



**Utah Division of Air Quality  
New Source Review Section**

**Form 17a  
Natural Gas Standby Generator**

Company: \_\_\_\_\_  
 Site/Source: \_\_\_\_\_  
 Date: \_\_\_\_\_

**Company Information**

1. Company Name and Address: _____ _____ _____ _____ Phone Number: _____ Fax Number: _____	2. Company Contact: _____ _____ _____ Phone Number: _____ Fax Number: _____
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3. Installation Address: _____ _____ _____ Phone Number: _____ Fax Number: _____	County where facility is located: _____  Latitude & Longitude or UTM Coordinates of Facility _____ _____
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**Standby Generator Information**

4. Engines:	Manufacturer	Model	Maximum Rated Horsepower or Kilowatts	Maximum Hours of Operation	Emission Rate Rate of NO <sub>x</sub> grams/BHP-HR	Date the Engine Was Constructed or Reconstructed

Attach Manufacturer supplied information

5. Calculated emissions for this equipment:

PM <sub>10</sub> _____ Lbs/hr _____ Tons/yr	PM <sub>2.5</sub> _____ Lbs/hr _____ Tons/yr
NO <sub>x</sub> _____ Lbs/hr _____ Tons/yr	SO <sub>x</sub> _____ Lbs/hr _____ Tons/yr
CO _____ Lbs/hr _____ Tons/yr	VOC _____ Lbs/hr _____ Tons/yr
CO <sub>2</sub> _____ Tons/yr	CH <sub>4</sub> _____ Tons/yr
N <sub>2</sub> O _____ Tons/yr	
HAPs _____ Lbs/hr (speciate) _____ Tons/yr (speciate)	

Submit calculations as an appendix. If other pollutants are emitted, include the emissions in the appendix.

## Instructions Form 17 – Natural Gas 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<sub>x</sub> 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