IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition (CI) and Spark Ignition (SI) Engines[a]

NESHAP for Reciprocating Internal Combustion Engines

40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

DNR Use Only
Con 10-1 /
Fac. #:
CO / MA

Initial Notification Due Dates

If your engine's category is not listed below, an initial notification is not required. (Example: most engines that meet the RICE NESHAP definition of "emergency RICE" are not required to submit an initial notification. The exception is certain new emergency RICE at major sources, included in category 4 below.)

1. August 31, 2010, for the following existing CI engines:
   At area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006
   At major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, that are not "limited use" engines[b], and
   Non-emergency engines ≥ 100 and ≤ 500 bhp, installed before June 12, 2006

2. February 16, 2011, for the following existing SI engines:
   At area sources: Non-emergency four-stroke lean burn (4SLB) and four-stroke rich burn (4SRB) engines > 500 brake horse power (bhp), installed before June 12, 2006, that operate more than 24 hours per calendar year, and that are not "remote stationary RICE"
   At major sources: Non-emergency engines ≥ 100 and ≤ 500 bhp, installed before June 12, 2006

3. December 12, 2004, for the following existing SI engines
   At major sources: Non-emergency 4SRB engines > 500 HP, installed before December 19, 2002, that are not limited use engines

4. Within 120 days of startup for the following new engines:
   At major sources: All engines > 500 bhp installed on or after December 19, 2002, and
   4SLB SI engines ≥ 250 bhp installed on or after June 12, 2006

Facility Information

Name of Firm/Company: _____

Facility Name (if different): _____

Facility Number (if known): _____

Equipment Location - Street: _____

City: _____ State: _____ Zip: _____

Mailing Address (if different): _____

City: _____ State: _____ Zip: _____

Person to Contact: _____

Phone number: _____ Email (if available): _____

This facility is a (please choose one):

☐ Major source: potential or actual emissions greater than 10 tons per year of any single hazardous air pollutant (HAP) or 25 tons per year of a combination of HAP

☐ Area source: potential and actual emissions below major source levels

[a] This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another format, or you may use this template.
[b] Limited use engines are those that operate less than 100 hours per year.

Identification of Standard

☐ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

Engine Data

Emission Unit Number[1]	Emission Unit Description[2]		Is this an emergency engine?[3]	Construction Date[4]	Engine Model Year	Brake Horsepower (bhp)
	☐ CI ☐ SI	Fuel:				
	☐ CI ☐ SI	Fuel:				
	☐ CI ☐ SI	Fuel:				
	☐ CI ☐ SI	Fuel:				
	☐ CI ☐ SI	Fuel:				
	☐ CI ☐ SI	Fuel:				
	☐ CI ☐ SI	Fuel:				
	☐ CI ☐ SI	Fuel:				

[1]The emission unit number can be any numbering system used by the facility, but the numbers used should be consistent for all RICE NESHAP reports. If an engine has a construction permit, the emission unit number from the permit should be used.
[2]CI stands for "compression ignition" – these engines typically use diesel as a fuel
SI stands for "spark ignition" – these engines typically use gasoline or natural gas as a fuel
[3]Answer "yes" only if the engine meets the RICE NESHAP definition of “emergency stationary RICE”, found at 40 CFR 63.6675.
[4]For purposes of this notification, the construction date is the date the engine was installed at the facility.

Certification

Responsible Official Certification		
☐	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date

Submit this notification to either DNR or the appropriate county office:

- NESHAP Coordinator, **Iowa Department of Natural Resources**, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall be submitted to the appropriate county office:

  Polk County Public Works – Air Quality Division
  5885 NE 14th Street; Des Moines, IA 50313

  Linn County Public Health - Air Quality Division
  501 13th Street NW; Cedar Rapids, IA 52405

If the facility is subject to Title V, a copy of this notification should also be submitted to:

- Director, Air and Waste Management Division, **U.S. Environmental Protection Agency**, 11201 Renner Blvd., Lenexa, KS 66219