

**Southern Nuclear Operating Company, Inc.**

Vogtle Electric Generating Plant  
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July 28, 2000



*Energy to Serve Your World<sup>SM</sup>*

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

NOG- 01159

**VOGTLE ELECTRIC GENERATING PLANT  
EMERGENCY PLAN IMPLEMENTING PROCEDURE REVISION**

Gentlemen:

In accordance with 10 CFR 50.4, as required by 10 CFR 50, Appendix E, Part V, Southern Nuclear hereby submits the following revision(s) to the Vogtle Emergency Plan Implementing Procedure(s):

Procedure	Revision	Effective Date
91102-C	16	07/13/00
91106-C	11	07/13/00

By copy of this letter, the NRC Region II Administrator and the Site NRC Senior Resident Inspector will receive one copy each of the revision(s).

Please contact Angel Cardona at (706) 826-3114 if you have questions.

Sincerely,

A handwritten signature in cursive script that reads "Jeffrey T. Gasser".

Jeffrey T. Gasser  
General Manager

JTG:AEC:jmm

Enclosure: Emergency Plan Implementing Procedure(s)

A 445

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xc: Southern Nuclear  
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U. S. Nuclear Regulatory Commission  
Mr. L. Reyes, Regional Administrator (with attachment – one copy)  
Mr. J. Zeiler, NRC Senior Resident Inspector, Vogtle (with attachment – one copy)



Approved By <b>G. R. Frederick</b>	<b>Vogtle Electric Generating Plant</b> 	Procedure Number <b>91102-C</b>	Rev <b>16</b>
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**REFERENCE USE PROCEDURE**

**PRB REVIEW REQUIRED**

**1.0 PURPOSE**

The purpose of this procedure is to provide instructions to the Emergency Director (ED) in fulfilling his responsibility for overall coordination and direction of the Vogtle Electric Generating Plant (VEGP) Emergency Response Organization (ERO).

**2.0 RESPONSIBILITIES**

**2.1 DESIGNEES**

**2.1.1 Shift Superintendent or Shift Supervisor**

The Shift Superintendent shall assume the position of ED in the Control Room until relieved by the designated ED. If the Shift Superintendent is incapacitated, a Shift Supervisor shall assume the position of ED.

**2.1.2 The Vice President - Project or Nuclear Plant General Manager are the designated primaries for the ED.**

**2.1.3 Plant Operations Assistant General Manager**

The Plant Operations Assistant General Manager is the designated first alternate for the position of the ED.

**2.1.4 Plant Support Assistant General Manager**

The Plant Support Assistant General Manager is the designated second alternate for the position of the ED.

**2.1.5 Operations Manager**

The Operations Manager is the designated third alternate for the position of the ED.

**2.1.6 Nuclear Support General Manager (Vogtle)**

The Nuclear Support General Manager (Vogtle) is the designated fourth alternate for the position of the ED.

**2.2 The ED shall have complete authority and responsibility to administer the Emergency Plan including the initial and unilateral initiation of required emergency response actions.**

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**2.3** The ED shall have the following general responsibilities:

**NOTE**

Asterisked (\*) responsibilities cannot be delegated.

- \*2.3.1 Classifying and declaring the emergency, including upgrading, downgrading or termination.
- \*2.3.2 Recommending protective actions to offsite authorities and content of notification messages.
- \*2.3.3 Authorizing personnel radiation exposures in excess of 10CFR20 limits, if necessary.
- \*2.3.4 Deciding to order evacuation or early dismissal of non-essential personnel from the site at the Alert classification level.
- \*2.3.5 Deciding to request assistance from federal support groups.
- \*2.3.6 Deciding to notify offsite authorities responsible for emergency measures.
- 2.3.7 Maintaining communications with offsite authorities regarding all aspects of emergency response.
- 2.3.8 Providing overall direction for management of procurement of site-needed materials, equipment, and supplies, documentation, accountability, and security function.
- 2.3.9 Directing the notification and activation of the emergency organization; including emergency response facility activation.
- 2.3.10 Coordinating and directing VEGP emergency operations.
- 2.3.11 Modifying Emergency Plan Implementing Procedures and adjusting Emergency Response Organization staffing.
- 2.3.12 Coordinating NRC activities to reduce the duplication of effort and reduce the impact on the plant staff during the emergency situation.
- 2.3.13 Filling the position of Decision Maker, if Severe Accident Management Guidelines (SAMGs) are implemented.

**3.0** **PREREQUISITES**

**3.1** The ED has identified an abnormal condition and classified it into one of the four emergency classes: Notification of Unusual Event, Alert, Site Area Emergency or General Emergency, per Procedure 91001-C, "Emergency Classification And Implementing Instructions".

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**3.2** The ED has completed Data Sheet 1, Classification Determination specified in Procedure 91001-C, "Emergency Classification And Implementing Instructions".

**4.0** **PRECAUTIONS**

**4.1** This procedure shall not take priority over measures required to maintain or restore the plant to a safe operating condition.

**4.2** This procedure does not replace any plant operating procedure. During an emergency condition, the ED should continue to use appropriate plant procedures in parallel with this and other Emergency Plan Implementing Procedures.

**4.3** Actions presented in the attached "Emergency Director Checklist" should be completed as required, not necessarily in the order presented.

**5.0** **PROCEDURE**

**5.1** **ON-SHIFT EMERGENCY DIRECTOR (SHIFT SUPERINTENDENT)**

**5.1.1** Prior to activation of the ERO, the ED shall utilize on-shift staff as follows:

**5.1.1.1** Initial notifications and communications to Federal (Savannah River Site (SRS) and NRC), State and local agencies - Control Room Communicators (e.g., Shift Administrative Assistant, operations staff and plant knowledgeable individual for NRC).

**5.1.1.2** Notification of personnel in the owner controlled area and activation of the Emergency Recall System if necessary - Supervisor Nuclear Security (SNS).

**5.1.1.3** Radiological accident assessment including dose projections - Health Physics/Chemistry Shared Foreman.

**5.1.1.4** Technical Support - Shift Technical Advisor.

**5.1.1.5** Damage assessment/control and emergency repairs - Mechanical Maintenance, Electrical Maintenance and Instrumentation and Control personnel.

**5.1.1.6** In-plant radiological protective actions - Health Physics Technicians.

**5.1.1.7** Firefighting - On-shift Fire Brigade.

**5.1.1.8** Search and rescue, first aid and decontamination - Health Physics Technicians (as necessary) and other staff.

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## 5.2 TRANSFER OF RESPONSIBILITIES

- 5.2.1 For an Alert or more severe classification, the Shift Superintendent shall be relieved of his responsibilities as ED by the Nuclear Plant General Manager, Vice President - Project or an alternate. The Shift Superintendent then shall return to operational duties or assume another emergency response position. This also may occur at a Notification of Unusual Event classification.
- 5.2.2 The Nuclear Plant General Manager, Vice President - Project (or alternate) shall report to the Technical Support Center (TSC) or Control Room before he assumes the position of ED.
- 5.2.3 The ED or the Shift Supervisor shall brief the Nuclear Plant General Manager Vice President - Project (or an alternate) concerning plant status, initiating event and classification, status of notifications, and protective and corrective actions.
- 5.2.4 The Nuclear Plant General Manager Vice President - Project (or an alternate) shall formally assume from the Shift Superintendent all the responsibilities of the ED position in accordance with "Emergency Director Checklist" of this procedure.
- 5.2.5 The ED shall complete the actions in Procedure 91001-C, "Emergency Classification And Implementing Instructions", if the Shift Superintendent has not completed them at the time of transfer.
- 5.2.6 If requested by offsite agencies, the ED shall dispatch GPC or SNC representatives to offsite government centers.
- 5.2.7 The ED shall turn over ED responsibilities to the TSC Manager for the transit time from the TSC to the Emergency Operations Facility (EOF). A formal relief sheet is not required for this temporary transfer of ED responsibilities.

## 5.3 EMERGENCY RESPONSE FACILITY OPERATIONS

- 5.3.1 The ED may operate from the Control Room, TSC or EOF at his discretion.
- 5.3.2 For an Alert, the ED may act as the TSC Manager.

### NOTE

Standby Status shall consist of personnel at their assigned positions ready to assume responsibility as directed by the ED.

- 5.3.3 The ED shall place the EOF on standby status for an Alert and may activate it if deemed appropriate. He shall activate it for a Site Area Emergency and General Emergency. The ED should manage the emergency organization from the EOF once it is fully activated.

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**5.4 EMERGENCY CLASSIFICATION AND NOTIFICATIONS**

- 5.4.1 The ED shall classify (or reclassify, as necessary) an abnormal condition into one of the four emergency classifications in accordance with Procedure 91001-C, "Emergency Classification And Implementing Instructions", and in consultation with the Shift Superintendent. The Data Sheet 1 in Procedure 91001-C, "Emergency Classification And Implementing Instructions", shall be completed by the ED for any reclassification.
- 5.4.2 The ED shall assure that proper alarms are sounded and proper public address announcements are made per Procedure 91002-C, "Emergency Notifications" to inform onsite personnel of reclassification.
- 5.4.3 The ED shall determine the need for any onsite or offsite protective actions resulting from the reclassification.
- 5.4.4 The ED shall assure that the Communicators complete initial notifications (including protective action recommendations) to federal (SRS), state and local authorities per Procedure 91002-C, "Emergency Notifications". Notification of offsite authorities shall be made within 15 minutes of classification or reclassification of an emergency.
- 5.4.5 The ED shall assure that personnel within the Owner Controlled Area are notified per Procedure 91704-C, "Actions For Security During A Radiological Emergency".
- 5.4.6 The ED shall determine the need to request offsite assistance.
- 5.4.7 The ED shall direct follow-up notifications for an Alert or higher, to offsite authorities at intervals not to exceed 1 hour, or as plant conditions change. The TSC Manager and EOF Manager shall provide input for follow-up notifications.
- 5.4.8 The ED is responsible for ensuring completion of the Event Notification Worksheet for initial and follow-up notifications to the NRC per Procedure 91002-C, "Emergency Notifications".
- 5.4.9 The ED shall assure that the Vogtle Duty Manager is notified.

**5.5 PROTECTIVE ACTIONS**

- 5.5.1 Per Procedure 91305-C, "Protective Action Guidelines", the ED shall be responsible for onsite protective actions throughout the emergency and for recommending offsite protective actions.
  - 5.5.1.1 Onsite protective actions include evacuation of non-essential personnel and use of protective equipment and supplies.
  - 5.5.1.2 Offsite protective action alternatives, which may be recommended to state and county agencies, include sheltering, evacuation and access control.

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5.5.2 The ED should confer with the Health Physics Supervisor, Dose Assessment Manager, TSC Manager and EOF Manager regarding the results of dose projection activities per Procedure 91304-C, "Estimating Offsite Dose", and protective action decisions concerning onsite and offsite radiation exposures.

5.5.3 If a facility is uninhabitable, the TSC Manager (onsite facilities) or EOF Manager (offsite facilities) shall make the decision to evacuate these facilities. If necessary, personnel, equipment and supplies will be relocated to an alternate location.

**5.6 EMERGENCY EXPOSURES**

5.6.1 Per Procedure 91301-C, "Emergency Exposure Guidelines", the ED shall be responsible for authorizing emergency exposures in excess of 10CFR20 limits for personnel involved in protecting valuable property, lifesaving or the protection of large populations.

5.6.2 The ED may receive recommendations from the HP Supervisor or Dose Assessment Manager concerning the use of KI as a protective measure for the VEGP ERO.

**5.7 ASSEMBLY, ACCOUNTABILITY, EARLY DISMISSAL AND SITE EVACUATION**

5.7.1 Per Procedure 91401-C, "Assembly And Accountability", the ED shall be responsible for ordering assembly and accountability, including the sounding of the plant emergency alarm and completing public address announcements.

5.7.1.1 Assembly and accountability of protected area personnel shall be mandatory for an Alert or higher classification.

5.7.1.2 Protected area accountability shall be completed within approximately 30 minutes of the emergency declaration.

5.7.2 Per Procedure 91401-C, "Assembly And Accountability", the ED shall be responsible for ordering the OSC Manager to dispatch a Search and Rescue Team in the event that accountability reveals a missing person.

**WARNING**

**THE SITE SHOULD NOT BE EVACUATED UNDER DANGEROUS WEATHER CONDITIONS.**

5.7.3 Per Procedure 91403-C, "Site Evacuation", the ED shall be responsible for determining the need for and ordering of early dismissal or site evacuation, including the completion of public address announcements.

5.7.3.1 Evacuation of non-essential personnel, under conditions where contamination of these personnel is likely, shall be required for a Site Area Emergency or General Emergency.

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5.7.3.2 The ED may be assisted by the HP Supervisor and Dose Assessment Manager in determining the need for onsite evacuation, best routes and selection of relocation center(s).

**6.0 REFERENCES**

**6.1 VEGP EMERGENCY PLAN**

**6.2 PROCEDURES**

- 6.2.1 91001-C, "Emergency Classification And Implementing Instructions"
- 6.2.2 91002-C, "Emergency Notifications"
- 6.2.3 91301-C, "Emergency Exposure Guidelines"
- 6.2.4 91302-C, "In-Plant Sampling And Surveys"
- 6.2.5 91303-C, "Field Sampling And Surveys"
- 6.2.6 91304-C, "Estimating Offsite Dose"
- 6.2.7 91305-C, "Protective Action Guidelines"
- 6.2.8 91306-C, "Contamination Monitoring And Decontamination"
- 6.2.9 91307-C, "Contaminated Injury"
- 6.2.10 91401-C, "Assembly And Accountability"
- 6.2.11 91403-C, "Site Evacuation"
- 6.2.12 91501-C, "Recovery"
- 6.2.13 60613-C, "Control And Use Of Severe Accident Management Guidelines (SAMG)"
- 6.3** NUREG-0654, FEMA-REP-1, Rev. 1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants"
- 6.4** 10CFR20, "Standards for Protection Against Radiation"

**END OF PROCEDURE TEXT**

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## EMERGENCY DIRECTOR CHECKLIST

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### INITIAL ACTIONS

#### NOTE

A Security incident/emergency may require the ED to modify security procedures and/or emergency plan implementing procedures. See page 14 of this procedure for procedure modification instructions.

Verify the following INITIAL actions have been completed. Assign additional personnel and use alternate means as necessary:

- Event Classification
- Initial Tone/Public address announcements
- Notification of ALL State/Local agencies and the NRC
- For ALERT or higher, after normal working hours recall off-duty ERO personnel (Security responsible except for Operations and Maintenance personnel)

### FOLLOW-UP ACTIONS

Complete the following FOLLOW-UP actions (within 30 minutes of the event declaration):

- a. "VEGP Management NOUE Notification Checklist," Procedure 91002-C, Checklist 4 (Communicator).
- b. Notification of personnel within the Owner Controlled Area using Procedure 91704-C, Checklist A (Security).
- c. For an Alert or higher, repeat items 1 and 2 of Procedure 91002-C, Checklist 1 once about 10 minutes after the initial announcement.
- d. Assignment of a Status Loop Communicator (Alert or higher classification).
- e. If a radiological release is involved, conduct Offsite Dose Projection (HP).
- f. Perform and maintain accountability of Operations staff NOT badged into the Control Room.
- g. Determine if Early Dismissal or Site Evacuation is appropriate. Neither is required for an Alert.

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**EMERGENCY DIRECTOR CHECKLIST**

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**FOLLOW-UP ACTIONS (Cont'd)**

- h. Discuss the following with Security:
  - Accountability (give time of event declaration and operations accountability listing), refer to Sheet 3 of this checklist.
  - Early Dismissal/Site Evacuation plans (refer to sheets 3 and 4 of this checklist)
- i. Notify the Vogtle Duty Manager and remind him to contact the Corporate Duty Manager (On Call Project Manager).
- j. Recall off duty operations personnel if needed. If personnel are recalled to the site, ensure that Fitness For Duty has been determined.

**CONTINUING ACTIONS**

Complete the following CONTINUING actions:

- a. Follow-up ENN message(s).
- b. Keep the NRC updated.
- c. Make Plant Public address announcements to keep onsite personnel informed of conditions.
- d. Implement the following sections of this checklist as appropriate:
  - Assembly and Accountability Sheet 3 of 10
  - Early Dismissal/Site Evacuation Sheet 3 of 10
  - Offsite Assistance Sheet 5 of 10
  - Contaminated Injury Sheet 5 of 10
  - Protective Actions Sheet 5 of 10
  - Emergency Exposure Sheet 6 of 10
  - Reclassification Sheet 6 of 10
  - Team Deployment Sheet 6 of 10
  - Procedure Change or Modification Sheet 7 of 10
  - Public Information Sheet 7 of 10
  - Emergency Termination Sheet 7 of 10
  - Recovery Sheet 9 of 10
  - Fire Sheet 9 of 10
  - Severe Accident Management Guidelines Sheet 9 of 10
  - Transfer of Responsibilities Sheet 10 of 10

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**CONTINUING ACTIONS (Cont'd)**

**Assembly and Accountability**  
**(Procedure 91401-C)**

1. Receive a report from the SNS or Security Coordinator on accountability. The TSC should coordinate accounting for missing personnel.
2. Announce on the Plant Page Public address system the names of missing individuals, and request a response.
3. Direct the OSC Manager (HP foreman when the OSC is not activated) to dispatch "Search and Rescue" Teams (Procedure 91401-C), in the event that personnel do not respond to the plant page public address announcement.

**WARNING**

**THE SITE SHOULD NOT BE EVACUATED UNDER DANGEROUS WEATHER CONDITIONS.**

**Early Dismissal/Site Evacuation**  
**(Procedure 91403-C)**

**NOTE**

Early Dismissal is recommended at the Alert level. Action is required at the Site Area and General Emergency levels. During Early Dismissal, a Site Evacuation can be ordered and the exiting personnel can be directed by security to the designated relocation center. If radiological monitoring is needed then Site Evacuation should be conducted.

1. **Early Dismissal**
  - a. Security shall make the following announcement as ordered by the ED on the plant page and site siren public address systems:

**"ATTENTION ALL PERSONNEL, ATTENTION ALL PERSONNEL THE EMERGENCY DIRECTOR HAS DIRECTED AN EARLY DISMISSAL OF ALL PERSONNEL NOT DIRECTLY INVOLVED WITH THE EMERGENCY. LEAVE THE PLANT SITE AND PROCEED HOME."**

(Repeat the announcement)

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**CONTINUING ACTIONS (Cont'd)**

- b. Notify personnel within the Owner Controlled Area (OCA) of the Early Dismissal using Procedure 91704-C. (Security)
- c. Notify Burke County Emergency Management Agency of the Early Dismissal. (Security)

**2. Site Evacuation**

**NOTE**

The Vogtle Recreation Center is the preferred location and should be used unless wind direction is from 020° to 070°, in which case, Plant Wilson should be used.

- a. Confer with Health Physics regarding the need for evacuation, concurrence on the designated relocation center, and on dispatching a Relocation Center team (if OSC is not activated) for radiological monitoring.
- b. Notify Security, the SNS or Security Coordinator, of the evacuation, the designated relocation center, and the need for traffic control.

**NOTE**

Security should set up for Site Evacuation prior to the announcement.

- c. Security shall activate the site siren and make the following announcement on the plant page and site siren public address systems:

**"ATTENTION ALL PERSONNEL, ATTENTION ALL PERSONNEL. THE EMERGENCY DIRECTOR HAS ORDERED A SITE EVACUATION. ALL PERSONNEL NOT DIRECTLY INVOLVED WITH THE EMERGENCY ARE TO REPORT TO (THE RECREATION AREA/PLANT WILSON). REMAIN THERE UNTIL CLEARED TO LEAVE."**

(Repeat the announcement)

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**CONTINUING ACTIONS (Cont'd)**

- d. Notify Burke County EMA of the Site Evacuation.
- e. Receive periodic reports from Security on the progress of the evacuation.

**Offsite Assistance**

- 1. Determine the need to request assistance from offsite support groups.
- 2. Request Federal assistance other than SRS or NRC through Georgia Emergency Management Agency (GEMA).
- 3. Assure that Security is notified, to permit access.

**Contaminated Injury**

- 1. Evaluate the need for offsite ambulance support and/or hospital support.
- 2. If offsite ambulance support and/or hospital support is necessary, implement the following procedures as appropriate: 91307-C, "Contaminated Injury", 91103-C, "Duties Of The TSC Manager"(Data sheets 1 and 2).

**Protective Actions**

- 1.\* Confer, as appropriate, with the Health Physics Supervisor, Dose Assessment Manager, TSC Manager and EOF Manager regarding protective action decisions for onsite and offsite radiation exposures. Review dose projections.
- 2.\* Evaluate the need for onsite protective actions and for providing protective action recommendations to offsite authorities (Procedure 91305-C, "Protective Action Guidelines").
- 3. Review habitability of onsite facilities with the TSC Manager and offsite facilities with the EOF Manager.

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\* Continuing Activity

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**CONTINUING ACTIONS (Cont'd)**

**Emergency Exposure**

- 1.\* Review emergency exposures as necessary, with the TSC Manager and EOF Manager.
2. If necessary, authorize radiation exposures in excess of 10CFR20 limits (Procedure 91301-C, "Emergency Exposure Guidelines"), as follows:
  - a. Sign Emergency Radiation Exposure Permits (EREP).
  - b. Verbal approval if time is critical.

**Reclassification**

1. Discuss decision with offsite authorities before reclassifying the event downward.
2. As necessary, reclassify the event per Procedure 91001-C, "Emergency Classification And Implementing Instructions", and in consultation with the TSC Manager, Shift Superintendent, and EOF Manager.
3. Complete any necessary initial actions after reclassification including ordering notifications per appropriate checklist in Procedure 91002-C, "Emergency Notifications".
4. If the EOF has been activated or is in standby status, notify the EOF Manager of the decision to reclassify.

**Team Deployment**

- 1.\* Prior to TSC and OSC activation, determine the need for RETs and dispatch using the following procedures as appropriate:
  - a. Procedure 91302-C, "In-Plant Sampling And Surveys"
  - b. Procedure 91303-C, "Field Sampling And Surveys"
  - c. Procedure 91306-C, "Contamination Monitoring And Decontamination"
  - d. Procedure 91307-C, "Contaminated Injury"
  - e. Procedure 91401-C, "Assembly And Accountability"
2. Review staffing requirements and adjust to suit the emergency.

\* Continuing Activity

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**CONTINUING ACTIONS (Cont'd)**

**Procedure Change or Modification**

**NOTE**

It should be assumed that any deviation from an EPIP or Security procedure is a departure from a regulatory commitment unless competent and knowledgeable personnel advise otherwise.

1. Authorize deviations from the Emergency Plan Implementing Procedures or Security Procedures. If these deviations result in a departure from a regulatory commitment (Emergency Plan or Security Plan) or a technical specification under the provisions of 10CFR50.54(x), then, as a minimum, a licensed SRO must approve the action in accordance with 10CFR50.54(y) and the NRC notified in accordance with 10CFR50.72 & 50.73, (one hour report/24 hour report per table 2 of 00152-C and LER).
2. Approve changes to Emergency Plan Implementing Procedures (EPIP) which do not change commitments in the Emergency Plan. These changes should be noted in the ED log and the other ERF Managers informed of the change(s).

**Public Information**

- 1.\* After EOF activation, the EOF Information Coordinator will coordinate press release development and approval.
- 2.\* The ED or EOF Manager shall approve press releases.

**Emergency Termination**

1. Recognizing the following conditions, the ED has decided to terminate the emergency condition:
  - a. Plant radiation levels are stable or decreasing with time.
  - b. The affected reactor is in a stable condition and can be maintained in that condition indefinitely.
  - c. Fire or other similar emergency conditions no longer constitute a hazard to safety-related systems or equipment or personnel.

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\* Continuing Activity

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**CONTINUING ACTIONS (Cont'd)**

- d. Releases of radioactive materials to the environment have ceased or have been controlled within permissible license limits.

**NOTE**

An NOUE or an Alert emergency can be terminated without coordination with offsite authorities.

- e. For a site area emergency or general emergency, discussions with plant management, applicable members of the VEGP Emergency Response Organization, offsite authorities (i.e., Nuclear Regulatory Commission, Georgia Emergency Management Agency, Burke County Emergency Management Agency Director, South Carolina Emergency Preparedness Division Director, and the Savannah River Site (SRS) emergency staff) do not result in identification of any valid reason for not terminating the emergency.
2. For an NOUE, close out with a verbal summary (Event description of emergency notification form) to offsite authorities; followed by a written summary within 24 hours per Procedure 91501-C, "Recovery".
  3. For an Alert or higher classification, close out with a verbal summary (Event description of emergency notification form) to the offsite authorities, followed by a written summary within 8 hours of termination per Procedure 91501-C, "Recovery".
  4. Complete and transmit termination messages for State/Local agencies and the NRC.
  5. After the emergency condition has been terminated, proceed as follows:
    - a. Determine if additional support is needed (Recovery Organization).
    - b. Hold a final staff briefing.
    - c. Complete logs and checklists and submit to the facility Support Coordinator.
  6. Return the Emergency Response Facilities to a ready condition.

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\* Continuing Activity

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**EMERGENCY DIRECTOR CHECKLIST**

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**CONTINUING ACTIONS (Cont'd)**

**Recovery**

1. Implement recovery actions per Procedure 91501-C, "Recovery".

**Fire**

1. Perform initial actions per Procedure 91001-C, "Emergency Classification And Implementing Instructions".
2. Reclassify the emergency if necessary.

**Severe Accident Management Guidelines**

1. Diagnose plant conditions and evaluate if a specific guideline entry is required.
2. Evaluate the positive and negative impacts of strategies presented in the guidelines.
3. Respond to severe challenges.
4. Interpret the response of plant parameters following strategy implementation.
5. Assess the effectiveness of implemented strategies and determine whether additional mitigation is needed.





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**REFERENCE USE PROCEDURE**

**PRB REVIEW REQUIRED**

**1.0 PURPOSE**

The purpose of this procedure is to provide instructions to the Technical Support Center (TSC) Support Coordinator for overall TSC logistical support.

**2.0 RESPONSIBILITIES**

**2.1 TSC SUPPORT COORDINATOR**

2.1.1 The TSC Support Coordinator shall have the following responsibilities:

2.1.1.1 Plan and implement logistical support including personnel, transportation needs, equipment, supplies, and communications.

2.1.1.2 Contact private organizations for required support services.

2.1.1.3 Timely completion of offsite notifications.

**3.0 PREREQUISITES**

An Alert, Site Area Emergency, or General Emergency has been declared or the Emergency Director has ordered activation of the TSC.

**4.0 PRECAUTIONS**

4.1 This procedure shall not take priority over measures required to maintain or restore the plant to a safe operating condition.

4.2 This procedure does not replace any plant operating procedure.

**5.0 PROCEDURE**

**5.1 TSC ACTIVATION**

5.1.1 For an Alert, Site Area Emergency, or General Emergency, the TSC Support Coordinator shall report to the TSC and receive a briefing from the TSC Manager.

5.1.2 The TSC Support Coordinator shall obtain and initiate the "TSC Support Coordinator Checklist".

**5.2 STAFF SUPERVISION**

The TSC Support Coordinator shall supervise the activities of the following TSC staff:

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5.2.1 Status Loop Communicator

5.2.2 Admin Support Staff (Assist the Support Coordinator with administrative duties).

5.2.3 Emergency Notification Network (ENN) communicators (timely completion of offsite notifications).

### 5.3 RECOVERY

The TSC Support Coordinator shall provide support for recovery and re-entry operations as requested by the TSC Manager or Emergency Director.

### 6.0 REFERENCES

#### 6.1 VEGP EMERGENCY PLAN

#### 6.2 PROCEDURES

6.2.1 91101-C, "Emergency Response Organization"

6.2.2 91201-C, "Activation And Operation Of The TSC"

6.2.3 91204-C, "Emergency Response Communications"

6.2.4 91401-C, "Assembly And Accountability"

6.3 NUREG-0654, FEMA-REP-1, Rev. 1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants"

**END OF PROCEDURE TEXT**

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**DATA SHEET 1**  
**REQUEST FOR AMBULANCE ASSISTANCE**

**NOTE**

State "This is a Drill" when appropriate.

1. This is \_\_\_\_\_ at the Vogtle Electric Generating Plant (VEGP).  
(Name, Title)
  
2. Today \_\_\_\_\_ at \_\_\_\_\_ we have had a contaminated injury at the  
(Date) (Time, 24-hour clock)  
  
plant requiring transport to \_\_\_\_\_ Hospital.  
(Hospital Name)
  
3. Accident Information:
  - a. Number of Contaminated Injured Patients \_\_\_\_\_
  - b. Description of Injured \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  - c. Remarks \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  
4. We request that you report to Plant Vogtle as soon as possible. Plant Security will escort you to the scene.
  
5. Please provide:
  - a. Your Name/Title \_\_\_\_\_
  - b. Expected Time of Arrival \_\_\_\_\_  
(Time, 24-hour clock)
  
6. For further information, call \_\_\_\_\_ at \_\_\_\_\_  
(Name/Title) (Phone Number)  
  
\_\_\_\_\_ (Name/Title) \_\_\_\_\_ (Date/ Time)



**DATA SHEET 2**  
**REQUEST FOR HOSPITAL ASSISTANCE**

**NOTE**

State "This is a Drill" when appropriate.

1. This is \_\_\_\_\_ at the Vogtle Electric Generating Plant (VEGP).  
(Name, Title)
2. Today \_\_\_\_\_ at \_\_\_\_\_ we have had a contaminated injury at the plant  
(Date) (Time, 24-hour clock) requiring your assistance.
3. Accident Information:
  - a. Number of Contaminated Injured Patients \_\_\_\_\_
  - b. Description of Injured \_\_\_\_\_  
\_\_\_\_\_
  - c. Expected Time of Arrival at Hospital\* \_\_\_\_\_
  - d. Remarks \_\_\_\_\_  
\_\_\_\_\_
4. We request that you implement your Hospital Radiological Procedures to receive and treat a contaminated injury from Plant Vogtle.
5. Please provide:
  - a. Your Name/Title \_\_\_\_\_
  - b. Expected Time of Arrival \_\_\_\_\_  
(Time, 24-hour clock)
6. For further information, call \_\_\_\_\_ at \_\_\_\_\_  
(Name/Title) (Phone Number)  
  
\_\_\_\_\_ (Name/Title) \_\_\_\_\_ (Date/ Time)

\* Under normal driving conditions, it will require 25 minutes to drive from VEGP to Burke County Hospital, and 45 minutes to drive from VEGP to Doctors Hospital. Use this as a guide in estimating the time of arrival.

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### TSC SUPPORT COORDINATOR CHECKLIST

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**DESIGNEES:** Document Control Supervisor; Materials Supervisor; Senior Specialists; Administrative Assistants, Senior; Designated Document Control Personnel

**RESPONSIBILITIES:**

Plan and implement logistical support including personnel, equipment and supplies. Contact private organizations for support services.

**INITIAL ACTIONS**

1. Report to the TSC.
2. Sign in on Emergency Response Facility Roster and post names on TSC organization board.
3. Ensure that all TSC personnel badge in at TSC Automated Control Access Terminal (ACT).
4. If a recall of off duty personnel is initiated, assist the TSC manager in the review of the Emergency Response Facility Roster. Ensure that all personnel reporting to the TSC have answered the Fitness For Duty question.
5. Obtain work packets and emergency position badge.
6. Receive briefing from TSC Manager.
7. Direct facility personnel to check operability of all communications equipment (i.e. telephones, radios and facsimiles). (Procedure 91204-C, "Emergency Response Communications")
8. Ensure that the door from the PASS computer room (West Door) to the TSC corridor is secured.
9. Ensure the facility clocks are synchronized with the Integrated Plant Computer.
- 10.\* Ensure the TSC Status Loop Communicator performs the following responsibilities:
  - a. Maintains and controls communications between Emergency Response Facilities.
  - b. Maintains TSC sequence of events board, plant parameters board, and radiation monitor status boards every 30 minutes.
  - c. Provide pertinent information to individual stations when they cannot retrieve it themselves.

\*Continuing Activity

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### TSC SUPPORT COORDINATOR CHECKLIST

#### SUBSEQUENT ACTIONS

- 1.\* Maintain emergency log.
- 2.\* Maintain current Emergency Response Facility Roster for all personnel reporting to the TSC as directed in Procedure 91201-C, "Activation And Operation Of The TSC". Ensure that personnel sign in and out when entering and leaving the TSC.
- 3.\* Ensure sufficient support staff are available.
- 4.\* Distribute drawings, documents and office supplies as required.
- 5.\* Obtain drawings, manuals and other procedures from the Document Control Room or Maintenance Building. (Equipment manuals may be obtained from the Document Control Room, Maintenance Building or Service Building.)
- 6.\* Obtain tools and other equipment from the Auxiliary Building tool crib or in the Maintenance Building.
7. Arrange for tools and equipment not available onsite with offsite private organizations.

#### NOTES

- a. Ensure that Security personnel are notified whenever an ambulance is requested.
- b. Use Data Sheet 1 or 2 if ambulance or hospital assistance is needed.
- 8.\* At the direction of the TSC Manager or Emergency Director, contact private organizations to provide support services.
9. Provide information to Security regarding offsite assistance vehicles needing to enter the protected area to include estimated time of arrival and vehicle type.
10. Develop a duty roster for extended emergency operations.

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### TSC SUPPORT COORDINATOR CHECKLIST

#### SUBSEQUENT ACTIONS CONTINUED

11. Provide temporary quarters and meals for personnel involved with the emergency operations. Local hotels and caterers are listed in the offsite telephone directories.
12. As designated NRC personnel report to the TSC; issue them emergency identification badges, direct them to sign in on the Emergency Response Facility Roster and direct them to their pre-designated work spaces.
13. Perform relief and complete "General Relief Checklist" in Procedure 91101-C, "Emergency Response Organization".
14. After the emergency condition has been declared terminated, proceed as follows:
  - a. Participate in briefing with TSC Manager and assist in transition to Recovery Organization.
  - b. Collect emergency logs and checklists from TSC staff and turn over to the Emergency Preparedness Coordinator.
  - c. Stand by for assignment to the Recovery Organization, return to normal work station, or dismissal.