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February 19, 2001

Docket Nos. 50-321
50-366

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

Edwin I. Hatch Nuclear Plant
Emergency Implementing Procedure Revision

Ladies and Gentlemen:

In accordance with 10 CFR 50, Appendix E, Section V, Southern Nuclear Operating Company hereby submits the following revision to the Plant Hatch Emergency Implementing Procedures (EIPs):

<u>EIP No.</u>	<u>Revision</u>	<u>Effective Date</u>	<u>Comments</u>
73EP-EIP-009-0S	6	02/06/01	Administrative change
73EP-EIP-0110S	3	02/06/01	Administrative change

By copy of this letter, Mr. L. A. Reyes, NRC Region II Administrator, will receive two copies of the revised procedures.

Should you have any questions, please contact this office.

Respectfully submitted,

H. L. Sumner, Jr.

SRP/sp

Enclosures: 73EP-EIP-009-0S, Nuclear Security Duties
73EP-EIP-011-0S, Assembly, Accountability, and Evacuation

cc: Southern Nuclear Operating Company
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SNC Document Management (R-Type A02.001)

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A045

SOUTHERN NUCLEAR PLANT E.I. HATCH		DOCUMENT TYPE: EMERGENCY PREPAREDNESS PROCEDURE	PAGE 1 OF 7
DOCUMENT TITLE: ASSEMBLY, ACCOUNTABILITY AND EVACUATION		DOCUMENT NUMBER: 73EP-EIP-011-0S	REVISION/VERSION NO: 3
EXPIRATION DATE:	APPROVALS: DEPARTMENT MANAGER	J. C. Lewis	DATE 1/30/01
N/A	NPGM/POAGM/PSAGM	J. A. Betsill	DATE 1/30/01
			EFFECTIVE DATE: 02/06/2001

1.0 **OBJECTIVE**

This procedure provides instructions for assembly, accountability, and evacuation of site personnel during a declared emergency.

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2.0 **APPLICABILITY**

This procedure applies to the activities and responses of personnel that are necessary to assemble, account for, and evacuate site personnel during an emergency. This procedure is performed as required.

3.0 **REFERENCES**

- 3.1 10AC-MGR-006-0S, Hatch Emergency Plan
- 3.2 Edwin I. Hatch Unit 1 & Unit 2 Emergency Plan
- 3.3 73EP-EIP-009-0S, Nuclear Security Duties

4.0 **RESPONSIBILITIES**

4.1 PERSONNEL REQUIREMENTS

Personnel who conduct assembly, accountability, and evacuation of personnel will receive indoctrination and training in applicable emergency implementing procedures.

4.2 MATERIAL AND EQUIPMENT

N/A - Not applicable to this procedure

4.3 SPECIAL REQUIREMENTS

N/A - Not applicable to this procedure

5.0 PRECAUTIONS/LIMITATIONS

5.1 PRECAUTIONS

Uncertain or varying levels of radiation and/or contamination may be encountered.

5.2 LIMITATIONS

N/A - Not applicable to this procedure

6.0 PREREQUISITES

A declared emergency OR an emergency drill/exercise must exist before using this procedure.

REFERENCE

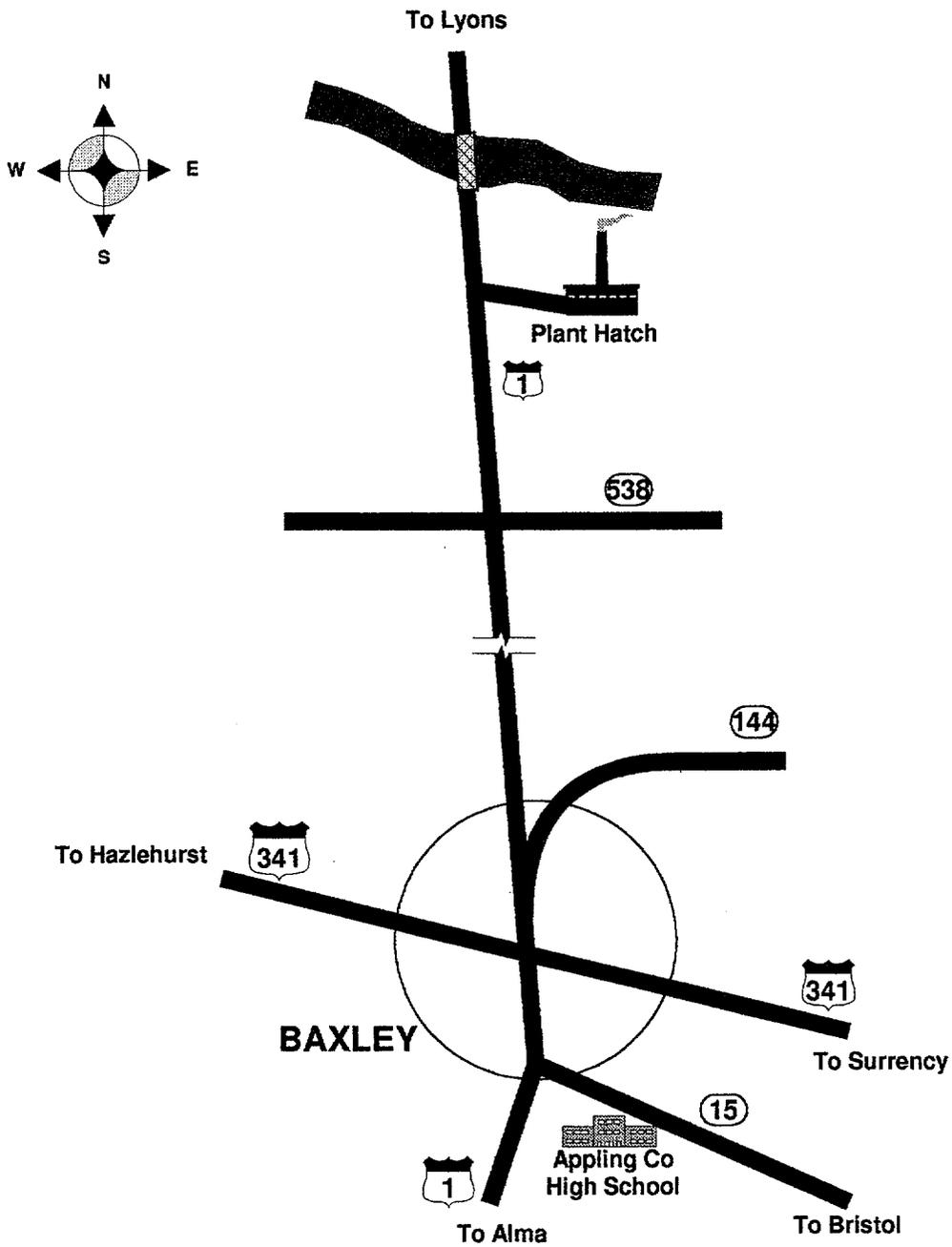
7.0 PROCEDURE

7.1 INVOLVED PERSONNEL	NUE	ALERT	SITE-AREA	GENERAL
7.1.1 Report incident status to the Control Room and take actions to limit the incident, <u>IF</u> possible. Retreat to an unaffected area.	X	X	X	X
7.1.2 Report to the Health Physics Office for contamination surveys and decontamination, <u>IF</u> applicable.	X			
7.1.3 Contact Health Physics in the Operations Support Center (OSC) for contamination surveys and decontamination.		X	X	X
End of 7.1, INVOLVED PERSONNEL				

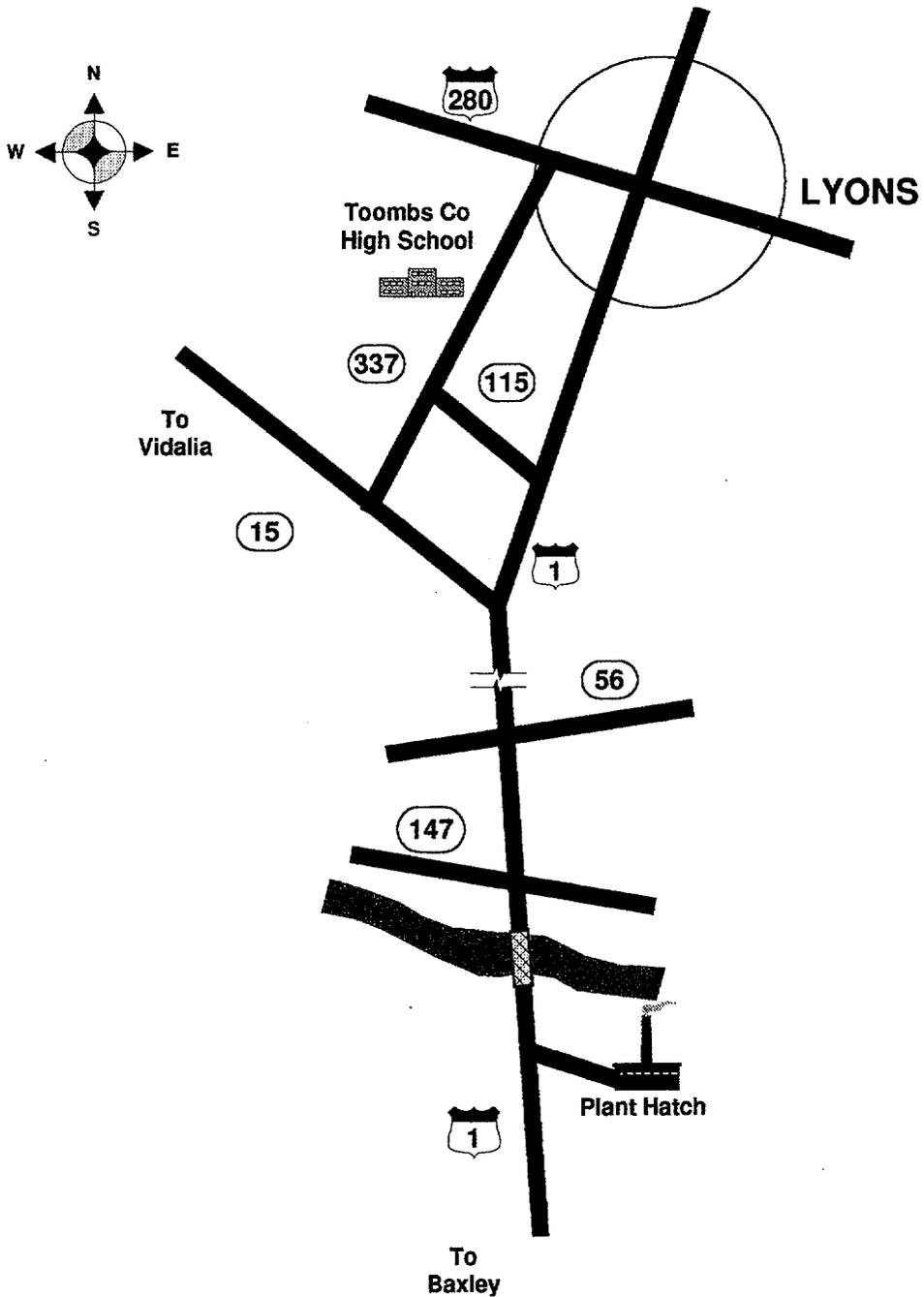
7.2 NON-INVOLVED PERSONNEL (INSIDE THE PROTECTED AREA)	NUE	ALERT	SITE- AREA	GENERAL
7.2.1 Observe the Public Address (PA) announcements and/or warning signals for emergency information (i.e., declaration, upgrades in severity and evacuation orders). Stay clear of affected areas.	X	X	X	X
7.2.2 Stand by for an escalation in emergency classification and continue normal work activities until advised otherwise.	X			
7.2.3 Emergency Response Organization members will report to assigned facility [Technical Support Center (TSC), Operations Support Center (OSC) or Emergency Operations Facility (EOF)].		X	X	X
7.2.4 Escort all escorted personnel to Plant Entry Security Building (PESB) for processing out.		X	X	X
7.2.5 Department supervisory personnel will account for personnel under their supervision. They must immediately report unaccounted personnel to Nuclear Security at the PESB.		X		
7.2.6 Secure your work location. <u>IF</u> in a contaminated area, follow normal undressing and frisking procedures as time allows. <u>THEN</u> , go to your reporting area and await further instructions.		X		
7.2.7 Secure your work location. <u>IF</u> in a contaminated area, follow normal undressing and frisking procedures as time allows.			X	X

7.2 NON-INVOLVED PERSONNEL (INSIDE THE PROTECTED AREA)	NUE	ALERT	SITE- AREA	GENERAL
<p><u>NOTE(*)</u></p> <p>The site may be evacuated at an ALERT classification if the Emergency Director feels it is prudent. A site evacuation is required for all SITE-AREA and GENERAL emergencies. <u>IF</u> radiological monitoring is not feasible due to radiological conditions, site evacuees will be directed to assemble at the appropriate State Reception Center for contamination monitoring.</p>				
<p>7.2.8 Report to the Rally Point as directed via Public Address (PA) announcement and/or Nuclear Security personnel. Turn in your protected area badge, <u>IF</u> directed to do so by Security personnel. The rally point designated for use [either the Plant Entry Security Building (PESB) or Gate 17 (Northwest section of protected area)] will be based on radiological conditions and wind direction.</p>		*	X	X
<p>7.2.9 Submit to personnel radiological monitoring as directed by the Rally Point Team.</p>		*	X	X
<p>7.2.10 Evacuate site as directed by PA announcement and/or Nuclear Security personnel and <u>IF DIRECTED</u>, report to the designated State Reception Center shown on Attachment 1 & 2.</p>		*	X	X
<p>End of 7.2, NON-INVOLVED PERSONNEL (INSIDE THE PROTECTED AREA)</p>				

7.3 NON-INVOLVED PERSONNEL (OUTSIDE THE PROTECTED AREA)	NUE	ALERT	SITE- AREA	GENERAL
7.3.1 When notified, Emergency Response Organization members will report to their assigned facility (TSC, OSC, or EOF).		X	X	X
7.3.2 IF in areas with a PA system, personnel will observe PA announcements/ warning tones and stay clear of affected areas.	X	X	X	X
7.3.3 IF in areas without a PA system, personnel will observe instructions provided by Security, stay clear of affected areas, secure their work location and THEN report to the Simulator Building cafeteria for further instructions.		X	X	X
<p><u>NOTE(*)</u></p> <p>The site may be evacuated at an ALERT classification if the Emergency Director feels it is prudent. A site evacuation is required for all SITE-AREA and GENERAL emergencies. IF radiological monitoring is not feasible due to radiological conditions, site evacuees will be directed to assemble at the appropriate State Reception Center for contamination monitoring.</p>				
7.3.4 Evacuate site as directed by PA announcement and/or Nuclear Security personnel and IF DIRECTED, report to the designated State Reception Center shown on Attachment 1 & 2.		*	X	X
End of 7.3, NON-INVOLVED PERSONNEL (OUTSIDE THE PROTECTED AREA)				



Directions to Appling Co. High School (State Reception Center): Travel south on U.S. Hwy 1 approximately 13 miles to Hwy 15; bear left on Hwy 15 to the school (approximately 3/4 mile on the right).



Directions to Toombs Co. High School (State Reception Center): Travel north on U.S. 1 to Co. Rd. 115 (Hardens Chapel Rd.) approx. 15 miles. Take Co. Rd. 337 (Lyons Ctr. Rd.) east approximately 2 miles. Reception Center is on the left.

SOUTHERN NUCLEAR PLANT E.I. HATCH		DOCUMENT TYPE: EMERGENCY PREPAREDNESS PROCEDURE		PAGE 1 OF 10
DOCUMENT TITLE: NUCLEAR SECURITY DUTIES			DOCUMENT NUMBER: 73EP-EIP-009-0S	REVISION/VERSION NO: 6
EXPIRATION DATE:	APPROVALS: DEPARTMENT MANAGER <u> </u> J. C. Lewis <u> </u> DATE <u>01/30/01</u>			EFFECTIVE DATE: 02/06/2001
N/A	NPGM/POAGM/PSAGM <u> </u> J. A. Betsill <u> </u> DATE <u>01/30/01</u>			

1.0 **OBJECTIVE**

This procedure establishes the minimum measures which are taken by the Nuclear Security Department to respond to declared emergencies.

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2.0 **APPLICABILITY**

This procedure is applicable to responses taken by the Nuclear Security Department to declared emergencies, which implement the Hatch Emergency Plan. This procedure is performed as required.

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DOCUMENT TITLE: NUCLEAR SECURITY DUTIES	DOCUMENT NUMBER: 73EP-EIP-009-0S	REVISION/VERSION NO: 6

3.0 REFERENCES

- 3.1 10AC-MGR-006-0S, Hatch Emergency Plan
- 3.2 Edwin I. Hatch Unit 1 & Unit 2 Emergency Plan, Section E
- 3.3 Emergency Response Facility Position Matrix

4.0 RESPONSIBILITIES

4.1 PERSONNEL REQUIREMENTS

- 4.1.1 Security Personnel who have received instruction in applicable emergency implementing procedures are required to perform this procedure.
- 4.1.2 Off-duty Nuclear Security officers may be called in to man the various posts/patrols, including access control at the Emergency News Center.

4.2 MATERIAL AND EQUIPMENT

N/A - Not applicable to this procedure

4.3 SPECIAL REQUIREMENTS

N/A - Not applicable to this procedure

5.0 PRECAUTIONS/LIMITATIONS

5.1 PRECAUTIONS

Uncertain or higher than normal radiological conditions may be encountered during actual emergencies. Maintain radiation exposure ALARA

5.2 LIMITATIONS

N/A - Not applicable to this procedure

6.0 PREREQUISITES

A declared emergency OR an emergency drill/exercise must exist before using this procedure.

REFERENCE

7.0 PROCEDURE

NOTE
Refer to the Emergency Response Facility (ERF) Position Matrix to determine those individuals who may assume the following emergency response positions.

7.1 EOF SECURITY MANAGER	NUE	ALERT	SITE-AREA	GENERAL
7.1.1 Report to EOF to assume the position of EOF Security Manager.		X	X	X
7.1.2 Ensure Security staff personnel for the TSC, OSC and EOF are dispatched as required. The ERF Position Matrix indicates those individuals who may assume these positions. Additional support persons may be brought in to assist the EOF Security Manager, as needed.		X	X	X
7.1.3 Contact the Public Information (PI) Director to determine when Security personnel will be needed for access control at the Emergency News Center complex.		X	X	X
7.1.4 Inform the Security Shift Supervisor when Security personnel will be needed at the Emergency News Center complex.		X	X	X
7.1.5 Coordinate security activities as requested by the Emergency Director or EOF Manager.			X	X
<div style="border: 1px solid black; padding: 5px; margin: 5px auto; width: 80%;"> <p style="text-align: center;"><u>NOTE(*)</u></p> <p>The Emergency Director may order evacuation of non-essential personnel at an ALERT classification.</p> </div>				
7.1.6 Establish contact with local law enforcement representatives (in the applicable County Emergency Operations Centers) to coordinate the release of non-essential personnel from the plant site, as necessary.		*	X	X
7.1.7 Evaluate the event and make recommendations to Emergency Response Management, as required.			X	X

End of 7.1, EOF SECURITY MANAGER

7.2 TSC SECURITY SUPERVISION	NUE	ALERT	SITE-AREA	GENERAL
7.2.1 Report to the TSC to assume the position of TSC Security Supervisor.		X	X	X
7.2.2 Ensure that actions taken by Security shift supervisor are appropriate.		X	X	X
7.2.3 Confer with TSC HP/Chemistry Supervision concerning radiological conditions as they pertain to Security personnel assignments.		X	X	X
7.2.4 Ensure radiological condition information is relayed to applicable security posts/patrols.		X	X	X
7.2.5 Report protected area accountability and evacuation status to the EOF Security Manager after receipt of this information from the Security shift supervisor.			X	X
7.2.6 As appropriate, evacuate and/or relocate security posts/patrols based on radiological conditions.			X	X
7.2.7 Interface with EOF Security Manager to direct emergency response activities.			X	X

End of 7.2, TSC SECURITY SUPERVISION

7.3 SECURITY SHIFT SUPERVISOR	NUE	ALERT	SITE-AREA	GENERAL
7.3.1 Ensure all Nuclear Security personnel are notified of the emergency and are accounted for.	X	X	X	X
7.3.2 Direct an NSO to activate the public address system in the Simulator Building unless previously activated.	X	X	X	X
7.3.3 Ensure that Nuclear Security Officers (NSOs) are available to escort emergency vehicles and expedite access to the plant, as necessary.	X	X	X	X
7.3.4 Ensure the applicable sections of the Emergency Call List are initiated.		X	X	X
7.3.5 Direct Alarm Station Operator to relay radiological condition information to applicable security posts/patrols, as directed by TSC Security Supervisor.		X	X	X
7.3.6 Direct two NSOs to report to the EOF to initiate access control. Refer to section 7.8 for EOF Access Control instructions.		X	X	X

7.3 SECURITY SHIFT SUPERVISOR (continued)	NUE	ALERT	SITE- AREA	GENERAL
7.3.7 When directed, dispatch a NSO to the Emergency News Center (ENC) to initiate access control. Refer to section 7.10 for ENC Access Control instructions.		X	X	X
7.3.8 Dispatch NSOs to the owner-controlled area, as shown in TRN-0147, to inform personnel of an emergency. Guidance is provided in TRN-0147 on information to provide to personnel in these locations. NSOs must secure the main Recreational Area gate and the gate at the entrance to the contractor access road to establish site access restrictions to limit access to through the main access road of the plant.		X	X	X
<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 80%;"> <p><u>NOTE(*)</u></p> <p>The Emergency Director may order evacuation of non-essential personnel at an ALERT classification.</p> </div>				
7.3.9 Provide crowd control at rally points, <u>IF</u> necessary.		*	X	X
7.3.10 <u>WHEN</u> advised by the Emergency Director <u>OR</u> Control Room, dispatch roving patrol to open and man Gate 17 for protected area evacuation. Dispatch additional NSOs to assist at Gate 17, as necessary.		*	X	X
7.3.11 Ensure evacuation instructions are conveyed to evacuating personnel by NSOs at the PESB <u>AND/OR</u> Gate 17 rally points, as necessary.		*	X	X
7.3.12 Dispatch two NSOs to initiate river patrol.			X	X
7.3.13 Dispatch NSO to the TSC and NSO(s) to OSC for access control in the event the TSC and OSC card readers fail to operate. Refer to section 7.7 for TSC & OSC Access Control instructions.		X	X	X
7.3.14 Compile all accountability reports from locations within the Protected Area. Attempt to contact those that have not reported, including determination of the last known location of unaccounted personnel. Refer to 7.13 for instructions to perform accountability.		*	X	X

7.3 SECURITY SHIFT SUPERVISOR (continued)	NUE	ALERT	SITE-AREA	GENERAL
7.3.15 Report accountability results to the TSC Security Supervisor as soon as possible.		*	X	X
7.3.16 Report to the TSC Security Supervisor for further instructions.		X	X	X
End of 7.3, SECURITY SHIFT SUPERVISOR				

7.4 SECURITY POST 200 CAS AND SAS	NUE	ALERT	SITE-AREA	GENERAL
7.4.1 Activate the Emergency Accountability System.		X	X	X
7.4.2 Notify all posts and patrols of emergency and account for all Nuclear Security personnel by using a radio or other means.	X	X	X	X
7.4.3 Initiate applicable sections of the Emergency Call List, as directed.		X	X	X
7.4.4 When directed by the Security shift supervisor, notify roving patrol to open and man Gate 17 for protected area evacuation. Dispatch additional NSOs to assist at Gate 17, as necessary.		X	X	X
7.4.5 Run an accountability report on the security computer. Forward this report to the Security shift supervisor as soon as possible.		X	X	X
7.4.6 Relay radiological condition information to applicable security posts/patrols, as directed.		X	X	X
End of 7.4, SECURITY POST 200 CAS AND SAS				

7.5 SECURITY POST 200 CHARLIE [PLANT ENTRY SECURITY BUILDING (PESB)]	NUE	ALERT	SITE- AREA	GENERAL
7.5.1 Restrict personnel access to the following groups: Southern Company personnel, NRC personnel, and other personnel as authorized by the Emergency Director.		X	X	X
7.5.2 Prepare to assist with protected area evacuation.	X	X	X	X
7.5.3 <u>IF</u> the computer accountability system is inoperable, perform accountability per subsection 7.13 of this procedure.		X	X	X
End of 7.5, SECURITY POST 200 CHARLIE (PESB)				

7.6 SECURITY POST 200 BRAVO (GATE 1)	NUE	ALERT	SITE- AREA	GENERAL
7.6.1 Restrict personnel access to the following groups: Southern Company personnel, NRC personnel, and other personnel as authorized by the Emergency Director.		X	X	X
7.6.2 Direct members of the press and the public to the Emergency News Center.		X	X	X
End of 7.6, SECURITY POST 200 BRAVO (GATE 1)				

7.7 TSC AND OSC ACCESS CONTROL	NUE	ALERT	SITE- AREA	GENERAL
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p><u>NOTE(*)</u> Required only <u>IF</u> card readers are inoperable.</p> </div>				
7.7.1 Restrict personnel access to the following groups: Southern Company personnel, NRC personnel, and other personnel as authorized by the Facility (TSC or OSC) Manager.		X	X	X
7.7.2 Log personnel entering <u>OR</u> leaving the facility.		X	X	X

7.7 TSC AND OSC ACCESS CONTROL (continued)	NUE	ALERT	SITE-AREA	GENERAL
7.7.3 Report the names and security badge numbers of facility (TSC or OSC) personnel to the Supervisor Nuclear Security (Shift) as soon as possible.			X	X
End of 7.7, TSC AND OSC ACCESS CONTROL				

7.8 EOF ACCESS CONTROL	NUE	ALERT	SITE-AREA	GENERAL
7.8.1 Restrict personnel access to the following groups: Southern Company personnel, NRC personnel, and other personnel as authorized by the EOF Manager.		X	X	X
7.8.2 Log personnel entering <u>OR</u> leaving the EOF.		X	X	X
End of 7.8, EOF ACCESS CONTROL				

7.9 RIVER PATROL	NUE	ALERT	SITE-AREA	GENERAL
7.9.1 Attach boat to security vehicle, proceed to boat ramp and launch boat.			X	X
7.9.2 NSOs will man the boat and patrol the river adjacent to inform personnel of the declared emergency and request they leave the plant vicinity.			X	X
End of 7.9, RIVER PATROL				

7.10 EMERGENCY NEWS CENTER (ENC) ACCESS CONTROL	NUE	ALERT	SITE-AREA	GENERAL
7.10.1 When directed, NSOs will report to the Emergency News Center (ENC) complex to establish access control. Contact ENC Facilities/Operations Coordinator upon arrival for instructions.		X	X	X
7.10.2 Direct personnel requesting entry to present a picture ID and state their reason for requesting access. Log all personnel entering the facility and issue the appropriate identification badge.		X	X	X
7.10.3 Restrict access of unauthorized personnel to the Main ENC media building.		X	X	X
End of 7.10, EMERGENCY NEWS CENTER (ENC) ACCESS CONTROL				

7.11 ADDITIONAL SECURITY POSTS	NUE	ALERT	SITE-AREA	GENERAL
"Hotel", "Golf", "Foxtrot", "Echo", "Sierra" and all other security posts not specifically mentioned will perform duties as normal during drills, exercises or actual emergencies unless notified otherwise by the Security Shift Supervisor.			X	X
End of 7.11, ADDITIONAL SECURITY POSTS				

7.12 GATE 17 ACCESS CONTROL	NUE	ALERT	SITE-AREA	GENERAL
<p align="center"><u>NOTE(*)</u></p> <p>The Emergency Director may order evacuation of non-essential personnel at an ALERT classification.</p>				
IF the rally point is established at this location, collect the protected area badges of the personnel leaving the protected area. Collected protected area badges will be brought to the PESB to log personnel out of the protected area.		*	X	X
End of 7.12, GATE 17 ACCESS CONTROL				

7.13 ACCOUNTABILITY	NUE	ALERT	SITE-AREA	GENERAL
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Security will ensure that accountability is achieved within 30 minutes of declaration of a Site Area Emergency, General Emergency, or Protected Area evacuation order. Accountability is achieved when all personnel within the Protected Area AND the Vital Area are identified by name or badge number as being in the Protected AND/OR Vital Area at the time of the accountability check. Personnel logged into emergency accountability regions (i.e., control room, OSC, and TSC) will not appear on the emergency accountability report.

NOTE(*)

The Emergency Director may order evacuation of non-essential personnel at an ALERT classification.

7.13.1 Accountability will be conducted in accordance with the following:

IF Security System Computer (SSC) is:	AND Accountability Function is:	THEN:
Operational	Operational	Accountability will be achieved by using the accountability function. The completed report generated will constitute accountability. The Site-Specific Alarm Station Operators Manual will be followed for specific steps to access and utilize the accountability function.
Operational	<u>NOT</u> Operational	Secondary Alarm Station will run an ALL REGION ENROLLMENT report. This report will constitute accountability for personnel within the Protected <u>AND</u> Vital Areas.

7.13.2 In the event the Security Access Control system is not operable, Security will collect the protected area badge of each evacuating person.

	*	X	X
		X	X

End of 7.13, ACCOUNTABILITY