

ANNEX 1
V. C. Summer Nuclear Station (VCSNS)
ALERT AND NOTIFICATION

I. INTRODUCTION

Annex 1 establishes procedures for the prompt notification of the public within the VCSNS 10-mile Emergency Planning Zone (10-mile EPZ) plume. The procedures described herein focus on state and local coordination of fixed siren activation and broadcast of Emergency Alert System (EAS) messages that contain clear protective action instructions based on appropriate government off-site response officials' (OROs) decisions.

II. PURPOSE

To alert and provide prompt instructions to the public within the 10-mile EPZ regarding an incident that is occurring or may occur at VCSNS.

III. CONCEPT OF OPERATIONS

A. Alerting:

1. State agencies and local governments will be notified of an incident at the VCSNS as specified in paragraph III. B and in the Basic Plan, Annex 1.
2. South Carolina Electric & Gas Company has installed 106 fixed sirens throughout the VCSNS 10-mile EPZ. The system's purpose is to alert the public that an incident has occurred at the VCSNS and that they should turn on their radios and televisions for further information.
3. The actuating encoder for the fixed siren system is located in the VCSNS Control Room.
4. The siren system is activated by digital computer system onsite at VCSNS. This system has automatic feedback depicting which sirens did/did not sound. Fairfield, Lexington, Newberry and Richland counties do not have the capability of activating the siren system for their portions of the 10-mile EPZ. VCSNS retains that capability solely.
5. The siren system will produce a three-minute steady signal, and it is capable of repetition.
6. The siren system will be tested on the following schedule:
 - a. Silent test biweekly.
 - b. Growl test quarterly.
 - c. Full-cycle test annually.

NOTE: Full-cycle test may fulfill one of the quarterly growl test requirements.

7. The S.C. Department of Natural Resources (SCDNR) will alert persons boating or fishing on Lake Monticello and along portions of the Broad River. SCDNR officers will initiate alert and clearing efforts on the lake and river as needed.
8. In the event the siren system is inoperable, Fairfield, Lexington, Newberry, and Richland Counties will assess their current alerting capabilities and dispatch specific emergency service vehicles, equipment, and personnel to alert residents, in areas where the installed siren(s) is/are inoperable.

B. Notification:

1. If an incident occurs at VCSNS, the primary means of initial public notification is through EAS. Local radio and television stations monitoring EAS will also broadcast information throughout the area.
2. When the SEOC is operational, alert and notification of the public will be accomplished as expeditiously as possible and when state and local OROs have made a mutual decision for the affected public to take protective actions.
3. In a “fast-breaking” situation when urgent public action is required, activation of the alert and notification system must be completed within 15 minutes of the time that state and local OROs receive verified notification from the Nuclear Power Plant (NPP) and mutually agree on appropriate protective actions.
4. In a “fast-breaking” situation when urgent public action is required and the SEOC is not operational, activation of the alert and notification system must be completed within 15 minutes of the time that state and/or local OROs receive verified notification from the NPP and mutually agree on appropriate protective actions.
5. The public notification system will be fully prepared to broadcast emergency information before the siren system is activated.
6. EAS stations for the VCSNS 10-Mile EPZ (See Annex 1, Attachment A).
7. Upon declaration of an ALERT or higher Emergency Classification Level (ECL), the VCSNS will establish a Joint Information Center (JIC) located at 113 Ballentine Crossing Lane, Ballentine, SC. The Governor's Press Secretary or designee will control, direct, and coordinate the South Carolina public information contingent operating in the JIC. Federal, state, local and VCSNS public information will be disseminated from the JIC to ensure effective coordination of all emergency information.
8. A public information contingent will operate from the SEOC until the JIC is established. The Governor's Press Secretary or designee will coordinate SEOC media operations.

9. Formatted EAS messages for dissemination to EAS stations can be found in the Basic Plan, Annex 3, Attachment **B**.
10. The South Carolina Electric & Gas Company prints and disseminates an Emergency Public Information Brochure in the form of a calendar for the residents in the 10-mile EPZ near the end of each calendar year. The brochure explains daily plant operations, and contains the description of evacuation zones, evacuation routes, school pick-up points and other important facts, which aid the public in interpreting notification broadcasts.
11. Children attending schools in the 10-mile EPZ receive Emergency Planning Information Summary brochures. Brochures are also made available for transient populations.

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ATTACHMENT A, ANNEX 1--STATE EMERGENCY ALERT SYSTEM FOR THE VCSNS OPERATIONAL AREA.

<u>STATION LOCATION</u>	<u>FREQUENCY, DESIGNATION</u>	<u>TELEPHONE</u>
WCOS-FM, Columbia	97.5, National Primary/State Primary-1	(803) 255-7066
WLTR, Columbia	91.3, State Primary-2	(803) 737-3440
WTCB-FM, Cayce	106.7, Local Primary-2	(803) 794-2237

All radio stations, television stations, and cable operators with their license and/or franchise agreements to operate in Fairfield, Lexington, Newberry, Kershaw, Richland and Saluda counties will monitor WCOS-FM, WTCB-FM, and NOAA.

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