Square, Suite 100, Mail code: OES04-2

Boston, MA 02109-3912

Attention: Air Clerk



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By when must I comply with the rule?

Upon startup



Photo credit: EPA

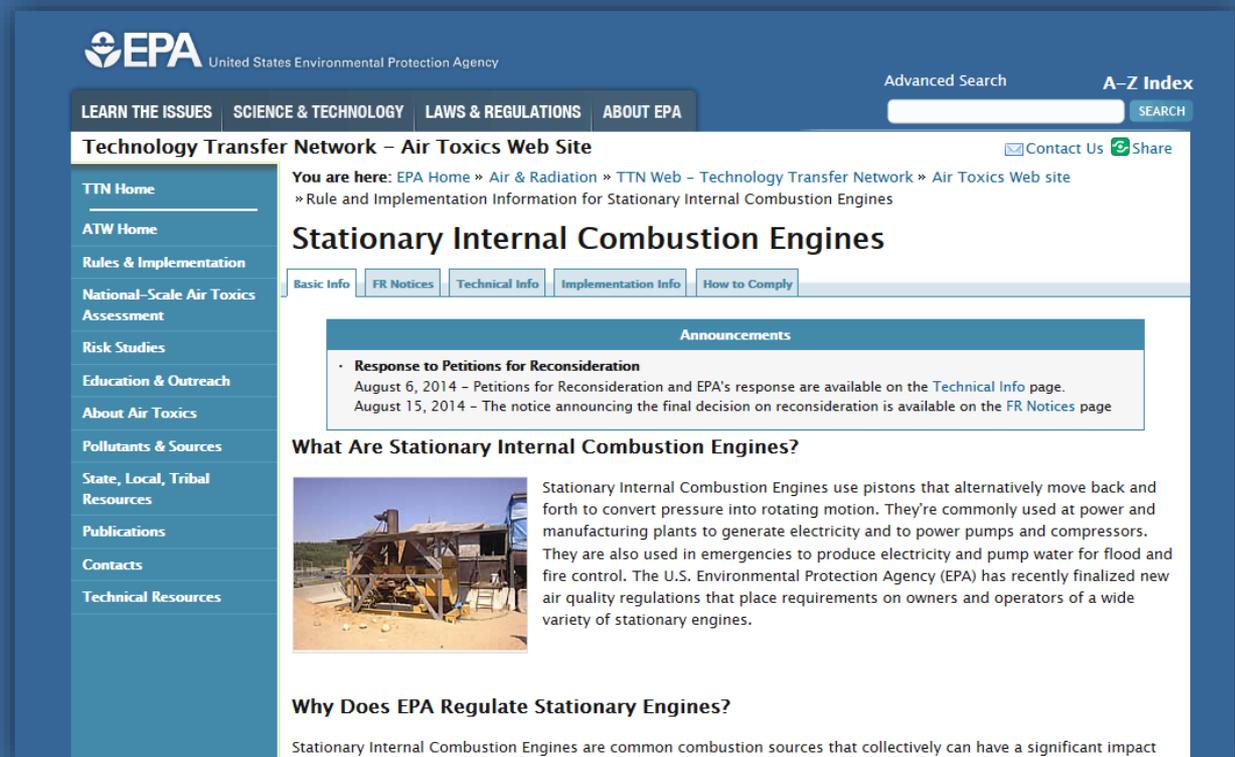


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Visit the EPA RICE Compliance Page

www.epa.gov/ttn/atw/icengines

- ▶ Fact sheets
- ▶ Regulations
- ▶ Example notifications
- ▶ Announcements
- ▶ Q & A documents
- ▶ Testing advice
- ▶ Recorded webinars
- ▶ ...and more!



The screenshot shows the EPA website's Technology Transfer Network (TTN) Air Toxics Web Site. The page is titled "Stationary Internal Combustion Engines" and includes a navigation menu with options like "Basic Info", "FR Notices", "Technical Info", "Implementation Info", and "How to Comply". A sidebar on the left lists various resources such as "TTN Home", "ATW Home", "Rules & Implementation", and "Technical Resources". The main content area features an "Announcements" section with a notice about "Response to Petitions for Reconsideration" dated August 6, 2014, and August 15, 2014. Below this, there is a section titled "What Are Stationary Internal Combustion Engines?" which includes a photograph of a large industrial engine and a brief description of its function. The text explains that these engines use pistons to convert pressure into rotating motion and are commonly used in power and manufacturing plants. It also mentions that the EPA has recently finalized new air quality regulations for these engines.



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Take Aways

Engine Type:

- A new or reconstructed limited use engine at a major source having a site rating greater than 500 horsepower

Reporting:

- Initial Notification only
 - 120 days after effective date or construction/reconstruction

Compliance Date:

- Upon startup

