



GOVERNMENT OF THE DISTRICT OF COLUMBIA

District Department of the Environment

Air Quality Division

APPLICATION FOR PERMIT TO CONSTRUCT/OPERATE INTERNAL COMBUSTION ENGINE

(1a) _____
Full Legal Name of Applicant/Organization

(1b) _____
Name of Owner(s) or Principal Partner(s) of Above Organization

(2) _____
Mailing Address of Applicant (No., Street, City, State, Zip)

(3) _____
Equipment Site Location and Location Address

(4a) _____ (4b) _____
Facility Contact Name Official Title

(4c) _____ (4d) _____
Contact Phone Number Contact Email Address

(5) Engine type: Reciprocating Turbine Other

(6) Fuel type: _____ % Sulfur: _____

(7) Rated fuel consumption: _____ (gal/hr or CF/hr)

(8) Engine is used for: Routine operational use Emergency or back-up use only

Note: If the unit is to be used in a load response program or for peak shaving, please check "Routine operational use" and attach an explanation of the use(s) of the unit.

(9) Rated generator electrical output: _____ kW/kWe

Maximum engine power: _____ HP or kWm (circle units) @ _____ RPM

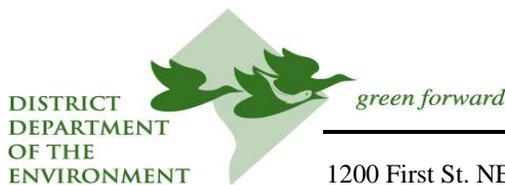
(10) Stack height above ground: _____ ft Inner diameter at exit: _____ ft

Exit gas volumetric rate: _____ cfm Gas temperature at exit: _____ °F

Distance of stack from nearest property boundary: _____ ft

(11a) Original Application Date: _____ (11b) Renewal Application Date: _____

(12) Date construction/installation of engine began or is planned to begin: _____



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(13) Date construction/installation of engine completed (if applicable): _____

(14) Emissions:

Pollutant	Emission Factor (lb/gal, lb/CF, or lb/hp-hr)	Operating Rate (gal/hr, CF/hr, or hp and max hours operation)	Emission Rate (lb/hr)	Maximum Uncontrolled Emissions (tons/yr)
PM _(Total)				
SO _x				
NO _x				
VOC or HC				
CO				

Basis of estimates and other comments (Attach a continuation page if more space is needed):

(15) Manufacturing Information:

_____	_____	_____
Engine Order Date	Engine Manufacture Date	Engine Model Year
_____	_____	_____
Engine Serial Number (if available)	Engine per cylinder displacement	Engine Manufacturer
_____	_____	
Generator Manufacturer	Generator Manufacture Date	

If the engine is Model Year 2007 or more recent, attach an EPA Certificate of Conformity.
Note that there are some exceptions to this requirement for emergency fire pump engines. Also note that, in certain circumstances, an EPA Certificate of Conformity or other compliance documentation may be required for earlier model years.

(16) Operating limitations or other comments, if applicable:

Is the engine to be operated for more than 15 hours in any calendar year during a brown-out episode (i.e. when there is a deviation of voltage or frequency of 5% or greater below standard levels from the power grid)? Yes or No

Note that, for many emergency engines, taking such a 15 hour limit will reduce regulatory requirements.

Are you requesting any additional special operating limitations? Yes No If so, please describe:

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NOTES AND REQUIRED ATTACHMENTS:

- 1. Please attach a copy of the manufacturer’s specifications for the unit and any other appropriate supporting documentation, including the basis for manufacturer-specified emission factors.**
- 2. Deviations from approved plans and specifications are not permissible without securing the formal approval from the District Department of the Environment, Air Quality Division, Permitting Branch.**
- 3. The complete application and applicable supporting documentation must be submitted to the following address:**

**Branch Chief
Permitting Branch
Air Quality Division
1200 First Street NE, 5th Floor
Washington, DC 20002**

(17) Applicant Certification:

I hereby certify, under penalty of D.C. Official Code § 8-101.05e, that I am authorized to submit this application on behalf of the applicant and that the statements contained herein are true and correct to best of my knowledge. I further certify that all attached information and previously submitted information referenced in this application remains true, correct, and current, to the best of my knowledge.

Authorized Signature:

Owner/Responsible Official Signature Print Name and Title Date

Mailing Address of Owner/Responsible Official if Different From (2) above