# Diesel Powered Standby Generator

## Form 17

### Company Information

1. Company Name and Address:
   - [Blank Line]
   - [Blank Line]
   - [Blank Line]
   - [Blank Line]
   - Phone Number: [Blank Line]
   - Fax Number: [Blank Line]

2. Company Contact:
   - [Blank Line]
   - [Blank Line]
   - [Blank Line]
   - [Blank Line]
   - Phone Number: [Blank Line]
   - Fax Number: [Blank Line]

3. Installation Address:
   - [Blank Line]
   - [Blank Line]
   - [Blank Line]
   - County where facility is located: [Blank Line]
   - [Blank Line]
   - Latitude, Longitude and UTM Coordinates of Facility
   - [Blank Line]
   - [Blank Line]
   - Phone Number: [Blank Line]
   - Fax Number: [Blank Line]

### Standby Generator Information

4. Engines:

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Model</th>
<th>Maximum Rated Horsepower or Kilowatts</th>
<th>Maximum Hours of Operation</th>
<th>Emission Rate of NOx grams/BHP-HR</th>
<th>Date the engine was constructed or reconstructed</th>
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</table>

Attach Manufacturer-supplied information

5. Calculated emissions for this equipment:

<table>
<thead>
<tr>
<th>PM_{10}</th>
<th>Lbs/hr</th>
<th>Tons/yr</th>
<th>PM_{2.5}</th>
<th>Lbs/hr</th>
<th>Tons/yr</th>
<th>NO_x</th>
<th>Lbs/hr</th>
<th>Tons/yr</th>
<th>SO_x</th>
<th>Lbs/hr</th>
<th>Tons/yr</th>
<th>CO</th>
<th>Lbs/hr</th>
<th>Tons/yr</th>
<th>VOC</th>
<th>Lbs/hr</th>
<th>Tons/yr</th>
<th>CO_2</th>
<th>Tons/yr</th>
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Submit calculations as an appendix. If other pollutants are emitted, include the emissions in the appendix.
Instructions Form 17 - Diesel Powered Standby Generator

Call the Division of Air Quality (DAQ) at (801) 536-4000 if you have problems or questions in filling out this form. Ask to speak with a New Source Review engineer. We will be glad to help!

Lines 1 and 2: Fill in the name, address, phone number, and fax number of the business applying for the permit exemption.

Line 3 Fill in the address where the equipment will be located. Directions to business if needed for remote locations, i.e., five miles south of Deseret on highway 101, turn left at farmhouse, go 1.5 miles. Identify the county the equipment will be located. Also enter the latitude, longitude and UTM coordinates of the facility.

Line 4 Fill in the manufacturer, model, maximum rated horsepower or kilowatts, maximum hours of operation, emission rate for NO\textsubscript{x} in grams/BHP-hr, and the date the engine was constructed or reconstructed. Attach manufacturer emission information.
Note: Maximum rated horsepower not to exceed 1000hp or 750 kilowatts. Also maximum hours not to exceed 300 hours.

Line 5 Supply calculations for all criteria pollutants, greenhouse gases and hazardous air pollutants. Use EPA AP-42 or manufacturers’ data to complete your calculations. Fill in the name, address, phone number, and fax number of the business applying for the