600-606, 609-613

Interstate Power and Light Co.
An Alliant Energy Company

200 First Street SE
P.O. Box 351
Cedar Rapids, IA 52406-0351

Office: 1.800.822.4348
www.alliantenergy.com

August 26, 2010

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~~

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

Re: Initial Notification for Compression Ignition Engines
Alliant Energy/Interstate Power and Light

An initial notification is required by 40 CFR 63.6645 for existing major and minor HAP sources subject to the conditions of Subpart ZZZZ, NESHAP for Reciprocating Internal Combustion Engines.

Interstate Power and Light Company (IPL) submits this Initial Notification for the emission units in the attached form although the initial notification is not required for them pursuant to 63.6590(b)(3) and 63.6645(a)(5).

Attached please find the initial notification form and its associated Tables 1 and 2. Should you have questions regarding this submittal, please feel free to contact me at 319-786-4635 or email at michaelli@alliantenergy.com.

Yours truly,

Michael Li, PhD
Sr. Environment Specialist
Alliant Energy Co.

Cc: Terry Kouba, Jim Allen, Hank Sangster, Craig Crawford, Doug Kopp, Greg Hudson, Buddy Hasten, Eric Sandvig, John Boston, Kathy Lipp, Janice McElvain, Jenna Wischmeyer, Michele Pluta, Brad Pincombe.

IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Initial Notification for Compression Ignition Engines[a]

REC'D
AUG 3 0 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):
Alliant Energy/Interstate Power and Light Company (IPL)	See attached Table 1 for HAPs major sources See attached Table 2 for HAPs minor sources	See attached Table 1 for HAPs major sources See attached Table 2 for HAPs minor sources
Equipment Location - Street:	City:	State/Zip:
See attached Table 1 for HAPs major sources See attached Table 2 for HAPs minor sources	See attached Table 1 for HAPs major sources See attached Table 2 for HAPs minor sources	See attached Table 1 for HAPs major sources See attached Table 2 for HAPs minor sources
Mailing Address (if different):	City:	State/Zip:
See attached Table 1 for HAPs major sources See attached Table 2 for HAPs minor sources	See attached Table 1 for HAPs major sources See attached Table 2 for HAPs minor sources	See attached Table 1 for HAPs major sources See attached Table 2 for HAPs minor sources
Person to Contact:	Phone number:	Email (if available):
Michael Li	319-786-4635	michaelli@alliantenergy.com

The facilities in Table 1 are (please choose one):

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

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

The facilities in Table 2 are (please choose one):

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

☒ Area sources: 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)
See attached Table 1 for HAPs major sources See attached Table 2 for HAPs minor sources					

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 and Title	Responsible Official Signature	Date
Terry Kouba, Regional Director Generation West		8-26-2010

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