

Permanent Generator Requirement Checklist



The following information is intended to assist the property owner in having a permanent generator installed in a safe and ordinance compliant manner.

A Building Permit is required. The following items must be submitted with the Building Permit Application:

- Proof of compliance with New York State Worker's Compensation and Disability Law
- A copy of the manufacturer's installation instructions for the specific unit proposed for installation.
- Property survey showing the proposed location of the generator, including distances to all nearby structures and lot lines (including distances to structures on adjoining properties if the generator is closer than five (5) feet to the property lines. This information is needed to determine compliance with:
 - The NYS Building & Fire Codes
 - National Fire Protection Standard NFPA 37
 - The manufacturers installation instructions

The generator location is very important to minimize fire and exhaust gas hazards.

- The generator must have at least five (5) feet of clearance to combustible materials on all sides, including overhead, as measured from the generator enclosure (see NFPA 37 for exceptions to this requirement).
- The generator must be located so that exhaust gases will not collect adjacent to, enter into, or be drawn into an occupied building.
- Attention to wind and air currents at the location, and distances to windows or other building openings must be considered.
- The generator must be installed level and not where water may accumulate.
- If the location is in a regulated flood hazard area, the generator must be located above the base flood elevation (the Building Department will notify you during the permit review process if it is in a flood hazard area).

- The generator must not be located where water could flood or spray the unit. Sump pump discharge area, downspout discharge area or similar issues must be considered.
- The generator must not be located over buried utility services.
- The generator must not block access to other utility equipment such as electrical service, telephone equipment, gas meters, etc.
- The generator must be placed so that there are no obstructions such as grass or landscaping that would inhibit air flow, exhaust, or become a potential ignition source for fire.

Inspections are required as outlined in the General Building Permit Application Information sheets.

A successful final inspection MUST be obtained prior to the use of the generator.

All applicable boxes must be checked and the Property Owner must sign and date below. Include this Checklist with the Building Permit Application.

Property Owner: _____ Date: _____

Excerpt NFPA 37

3-1.4 Engines Located Outdoors

3-1.4.1 Engines, and their weatherproof housings if provided, that are installed outdoors shall be located at least five (5) feet from openings in walls and at least five (5) feet from structures having combustible walls.

Exception Number 1: Where the adjacent wall of the structure has a fire resistance rating of at least one (1) hour.

Exception Number 2: Where the weatherproof enclosure is constructed of noncombustible materials, and it has been demonstrated that a fire within the enclosure will not ignite combustible materials outside the enclosure.