



# Lincoln-Lancaster County Health Department

## Air Quality Program

### Emergency Generator Construction Permit Exemption Application

In accordance with Article 2, Section 17, paragraph (O) of the Lincoln-Lancaster County Air Pollution Control Program Regulations and Standards (LLCAPCPRS), owners/operators who install electric generators for emergency use are eligible to receive a construction permit exemption in lieu of a construction permit. A construction permit exemption is only required if the following conditions are met:

1. Total emergency generator capacity for the entire facility meets or exceeds 200 kilowatts (kW) for units combusting fuel oil, liquefied petroleum gas (LPG), or natural gas, OR;
2. Total emergency generator capacity for the entire facility meets or exceeds 19 kW where one of the generators combusts gasoline;
3. The emergency generator is installed on or after November 15, 2009.

To qualify for a construction permit exemption, owners/operators of stationary emergency generators must submit their exemption application no later than 60 days after installation, and owners/operators of portable generators must submit their exemption application no later than 2 days after installation, except as allowed by the LLCAPCPRS for cases of disasters. In addition, to qualify for the exemption, the owner/operator must also stipulate to the following:

1. For each unit, the owner/operator must limit operation for maintenance and readiness testing to no more than 100 hours per year;
2. For each unit, the owner/operator must limit total hours of operation to no more than 500 hours per, which shall include operation for maintenance and readiness testing;
3. The owner/operator must record hours of operation for maintenance and readiness testing, as well as hours of operation for emergency purposes;
4. For units operating on fuel oil, the owner/operator shall combust only fuel oil meeting the following specifications:
  - a. Maximum sulfur content of 15 parts per million (ppm), by weight;
  - b. Either a minimum cetane index of 40, or a maximum aromatic content of 35% by volume.

Owners/operators of portable emergency generators that are relocated to Lancaster County for the sole purpose of addressing an immediate emergency condition, such as natural or man-made disasters, shall not be required to obtain a construction permit exemption if the unit will remain operational in Lancaster County for a period of 168 hours (seven days) or less. If the unit will be operated in Lancaster County for a period of more than 7 days, then after the conclusion of the seventh (7<sup>th</sup>) day, the owner/operator will have 24 hours to apply for a construction permit exemption. If the owner/operator does not apply for a construction permit exemption within that 24 hour period, the owner/operator will be required to apply for a construction permit.

In the event that an owner/operator no longer wishes to stipulate to the requirements stated above, the owner/operator must apply for a construction permit in accordance with the requirements of Article 2, Section 17 of the LLCAPCPRS. Within 18 months of issuing a construction permit, the Department may require the owner/operator to submit an application to obtain an operating permit if emissions from the generator exceed the operating permit thresholds in Article 2, Section 5 of the LLCAPCPRS.

The Department will not issue any construction permit exemption until all required fees have been paid in full. If the Department determines that a construction permit exemption is appropriate, the Department will issue an exemption within 60 days of receiving the completed application and all required fees. In the event the Department determines that an exemption cannot be granted, a letter explaining the reason(s) for refusal will be sent to the owner/operator. The owner/operator who is denied an exemption may provide additional information to support their request. If the Department, after review of this additional information, continues to deny the exemption, the owner/operator may appeal the decision to the Director according to the procedures established in Article 1, Section 4 of the LLCAPCPRS.



# Emergency Generator Construction Permit Exemption Application

Lincoln-Lancaster County Health Department  
 Environmental Public Health Division – Air Quality Program  
 3140 N Street, Lincoln, NE 68510 ph: (402) 441-8040

<http://www.lincoln.ne.gov/city/health/environ/Air/index.htm>

LLCHD USE ONLY

Facility ID Number

Date Received

Facility/Company Name: \_\_\_\_\_

Address: \_\_\_\_\_  
Street Address City State ZIP Code

Applicant NAICS Code(s): \_\_\_\_\_

Contact Person Name: \_\_\_\_\_

Contact Person Information: Phone #: ( ) - Fax #: ( ) -  
 E-mail: Title:

Type of Generator(s) Included:  Stationary Emergency Generator(s)  Portable Emergency Generator(s)

Type of Fuel(s) Combusted:  Diesel / No. 2 Fuel Oil  Natural Gas  
 Liquefied Petroleum Gas (LPG)  Gasoline

How many new generators are you applying to obtain an exemption for? \_\_\_\_\_ What is the combined capacity of all generators at your facility (in kW)? \_\_\_\_\_

*In order to obtain a construction permit exemption for the generators included in this application, you must agree to operate the generators in accordance with the following conditions:*

- I agree to limit operation of each emergency generator to no more than 100 hours per year for maintenance and readiness testing purposes.
- I agree to limit operation of each emergency generator to no more than 500 hours per year, including the hours of operation for maintenance and readiness testing.
- I agree to record hours of operation for maintenance and readiness testing, as well as hours of operation for emergency purposes.
- I have completed the table on page 3 of this form, and have included a site plan/map indicating the position of all emergency generators, as well as the position of all structures on the property.

Select One  The generators in this permit exemption application do not burn diesel / No. 2 fuel oil.  
 I agree to burn only diesel / No. 2 fuel oil with a maximum sulfur content of 15 ppm by weight and with either a minimum cetane index of 40, or with a maximum aromatic content of 35% by volume. I have enclosed a copy of the fuel oil supplier certification with this application.  
 Select One  I have included payment of the fee calculated below with my application.  
 I agree to pay the required fee upon receipt of an invoice from the Department. I understand that the Department will not issue the exemption until all required fees have been paid in full.

I certify that I meet the requirements of a responsible official, and that all statements and information contained in this application are true, and agree to abide by all conditions established by the Health Director.

Applicant Signature: \_\_\_\_\_  
 Applicant Name: \_\_\_\_\_  
 Date: \_\_\_\_\_

### Calculation of Emergency Generator Construction Permit Exemption Fee

\_\_\_\_\_ × **\$60.00** = \_\_\_\_\_  
# of Generators Per-Generator Fee Total Permit Fee

**Electronic Funds Transfer Notification**

*When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day you make your payment, and you will not receive your check back from your financial institution.*

