



# City of Coral Gables Development Services Department

## GENERATOR PERMIT REQUIREMENTS

The following is a list of required documents and procedures for generator permits (two (2) sets of each document must be provided for review):

### 1) Plans must contain:

- a) A site plan drawn to scale showing the entire lot, all property lines, building(s), accessories, hardscape, and the proposed location of the generator and fuel containment unit (include distances to property lines).
- b) An elevation page(s) drawn to scale with dimensions related to the generator and fuel containment unit.
- c) Site plan and/or Elevation(s) shall detail to scale the screening method for the generator and fuel containment unit (landscape, wall(s), enclosure, and/or underground placement).
- d) Location of the electrical panel.
- e) Location of the meter can and disconnect switch.
- f) Location of transfer switch.

### 2) Electrical information required:

- a) Riser diagrams including conduit and wire sizes.
- b) Value of over current devices.
- c) Location and rating of transfer switch.
- d) If applicable, listing for transfer switches as "suitable for service equipment."
- e) Connection and wire size between generator frame and ground rod.
- f) Gas pipe bonding as per NEC 250.104(B).
- g) Identification of system as either "separately derived" or "not separately derived."

### 3) Mechanical and Plumbing information required:

- a) Type of fuel.
- b) Distances from ignition sources as per NFPA 58.
- c) Distances to air intake appliances, crawl space, eave openings, and adjacent windows and doors.
- d) Location of engine exhaust.
- e) Gas line isometric (including pipe size, distance and regulator location), if applicable.
- f) Indicate pipe and gas line specifications.
- g) Indicate clearances for service.

### 4) General information required:

- a) Slab details, cross section and anchoring system.
- b) Generator manufacturer's specifications.

### Additional requirements include:

1. Application for Review by the Board of Architects.
2. Signed and notarized Building Permit Application.
3. Current survey, less than five years old.
4. 35 mm photograph or printed color digital image.
5. Homeowner's Association approval, if required.

Submit all the required documents and applications to the Board of Architects office. The plans will be reviewed by the Officials prior to permit issuance. Portable generators not requiring hardwiring are not addressed in the code as they are temporary in nature. The complete City of Coral Gables Zoning Code is available at [www.coralgables.com](http://www.coralgables.com). The City of Coral Gables Zoning Code provision for permanently installed stand-by generators and setback requirements can be found at: [http://www.coralgables.com/CGWeb/dep\\_plan\\_ZCRW.aspx](http://www.coralgables.com/CGWeb/dep_plan_ZCRW.aspx) under Article 5, Section 5-2801.