

Village of Great Neck

Building Department



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Requirements for the installation of a Gas Fired Standby Generator

Applicants seeking a Building Permit Approval for the installation of a Natural Gas or other Fuel Burning Single Family Residential Gas Generators will be required to conform to the following requirements.

1. [Strongly Recommended] The installation of all Standby Generators shall comply with NFPA 110 for Residential Installations.
2. [Strongly Recommended] The location of the Fuel Burning Gas Generator exhaust must be no less than four feet from any exterior window, door, air vent or other opening into the house (G2427.8).
3. The generator must be installed on the exterior only and on a concrete slab or other non- combustible and stable surface on grade (G2408.4).
4. Gas piping shall not be used as a grounding electrode (2410.1).
5. All above ground gas piping must comply with G2415.7.
6. All gas piping shall be protected against corrosion (G2415.8).
7. All underground gas piping shall comply with G2415.9 and shall be protected against physical damage.
8. Plastic piping and non-metallic piping is permitted to be installed only underground (G2415.14) with tracers.
9. Metal gas piping shall be electrically continuous and bonded to an effective ground fault circuit path (G2411.1).
10. Strongly recommended: [An approved and functioning Carbon Monoxide Alarm shall be required within 15 feet of any and all bedrooms and on the floor closest to the generator in a location within the house near the door or window closest to the generator.]
11. Mandatory: [A manual gas line shut off switch shall be installed in a clearly visible area near the generator but not less than 6 feet from the generator.]
12. Gas Connection Pressure Testing witnessed by the Building Inspector is required (G2415.16).
13. Upon completion of the generator installation and testing an approved agency Electrical Inspection Certification shall be provided to the Building Inspector.
14. A sign or sticker must be placed at the location of the electrical service meter indicating that a standby generator will turn on if electrical utility power is shut off.

This check list is not intended to be exhaustive and the installation shall otherwise conform to all applicable portions of the Uniform Fire Prevention and Building Code.