



BROWARD COUNTY BOARD OF RULES AND APPEALS

1 N. University Drive, Suite 3500B
Plantation, FL 33324

Phone: 954-765-4500
Fax: 954-765-4504

broward.org/CodeAppeals

FBC 7th EDITION (2020) FORMAL INTERPRETATION (#26)

DATE: October 8, 2020
TO: All Building Officials
FROM: James DiPietro, Administrative Director
SUBJECT: Location of permanently installed residential standby generator's exhaust.

2020 Voting Members

Chair

Mr. Daniel Lavrich,
P.E., S.I., SECB, F.ASCE, F.SEI
Structural Engineer

Vice-Chair

Mr. Stephen E. Bailey, P.E.
Electrical Engineer

Mr. John Famularo,
Roofing Contractor
Mrs. Shalanda Giles Nelson,
General Contractor

Mr. Daniel Rourke
Master Plumber
Mr. Gregg D'Attile,
Mechanical Contractor

Mr. Ron Burr
Swimming Pool Contractor
Mr. John Sims,
Master Electrician

Mr. Dennis A. Ulmer
Consumer Advocate
Mr. Abbas H. Zackria, CSI
Architect

Mr. Robert A. Kamm, P.E.
Mechanical Engineer

Vacant

Representative Disabled Community
Mr. Sergio Pellecer
Fire Service Professional

2020 Alternate Board Members

Mr. Jeff Falkanger
Architect
Mr. Steven Feller, P.E.
Mechanical Engineer

Mr. Alberto Fernandez,
General Contractor
Mr. Robert Taylor
Fire Service

Mr. Gary Elzweig, P.E., F.ASCE
Structural Engineer
Mr. David Rice, P.E.
Electrical Engineer

Mr. James Terry,
Master Plumber
Mr. David Tringo,
Master Electrician

Mr. William Flett,
Roofing Contractor

Board Attorney

Charles M. Kramer, Esq.

Board Administrative Director

James DiPietro

—ESTABLISHED 1971—

At its meeting of October 8, 2020, the Broward County Board of Rules and Appeals approved an interpretation of 2020 Florida Building Code – Residential M1301.1, M1804.2.6, R315.1.1, R315.1.2. 2020 Florida Building Code – Mechanical, 501.3, 915.1.

Formal Interpretation:

Permanently installed residential standby generator's exhaust shall be located to not create a nuisance. Exhaust termination shall be a minimum of 10 feet from any openings that could allow fumes into the building (doors, windows, eave vents, etc.) or air intakes.

Exception: The generator exhaust can be located a minimum of 5 feet from any such openings (doors, windows, eave vents, etc.) or in compliance with generator manufacturer installation requirements and listing, whichever is more restrictive, if all of the following is complied with:

1. A carbon monoxide (CO) alarm(s) is installed in the residency within 10 feet of each room used for sleeping purposes, or per the alarm's manufacturer installation requirements and listing, whichever is more restrictive.
2. An additional carbon monoxide (CO) alarm is installed in the residency as close as possible to the building's exterior opening nearest to the generator exhaust.
3. The carbon monoxide (CO) alarm(s) mentioned above shall be one of the following types, as required by FBC Residential R315.1.1, R315.1.2:
 - a) A hard-wired carbon monoxide alarm.
 - b) A battery-powered carbon monoxide alarm.
 - c) A hard-wired combination carbon monoxide and smoke alarm.
 - d) A battery-powered combination carbon monoxide and smoke alarm.
4. Combination smoke/carbon monoxide alarms shall be listed and labeled by a nationally recognized testing laboratory.

EFFECTIVE DATE: December 31, 2020

*** PLEASE POST AT YOUR PERMIT COUNTER ***