



Town of North Hempstead

Department of Building Safety, Inspection & Enforcement



210 Plandome Road, Manhasset, NY 11030-2326

www.northhempsteadny.gov

Submittal Requirements – Residential Stand-by Back-up Generators

A natural gas or liquefied petroleum gas (“LPG” / propane / butane) fueled generator must be filed as a gas appliance & piping application. A diesel fueled generator must be filed as an oil (petroleum) equipment application. The installation is likely to include either natural gas piping or a fuel tank (LPG, fuel oil/diesel), either of which must also be included on the application.

- **Code Requirements – Generators**

- Generators may be located only in a rear or side yard, with a minimum property line setback distance of 5 feet.
- Generators must be located no greater than 5 feet from the dwelling.
- Generators must be located a minimum of 10 feet from any pool, pond, or other water body.
- Generators must have the following minimum distances from buildings or structures;
 - Minimum of 5 feet from combustible construction (such as the dwelling) unless;
 - Units tested in accordance with NFPA 37-2015 can be located in accordance with the minimum distance required by the manufacturer. This applies to Generators that are 20 kWh or less and are manufactured by Generac, Kohler, and Honeywell.
 - OR**
 - Units adjacent to dwellings provided with a 1 hour fire-rated exterior wall assembly can be located in accordance with the minimum distance required by the manufacturer.
- Minimum of 5 feet from any windows, vents, or other openings regardless of the above.

- **Code Requirements – Fuel Tanks (LPG, Fuel Oil/Diesel)**

- Fuel tanks may be located only in a rear or side yard, with a minimum property line setback distance of 5 feet.
- Fuel tanks must be located no greater than 5 feet from the dwelling.
- LPG fuel tanks must be filed with the Nassau County Fire Marshal. They must also be a minimum of 10 feet from any source of ignition or air intake vents, and comply with all setback requirements of the NCFM & NFPA 58-2014.

- **Minimum Required Information on the Gas or Oil Permit Application**

- Owner’s Information.
- Address of Property.
- Description of work – Indicate manufacturer, model number, & kWh rating of generator being installed.
- Original signatures and notarization of property owner and Town of North Hempstead Licensed Plumber.
- List number of generators being installed and their location.
- List linear feet of gas piping to be installed (natural gas).
- List number, type, and location of fuel tanks to be installed.
- Town of North Hempstead Licensed Electrician information and insurance documents.



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- **Additional Required Documentation:**
 - A site plan/survey of property indicating the proposed location of the generator (and any fuel tanks), with distances from all property lines and any structures on the property.
 - (Natural Gas) – Gas Riser diagram illustrating the size and length of all proposed gas piping
 - (LPG Tanks) – a copy of approved permit and site plan from Nassau County Fire Marshal for the Tank.
 - A copy of the installation manual or manufacturers specifications of the generator indicating the required clearances for the generator and slab support requirements.
 - A separate Building Permit Application will be required in cases when the manufacturer’s specifications require a structural slab. This generally applies to units that are greater than 20 kWh in size.

AN ORIGINAL ELECTRICAL INSPECTION CERTIFICATE WILL BE REQUIRED UPON COMPLETION OF THE GENERATOR INSTALLATION. LEGALIZATION APPLICATIONS REQUIRE A CERTIFICATE UPON INITIAL FILING.