

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

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**I. INTRODUCTION**

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

**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. in the SCORERP, Basic Plan Annex 1 (Alert and Notification Procedures).
2. IPAWS is the main alerting method for the public. SCEMD will initiate an IPAWS message in accordance with the SC IPAWS Plan.
3. The SC 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 and coordinate access control on the lake and river as needed.
4. In the event IPAWS 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. SCEMD will coordinate with local broadcasters to communicate emergency messages.

**B. Notification**

1. If an incident occurs at VCSNS, the primary means of initial public notification is through IPAWS. Local radio and television stations monitoring IPAWS will also broadcast information throughout the area.
2. When the State Emergency Operations Center (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 “rapidly progressing severe accident” 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 VCSNS and mutually agree on appropriate protective actions.
4. A public information contingent will operate from the SEOC to establish a Joint Information Center/Joint Information System (JIC/JIS) as described in the SCORERP, Basic Plan, Annex 3. The Governor's Deputy Chief of Staff for Communications or designee will coordinate media operations from the SEOC, or other location based on the incident conditions.
5. Samples of formatted IPAWS messages for dissemination can be found in the SCORERP, Basic Plan, Annex 3, Attachment B.
6. Dominion Energy maintains emergency public information for all its nuclear plants at [dominionenergy.com/NuclearEP](https://www.dominionenergy.com/NuclearEP). From this site, V.C. Summer Nuclear Station can be selected from the Nuclear Facilities option. The site explains daily plant operations and contains the description of evacuation zones, evacuation routes, school pick-up points, special assistance cards for residents with functional needs to allow for prompt notification, and other important facts which aid the public in interpreting notification broadcasts. Residents within the 10-mile EPZ receive a mailed reminder postcard annually with the above website address and a QR code for accessing this information. Included in this postcard is a special assistance card, which can be filled out and mailed, no postage required, back to Dominion Energy. Cards are then provided to the appropriate county Emergency Manager.
7. Signs are placed at various locations and businesses within the 10-mile EPZ for transient populations.



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

The Emergency Alert System is recognized as one part of the South Carolina Integrated Public Alert and Warning System, or IPAWS.

<u>STATION LOCATION</u>	<u>FREQUENCY, DESIGNATION</u>
WCOS-FM, Columbia	97.5, National Primary/State Primary-1
WCOS-AM, Columbia	1400, National Primary/State Primary-1
WLTR, Columbia	91.3, State Primary-2
WTCB-FM, Cayce	106.7, Local Primary-2

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.