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IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines[a]

REC'D
SEP 03 2010
APCO

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):
132nd Fighter Wing IA ANG		Polk County Iowa Permit 02136

Equipment Location - Street:	City:	State:	Zip:
3100 Mckinley Ave.	Des Moines	IA	50321
Mailing Address (if different):	**City:**	**State:**	**Zip:**

Person to Contact:	Phone number:	Email (if available):
John Garch	515-261-8230	john.garch@ang.af.mil

This facility is a (please choose one):

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

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

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):

[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 form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
Polk County Construction Permit 2242	100 KW Caterpillar Model D125-6 Emergency generator fired with JP-8 or diesel fuel	Yes	8/1/10	2010	217
Polk County Construction Permit 2135	Generac Model SD/MD500 500kW Diesel Generator (EU-Gen1)	Yes	8/1/09	2009	752
2136	Generac Model SD/MD500 500kW Diesel Generator (EU-Gen2)	Yes	8/1/09	2009	752
2137	Generac Model SD/MD500 500kW Diesel Generator (EU-Gen2)	Yes	8/1/09	2009	752

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
☒ **I certify the truth, accuracy, and completeness of this notification.**		
Responsible Official Name	Responsible Official Signature	Date
John D. Gazch	[signature]	27 Aug 2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- 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 also 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