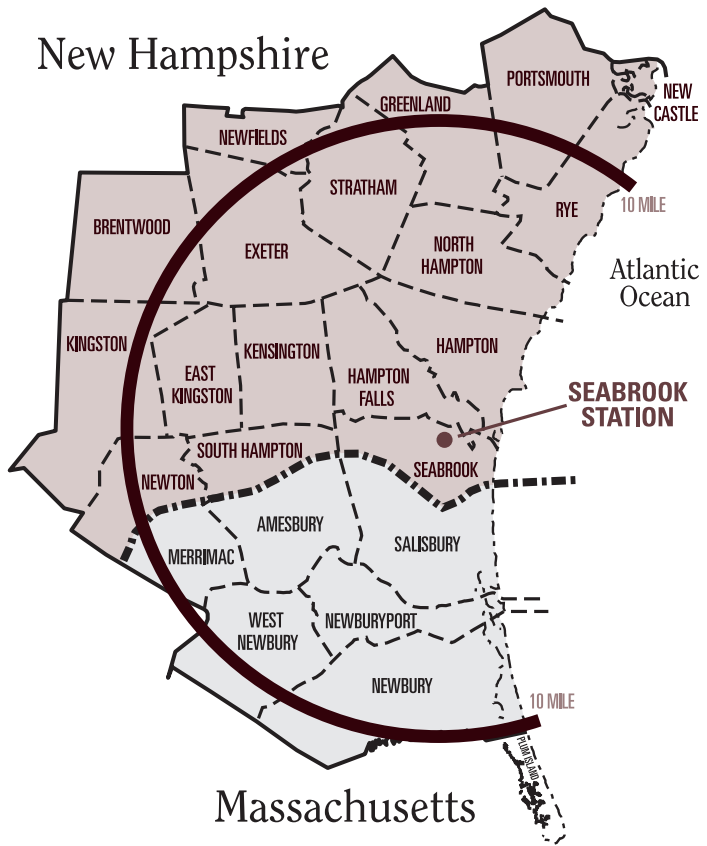


The Emergency Planning Zone (EPZ)

The EPZ is the 10-mile zone surrounding a nuclear power plant for which detailed planning is required to assure that prompt and effective actions can be taken to protect the public in the event of a radiological emergency. In a particular emergency, protective actions may be restricted to a small part of the EPZ so it is not likely that everyone will need to take the same, if any, action. State public health and safety officials will continually review the situation and decide the best actions to protect you. **In case of an emergency listen to the Emergency Alert System radio station: WOKQ 97.5 FM for instructions.**



How You Will be Alerted of An Emergency

Sirens and the Emergency Alert System (EAS)

The Emergency Alert System will provide you with official information in case of tornadoes, floods, earthquakes, acts of terrorism, nuclear power incidents, or other emergencies.

Emergency sirens will sound in your community in the event of a nuclear emergency. **The sirens will make a steady three to five minute sound.** If you hear a siren, go inside your home or a nearby building. Tune to the Emergency Alert System station WOKQ 97.5 FM. This station will broadcast an emergency message that will provide you with any actions you should take. Staying tuned to the radio might be all you will need to do. You may be told to take different actions if emergency conditions change.

Boaters in the area will be alerted by the US Coast Guard. **Channels 16 and 22 on marine radio will also give boaters information.**

The sirens will also be able to broadcast special emergency messages to alert people at the beaches.

Unintentional Siren Activation

If the sirens are sounded unintentionally, you will be notified via a regular news broadcast. EAS tones and messages will only be used in the event of an actual emergency.

Event Classifications

Whenever an emergency happens at a nuclear power plant, the event is put into one of four classes. You may hear these terms during emergency broadcast messages:

Unusual Event Events are in process or have occurred which indicate a potential degradation in the level of safety of the plant or indicate a security threat to facility protection has been initiated. No releases of radioactive material requiring offsite response or monitoring are expected unless further degradation of safety systems occurs.

Alert Events are in process or have occurred which involve an actual or potential substantial degradation in the level of safety of the plant or a security event that involves probably life threatening risk to site personnel or damage to site equipment because of Hostile Action. Any releases are expected to be limited to small fractions of the US Environmental Protection Agency Protective Action Guideline exposure levels.

Site Area Emergency Events are in process or have occurred that involve actual or likely major failures in plant functions needed for protection of the public or Hostile Action that results in intentional damage or malicious acts; (1) toward site personnel or equipment that could lead to the likely failure of or; (2) prevent effective access to, equipment needed for the protection of the public. Any releases are not expected to result in exposure levels which exceed the EPA Protective Action Guideline exposure levels beyond the site boundary.

General Emergency Events are in process or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity or Hostile Action that result in an actual loss of physical control of the facility. Releases can be reasonably expected to exceed EPA Protective Action Guideline exposure levels offsite for more than the immediate site area.