



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

**Form 17
Diesel Powered Standby Generator**

Company: _____

Site/Source: _____

Date: _____

Company Information

1. Company Name and Address:

Phone Number: _____
Fax Number: _____

2. Company Contact:

Phone Number: _____
Fax Number: _____

3. Installation Address:

Phone Number: _____
Fax Number: _____

County where facility is located: _____

Latitude, Longitude and UTM Coordinates of Facility

Standby Generator Information

4. Engines:

Manufacturer	Model	Maximum Rated Horsepower or Kilowatts	Maximum Hours of Operation	Emission Rate Rate of NO _x grams/BHP-HR	Date the engine was constructed or reconstructed
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Attach Manufacturer-supplied information

5. Calculated emissions for this equipment:

PM₁₀ _____ Lbs/hr _____ Tons/yr PM_{2.5} _____ Lbs/hr _____ Tons/yr
 NO_x _____ Lbs/hr _____ Tons/yr SO_x _____ Lbs/hr _____ Tons/yr
 CO _____ Lbs/hr _____ Tons/yr VOC _____ Lbs/hr _____ Tons/yr
 CO₂ _____ Tons/yr CH₄ _____ Tons/yr
 N₂O _____ 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 - 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_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