



RE: Generators

In effort to reduce confusion, this document will provide guidelines to the installation of generators.

Plan Review: North Carolina Law and Administrative Code section 106.2.3 will require a generator that is going to be installed to first go through the plan review process before permits are issued. The exception is one or two family dwellings, however it is recommended.

Permits: North Carolina General Statutes will require permits from North Carolina licensed contractors applicable to their trade. The exception would be a building permit if the cost of the total project were less than \$30,000.

Inspections: work for the requested inspection must be completed before inspection. The North Carolina Codes and manufacturer's instructions regulate the installation. Whenever there is a conflict between codes and manufacturer's instructions, the most stringent will apply. Location of the generator is dictated by its instructions and must be present at time of inspection.

Some manufactures require a distance of 5 feet from any opening into a building. The Mechanical and Fuel/ Gas Codes have regulations for every opening except crawlspace ventilation openings. If the instructions have this requirement and the installer sets the generator less than 5 feet from a crawlspace opening, then a building permit will be required. The permit must contain all applicable information to include the square footage of the crawlspace and how many openings remain. Per the Engineering Division of the North Carolina Office of the State Fire Marshal, the opening must be sealed in the same material that the foundation is composed. The current code requirements for crawlspace ventilation openings (location and size) shall apply regardless of the year the building was constructed. Regarding generator location, not only does it apply to the building it is being installed for but applies to any neighboring building as well.

The City of Fayetteville is dedicated to ensuring the safety of its citizens and visitors.

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