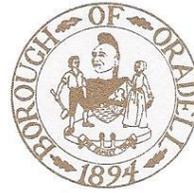


BOROUGH OF ORADELL

355 Kinderkamack Road
ORADELL, NEW JERSEY 07649



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Generator Installation Permit Requirements

*Installed 10 feet from property line in side or rear yard. Unit must be no further than 5 feet from the house and have a decibel level no higher than 72.

*Draw in generator location on property survey including distances from property lines, structure, air intakes, and shrubs. Use attached worksheet A to show these distances. Indicate direction that unit will exhaust.

*Submit installation manual for unit, which must include clearance specifications and decibel level.

* A permanently engraved sign must be affixed to both the meter and the main electrical panel which states "**DANGER 2nd Power Source Available/Generator**" The sign lettering should be 3/4 inches high minimum with red with white lettering. (NEC 702.7 Signs)

Permit requires Building, Electrical, and Mechanical Subcodes

Electrical requirements:

- 1) One-line diagram showing wire sizes, circuit breaker sizes, & grounding / bonding conductors.
- 2) Show grounding and neutral conductors isolated where applicable.
- 3) List loads served ie. gen. lighting, receptacles, central air conditioning etc.
- 4) As per NEC section 250.104(B) the gas piping system shall be bonded to the electrical system.
- 5) Copy of signage to be used.

Mechanical Requirements:

- 1) Gas line size, type, and length from meter to unit written on technical sheet and BTU's highlighted on manufacturers specification sheet.
- 2) Supply a piping diagram.
- 3) Copy of "RESIDENTIAL GAS LOAD DATA INQUIRY" form from PSE&G.

Building Requirements:

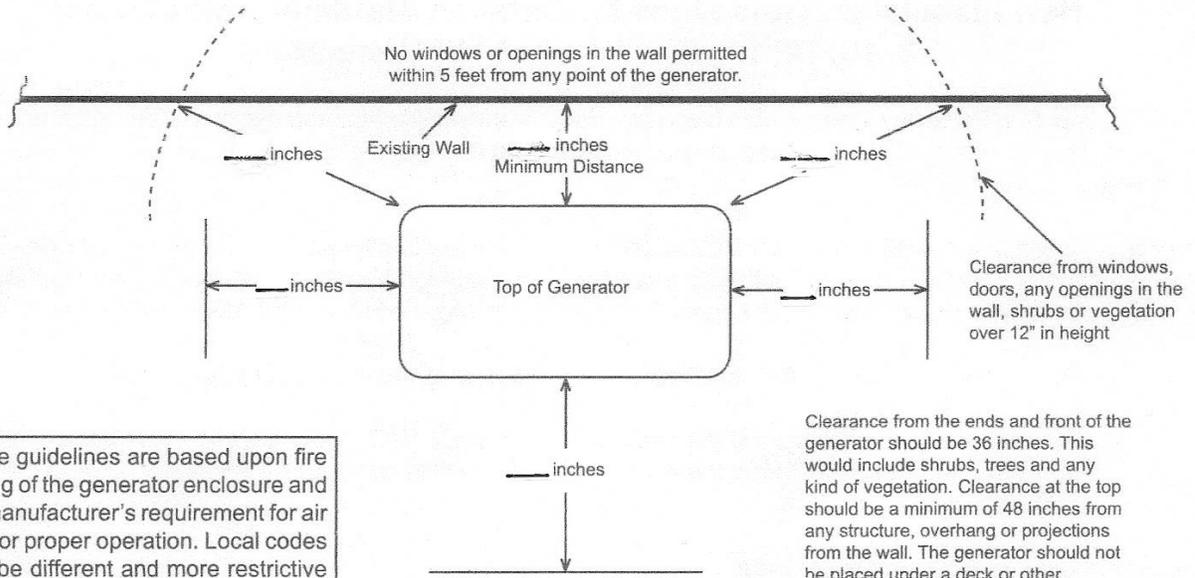
- 1) Location, separation from structure, combustibles and openings into the structure.
- 2) Signage location.
- 3) Stability of unit on grade.

DANGER

DANGER

2nd POWER SOURCE
AVAILABLE / GENERATOR

Red sign / white lettering



These guidelines are based upon fire testing of the generator enclosure and the manufacturer's requirement for air flow for proper operation. Local codes may be different and more restrictive than what is described here.

Clearance from the ends and front of the generator should be 36 inches. This would include shrubs, trees and any kind of vegetation. Clearance at the top should be a minimum of 48 inches from any structure, overhang or projections from the wall. The generator should not be placed under a deck or other structure that is closed in and would limit or contain air flow.

