



Vincent Sapienza, PE
Acting Commissioner

THE CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Environmental Compliance
59-17 Junction Boulevard, 9th Floor, Flushing, New York 11373
Records Control 718.595.3855

Rev 8/2016

Michael Gilsean
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Environmental
Compliance

**Engines, Generators, Turbines
Determination of NYC DEP Filing Requirements**

Registration Applicability:

- Emergency and portable generators that are 40 KW or greater
- Emergency and portable engines that are 50 HP or greater
- Stationary turbines or other combustion sources that are 350,000 Btu/hr or greater but less than 4.2 million Btu/hr input
- Stationary engines that are 50 HP or greater but less than 600 HP output
- Stationary generators that are 40 kW or greater but less than 450 kW

Registration Filing Requirements:

- Owner, owner's representative or any licensed professional could submit an application
- Requested Information: Equipment Make/Model, Serial Number, fuel type, Max Heat Input (million Btu/hr), Output (HP, KW), EPA Tier, Emission Control
- Smoke test certification using either EPA Method 9 or Method 5. Newly installed Tier 4 certified engines are not required to have the smoke test certification.
- Registration will be issued for up to three years from date of approval.

Work Permit/Certificate to Operate Applicability:

- Stationary engines that are 600 HP or greater
- Stationary generators that are 450 kW or greater
- Stationary turbines or other combustions sources that are 4.2 million Btu/hr input or greater

Work Permit Filing Requirements:

- Professional Engineer (PE) or Registered Architect (RA) must certify an application
- Requested Information: Stack parameters, Equipment Make/Model, Serial Number, fuel type, Max Heat Input (million Btu/hr), Output (HP, KW), EPA Tier, Emission Estimates
- Equipment layout and plot plan – location and dimensions of equipment, controls, exhaust fans, fresh air intake
- Work Permit will be issued for one years from date of approval.

Certificate to Operate (Inspection Request) Requirements:

- PE or RA must submit an Inspection Request after the installation is completed
- Smoke test certification using either EPA Method 9 or Method 5 must be provided with the Inspection Request
- Certificate of Operate will be issued for up to three years from date of inspection.

Link to create or Log On to the CATS account for DEP Filing: www.nyc.gov/dep/cats

Notes:

1. Engines and generators that are less than 40 kW (50 hp) are not required to file with the NYCDEP.
2. Applicability is based on a per unit basis. Multiple units with the same make and model and fuel usage can be filed on a single Registration or Work Permit Application.
3. *Emergency* generator means an internal combustion engine that operates as a mechanical or electrical power source only when the usual source of power is unavailable. (Generators that participate in demand respond or peak shaving programs are not defined as emergency units.)
4. Portable means designed and capable of being carried or moved from one location to another and not kept at one location or facility for more than twelve consecutive months.



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FEE ¹	MMBtu/hr (Input)	HP (Output)	KW (Output)
\$110	0.35 < 1.0	50 < 135	40 < 100
\$190	1.0 < 2.8	135 < 375	100 < 280
\$345	2.8 < 10	375 < 1340	280 < 1000
\$470	10 < 20	1340 < 2680	1,000 < 2,000
\$595	20 < 35	2680 < 4695	2,000 < 3,500
\$700	35 < 50	4695 < 6705	3,500 < 5,000
\$830	50 < 70	6705 < 9385	5,000 < 7,000
\$940	70 < 100	9385 < 13410	7,000 < 10,000
\$1,440 + ²	100 < 140	13,410 < 18,775	10,000 < 14,400

Notes:

1. Fees are based on per equipment basis and multiplied by the number of units.
2. Additional fees - \$125 for each additional 10 MMBtu/hr, 1000 KW, 1350 HP or applicable fraction therefore to a maximum of \$10,000 per unit