



Outdoor Warning Sirens

Around Duke Energy-Operated Nuclear Plants

Siren Test Information

Full-volume siren tests are performed on the **first Wednesday** of each quarter.

**Catawba, McGuire
and Oconee Nuclear Stations:**
between 11 a.m. and 1 p.m.

Brunswick and Harris Nuclear Plants:
between 10 and 11 a.m.

Robinson Nuclear Plant:
between 1 and 5 p.m.



Routine tests last five to 30 seconds in January, April and July.



In October, all sirens are tested for a full three minutes.

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X (formerly Twitter):
@DukeEnergy, @DukeEnergyNC,
@DukeEnergySC



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What are outdoor warning sirens?

Outdoor warning sirens are a key part of emergency preparedness for communities located within a 10-mile radius of Duke Energy-operated nuclear plants. These pole-mounted sirens are designed to quickly alert residents in the unlikely event of a nuclear plant emergency.

Purpose of the sirens

The sirens alert people outdoors to go inside and listen to local radio or TV for official instructions. Hearing a siren means you should seek public information from county/state officials, not evacuate.

How sirens are activated

The sirens are activated by county and state officials in coordination with Duke Energy. Sirens around Catawba Nuclear Station may also be used for other types of events such as hurricanes, tornadoes, flooding or hazardous spills.

Siren testing

To ensure everything is working properly, sirens are tested regularly – usually on the same day each quarter to minimize disruption to plant neighbors. You might also hear extra tests after maintenance, which will be announced in advance.

Siren tests can be heard for several miles, but you might not notice them indoors. In a real emergency, the sirens will sound repeatedly.

Staying informed

Every year, Duke Energy sends emergency preparedness information, including test dates, to homes within the 10-mile emergency planning zone.

For more details on sirens and emergency steps,
visit [duke-energy.com/NuclearEP](https://www.duke-energy.com/NuclearEP).



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