

NEBRASKA DEPARTMENT OF ENVIRONMENT AND ENERGY  
Air Compliance Section

**COMPLIANCE STATUS NOTIFICATION FORM**

**Applicable Rule:** 40 CFR Part 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines (RICE) - Promulgated 6/15/04, 1/18/08, 3/3/10, 8/20/10, & 1/30/13

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: \_\_\_\_\_

**This form must be completed, signed and submitted to the following agencies:**

NDEE Air Compliance Section  
PO Box 98922  
Lincoln, NE 68509-8922

**and**

Region VII EPA – Air & Waste Management  
11201 Renner Blvd  
Lenexa, KS 66219

If your facility is located in Omaha or Lancaster County, you must submit a notification to the appropriate local air pollution control agency and Region VII EPA.

**Provide the following information for the applicable stationary engine(s). Add additional tables or rows as needed.**

Unit #	New or Existing <sup>1</sup>	Site Rating Brake Horsepower	Displacement (liters/cylinder)	Fuel(s) Combusted	Compression Ignition <sup>2</sup>	Spark Ignition	Compliance Date <sup>1</sup>
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	

<sup>1</sup> See Pages 4 and 5 for more information.

<sup>2</sup> Dual-fuel engines that burn 2% or more liquid fuel on an annual average energy equivalent basis are considered compression ignition engines.

Unit #	New or Existing <sup>1</sup>	Site Rating Brake Horsepower	Displacement (liters/cylinder)	Fuel(s) Combusted	Compression Ignition <sup>2</sup>	Spark Ignition	Compliance Date <sup>1</sup>
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	
					<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn	

**Compliance Information**

Describe the methods used to determine compliance with 40 CFR Part 63, Subpart ZZZZ as required by §63.6645. Include control equipment used, testing conducted, and monitoring methods.

\_\_\_\_\_

**Controls**

Describe the air pollution control equipment for each emission point, including control devices and control efficiency, for each hazardous air pollutant.

Unit #	Unit Location	Equipment Type	Control Device	Control Efficiency %	HAP Controlled

**Test Results**

Provide the results of performance tests conducted. Attach all test reports to this notification.

Unit #	Unit Location	Test Date	Pollutant	% Pollutant Reduction	Pollutant Concentration	Control Equipment Operating Parameter(s) Recorded	Control Equipment Operating Parameter(s) Reading

**Continuous Compliance**

Describe the methods you are using to determine continuous compliance, including a description of monitoring and reporting requirements and test methods.

\_\_\_\_\_

**Source Classification - Check the box that applies:**

- Facility is a major source of hazardous air pollutants (HAPs).\*
- Facility is an area source of HAPs.\*

*\*Note: A major source is a facility that has a potential to emit greater than 10 tons per year of any single HAP or 25 tons per year of all HAPs combined. All other sources are area sources. The major/area source determination is based on all HAP emission points inside the facility fence line.*

**Print or type the name and title of the Responsible Official for the facility:**

**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;
- A 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.

Based upon information and belief formed after a reasonable inquiry, I, as a responsible official of the above-mentioned facility, certify the information contained in this report is accurate and true to the best of my knowledge. The above-mentioned facility \_\_\_\_\_ (has/has not) complied with the relevant standard or and other applicable requirements referenced in the relevant standard.

\_\_\_\_\_  
(Signature of Responsible Official)

\_\_\_\_\_  
(Date)

## NESHAP Subpart ZZZZ Compliance Status Notification Form Information

### Who needs to complete and submit the “Compliance Status Notification Form”?

1. Major sources of HAP with any of the following stationary engines:
  - a. Existing RICE  $\leq$  500 HP;
  - b. Any RICE  $>$  500 HP; or
  - c. New or reconstructed 4SLB RICE  $\geq$  250 HP.
  
2. Area sources of HAP with any of the following stationary engines:
  - a. Existing RICE.

### Who does not need to complete and submit this form?

1. The following engines are not subject to the compliance status notification requirements:
  - a. Existing RICE  $<$  100 HP;
  - b. Existing emergency<sup>3</sup> RICE;
  - c. Existing RICE that are not subject to any numerical emission standards;
  - d. New or reconstructed engines subject to the New Source Performance Standards under 40 CFR Part 60; and
  - e. Sources not subject to the requirements of NESHAP Subpart ZZZZ (see below).

### How do I know if my engine is classified as existing or new?

1. Your engine is considered **existing** under NESHAP Subpart ZZZZ if it is:
  - a.  $>$  500 HP at a major source of HAP and installed or built on-site before Dec 19, 2002; or
  - b.  $\leq$  500 HP at a major source of HAP and installed or built on-site before June 12, 2006; or
  - c. At an area source of HAP and installed or built on-site before June 12, 2006.
2. Your engine is considered **new** if it was installed, built on-site, or reconstructed on or after the above dates. A change in ownership of an existing engine does not reclassify the engine as new.

### When do I have to comply with Subpart ZZZZ?

1. Major Sources of HAPs
  - a. Existing RICE
    - i.  $\leq$  500 HP
      1. CI RICE = May 3, 2013
      2. SI RICE = Oct 19, 2013
        - a. 500 HP
      3. All RICE except non-emergency CI RICE = June 15, 2007
      4. Non-emergency CI RICE = May 3, 2013
  - b. New or Reconstructed RICE
    - i.  $\leq$  500 HP
      1. Startup before Jan 18, 2008 = Jan 18, 2008
      2. Startup on or after Jan 18, 2008 = Upon startup
        - a. 500 HP
      3. Startup before Aug 16, 2004 = Aug 16, 2004

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<sup>3</sup> An emergency engine's operation is limited to emergency situations and required testing and maintenance. See the rule definition at §[63.6675](#) for more information.

4. Startup on or after Aug 16, 2004 = Upon startup
2. Area Sources of HAPs
  - a. Existing RICE
    - i. CI RICE = May 3, 2013
    - ii. SI RICE = Oct 19, 2013
  - b. New or Reconstructed RICE
    - i. Startup before Jan 18, 2008 = Jan 18, 2008
    - ii. Startup on or after Jan 18, 2008 = Upon startup

### **When do I have to submit the Compliance Status Notification Form?**

You must submit the Compliance Status Notification Form by the following deadlines:

1. Within 60 days of the performance test for each engine; or
2. Within 30 days of the initial compliance demonstration if no test is required.

Sources subject to only the work practice requirements are not required to submit this form.

### **Who is not subject to the requirements in Subpart ZZZZ?**

1. The following engines have **no emission requirements** under NESHAP Subpart ZZZZ:
  - a. Existing engines > 500 HP at Major Sources of HAP that are:
    - i. Limited Use (i.e., operates less than 100 hours/year);
    - ii. Emergency;
    - iii. Spark Ignition 2SLB or 4SLB; or
    - iv. Landfill/digester gas (i.e., engines that combust landfill gas or digester gas equal to 10% or more of the gross heat input of the engine on an annual basis)
2. The following engines are **not subject** to NESHAP Subpart ZZZZ:
  - b. Existing residential, commercial, or institutional emergency RICE at Area Sources of HAP that are used ≤ 15 hours/year for emergency demand response, provided they are not also used for local reliability (i.e., voltage deviation response).

### **Where can I find more information about the requirements for Subpart ZZZZ?**

More information and guidance for NESHAP Subpart ZZZZ can be found on the [NDEE Air Toxics Notebook page for reciprocating internal combustion engines](#). If you have any questions or require further assistance, please contact NDEE at (402) 471-2189.