

ANNEX 1
(ALERT AND NOTIFICATION PROCEDURES)
TO THE SOUTH CAROLINA OPERATIONAL RADIOLOGICAL EMERGENCY
RESPONSE PLAN

I. INTRODUCTION

- A. Nuclear Power Plant (NPP) licensees, in conjunction with state and local emergency management organizations, have established mutually agreeable measures for prompt notification of emergencies consistent with the Emergency Classification Level (ECL) scheme outlined in the South Carolina Operational Radiological Emergency Response Plan (SCORERP), Section VI, and Attachment B (Emergency Classification Levels).
- B. These measures are designed to provide offsite decision makers with information on the class of emergency, whether a release is taking place, the potentially affected population and areas, and whether protective actions may be necessary.

II. PURPOSE

- A. Prescribe the Alert and Notification procedures to be followed by NPPs in the event of a radiological incident.
- B. Outline the process for alerting, notifying, and mobilizing state and county assets.

III. CONCEPT OF OPERATIONS

- A. Upon recognition that events have occurred which make declaration of an emergency appropriate, NPP operators will notify the State Warning Point (SWP) and the affected counties within 15 minutes.

See the Site Specific and Base Plans, for more detailed information on emergency notifications from the NPPs.

- B. Immediately upon notification of an ECL, the SWP will notify South Carolina Emergency Management Division's (SCEMD) Chief of Operations, Radiological Emergency Preparedness (REP) Manager and Coordinator, the Director, the Public Information team, Emergency Support Function (ESF) 8 (Health and Medical), ESF-10 (Environmental and Hazardous Materials Operations), and SCEMD's duty officer (after hours). SCEMD, in coordination with ESF-8 and ESF-10, will determine the requirements for further state and local government notification and/or response.
- C. When necessary, verification of ECL notification will be accomplished by use of an authentication code list. Copies of the code have been furnished to each NPP and county emergency management agency.
- D. Organizations to be notified by SCEMD for each ECL are listed in Attachment A.

- E. The emergency notification form used by NPP licensees are located in the Site Specific Plans, Base Plan.
- F. Alert telephone numbers and designated representatives for state, federal, and contiguous state agencies are found in the SCEMD Telephone Directory.
- G. Each organization will maintain separate procedures for alerting and mobilizing their personnel once notification from SCEMD is received.
- H. SCEMD alerts and mobilizes personnel in accordance with the SWP and SEOC SOPs.
- I. SCEMD will update the alert and notification rosters at least quarterly.
- J. Alert and Notification of the residents and transient populous surrounding each NPP is contained in Site Specific Plans Parts 1-6.

ANNEX 1, ATTACHMENT A – NPP INCIDENT NOTIFICATION CHECKLIST

EMERGENCY CLASSIFICATION	NOTIFICATION
UNUSUAL EVENT	Risk Counties* (confirmation of notification only)
	Director, SCEMD
	Governor's Office
	Office of Adjutant General
	ESF-8 Health and Medical Services
	ESF-10 Environmental and Hazardous Materials Operations
	ESF-15 Public Information
	For security threats, SWP verifies ESF-13 Law Enforcement has been notified.
ALERT; SITE AREA EMERGENCY; GENERAL EMERGENCY <i>(in addition to those listed in UNUSUAL EVENT above); notification will be of ESF leads of each agency – refer to Table 3 of SC Emergency Operations Plan</i>	Ingestion Pathway Zone (IPZ) Counties**
	Educational Television (ETV)
	FEMA Region 4
	Georgia Emergency Management Agency (GEMA)
	NC Department of Public Safety
	ESF-1 Transportation
	ESF-2 Communications
	ESF-3 Public Works and Engineering
	ESF-4 Firefighting
	ESF-6 Mass Care
	ESF-7 Finance and Administrations
	ESF-11 Food
	ESF-12 Energy
	ESF-13 Law Enforcement
	ESF-14 Recovery and Mitigation
	ESF-16 Emergency Traffic Management
	ESF-17 Agriculture and Animals
	ESF-18 Donated Goods and Volunteer Services
	ESF-19 Military Support
	ESF-24 Business and Industry

*Risk Counties

1. Catawba Nuclear Station – York
2. Oconee Nuclear Plant – Oconee, Pickens
3. Robinson Nuclear Plant – Darlington, Lee, Chesterfield
4. Savannah River Site – Allendale, Barnwell, Aiken
5. V.C. Summer Nuclear Station – Richland, Fairfield, Newberry, Lexington
6. Vogtle Electric Generating Plant – Allendale, Barnwell, Aiken

****Ingestion Pathway Zone Counties**

1. Catawba Nuclear Station – Cherokee, Chester, Chesterfield, Fairfield, Kershaw, Lancaster, Laurens, Newberry, Spartanburg, Union
2. Oconee Nuclear Plant – Abbeville, Anderson, Greenville, Greenwood, Laurens, Oconee, Pickens, Spartanburg
3. Robinson Nuclear Plant – Kershaw, Marlboro, Dillon, Marion, Florence, Williamsburg, Clarendon, Sumter, Richland, Fairfield, Lancaster, Chester
4. V.C. Summer Nuclear Station – Cherokee, York, Lancaster, Union, Chester, Laurens, Greenwood, Saluda, Aiken, Edgefield, Calhoun, Kershaw, Sumter, Spartanburg, Lee, McCormick, and Orangeburg
5. Vogtle Electric Generating Plant – Bamberg, Edgefield, Hampton, Orangeburg, Colleton, Lexington, Saluda, Jasper