

Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37384-2000

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April 29, 2003

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

Gentlemen:

In the Matter of ) Docket Nos. 50-327 Tennessee Valley Authority ) 50-328

SEQUOYAH NUCLEAR PLANT - UNITS 1 AND 2 - EMERGENCY PLAN IMPLEMENTING PROCEDURE (EPIP) REVISIONS

In accordance with the requirements of 10 CFR 50, Appendix E, Section V, the enclosure provides the following EPIP:

EPIP	Revision	Title
EPIP-2	22	Notification of Unusual Event
EPIP-3	24	Alert
EPIP-4	24	Site Area Emergency

This letter is being sent in accordance with NRC RIS 2001-05. If you have any questions concerning this matter, please telephone me at (423) 843-7170 or J. D. Smith at (423) 843-6672.

Sincer Pedro Salas Licensing and Industry Affairs Manager

Enclosure

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## **TENNESSEE VALLEY AUTHORITY**

### SEQUOYAH NUCLEAR PLANT

### EMERGENCY PLAN IMPLEMENTING PROCEDURE

# EPIP-2

# NOTIFICATION OF UNUSUAL EVENT

**REVISION 22** 

PREPARED BY: BILL PEGGRAM

RESPONSIBLE ORGANIZATION: <u>EMERGENCY PREPAREDNESS</u>

APPROVED BY: RANDY FORD

EFFECTIVE DATE: .\_\_\_\_\_ April 22, 2003\_\_\_\_\_

LEVEL OF USE: REFERENCE USE

QUALITY-RELATED



## **Revision History**

1	Rev	Date	Reason for Revision
	18	03/30/2001	Revised references to EPIP-14 for Dose Assessment to the new EPIP-13 for Dose Assessment. Updated phone numbers for Ford and replaced Casey with Ford. Added EPIP-13 to references. Reformatted substantially for clarity. Updated Notification and Follow-Up forms to Pentagen standard content.
	19	07/30/2002	Substantial format modification for standardization with BFN/WBN was implemented in this revision. Reformatted and repaginated as necessary. Reordered actions to be consistent with EPIPs 3-5. Changed reference PHYSI-32 to SSI-1. Added Section 5.0, Illustrations and Appendices Section to the body of the procedure. Added caution concerning conducting assembly and accountability if it will present a danger to employees. Included Site Specific Security Threat staffing consideration of TSC and OSC. Added routine consideration of Assembly. Clarified use of 5- and 9- telephone prefixes. Added what information is to be provided by the Shift Manager to Chemistry when requesting Dose Assessment: 1.Type of event, 2.Release Path, 3.Expected Duration. EPIP-2 was revised to implement actions to support the NRC Security Order including adding "Two Person Line-of- Sight" rule when deemed necessary by Security. Clarified what MET Data elevation is to be included on the follow up form.
	20	08/26/2002	Corrections, editorials and pagination cleanup. Clarified step 3.1, Step 3 to avoid redundancy. This is a intent revision.
	21	10/22/2002	Revised to remove activation of the TSC/OSC at the NOUE. This is an intent revision.
	22	04/22/2003	General revision to restructure EPIP for better flow. Moved ODS notification earlier in procedure. Added EPIPs 6, 7 & 16 as references. Intent revision.

FORWARD COMPLETED PROCEDURE TO EMERGENCY PREPAREDNESS MANAGER

PAGE 2 of 13

**REVISION 22** 

## **Table of Contents**

1.0 PURPOSE	
2.0 REFERENCES	4
3.0 INSTRUCTIONS	
3.1 Activation of the Emergency Plan	4
3.2 Monitor Conditions	
3.3 Termination of the Event	
4.0 RECORDS RETENTION	
4.1 Records of Classified Emergencies	
4.2 Drill and Exercise Records	
5.0 ILLUSTRATIONS AND APPENDICES	
5.1 Appendix A, Notifications and Announcements	
5.2 Appendix B, TVA Initial Notification NOUE	
5.3 Appendix C, NOUE Follow-up Information	

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#### 1.0 PURPOSE

- 1.1 To provide a method for timely notifications of appropriate individuals or organizations when the Shift Manager (SM)/Site Emergency Director (SED) has determined by EPIP-1 that events have occurred that are classified as a <u>NOUE</u>.
  - **1.2** To provide the SED/SM a method for periodic reanalysis of current conditions to determine whether the <u>NOUE</u> should be terminated or continued.

#### 2.0 REFERENCES

#### 2.1 Interface Documents

- [1] SPP-3.5 "Regulatory Reporting Requirements"
- [2] EPIP-3, "Alert"
- [3] EPIP-4, "Site Area Emergency"
- [4] EPIP-5, "General Emergency"
- [5] EPIP-6, "Activation and Operation of the Technical Support Center"
- [6] EPIP-7, "Activation and Operation of the Operations Support Center"
- [7] EPIP-8, "Personnel Accountability and Evacuation"
- [8] EPIP-10, "Medical Emergency Response"
- [9] EPIP-13, "Dose Assessment"
- [10] EPIP-14, "Radiological Control Response"
  - [11] EPIP-16, "Termination and Recovery"
  - [12] CECC EPIP-9, "Emergency Environmental Radiological Monitoring Procedures"
  - [13] SSI-1, "Security Instructions For Members Of The Security Force"

#### 3.0 INSTRUCTIONS

NOTE: IF there ar	e personnel injuries	ės, THEN IMPLEMENT EPIP-10, "Mėdical Emergency * 🐇 🖇
Response	"	

NOTE: IF there are immediate hazards to plant personnel, THEN consider immediately implementing EPIP-8 "Personnel Accountability and Evacuation" in parallel with this procedure.

#### 3.1 ACTIVATION OF THE EMERGENCY PLAN

Upon classifying events as an NOUE the SM/SED shall:

[1] **COMPLETE** Appendix B, TVA Initial Notification for NOUE.

FORWARD COMPLETED PROCEDURE TO EMERGENCY PREPAREDNESS MANAGER PAGE 4 of 13

**REVISION 22** 

SEQUOYAH



Time

Initial

#### 3.1 ACTIVATION OF THE EMERGENCY PLAN (Continued)

**NOTE:** ODS should be notified within <u>5 minutes</u> after declaration of the event.

[2] NOTIFY ODS.

ODS: Ringdown Line or 5 -751-1700 or 5 -751-2495 or 9-785-1700

- [a] **READ** completed Appendix B to ODS.
- [b] FAX completed Appendix B to ODS.

5-751-8620 (Fax)

[c] MONITOR for confirmation call from ODS that State/Local notifications complete: **RECORD** time State notified.

**Notification Time** 

- [3] IF ODS CANNOT be contacted within <u>10 minutes</u> of the declaration, THEN
  - [a] **CONTACT** Tennessee Emergency Management Agency (TEMA) and **READ** completed Appendix B.

Initial Time.

9-1-800-262-3300 or 9-1-615-741-0001 or 888-616-8091 (satellite phone)

[b] FAX completed Appendix B to TEMA.

9-1-615-242-9635 (Fax)

[4] **PERFORM** Appendix A, Notifications and Announcements (Delegate as neded)

FORWARD COMPLETED PROCEDURE TO EMERGENCY PREPAREDNESS MANAGER

#### 3.2 MONITOR CONDITIONS

- [1] MONITOR radiation monitors. WHEN indication exists of an unplanned radiological release, THEN PERFORM Dose Assessment:
  - [a] IF the CECC has not assumed dose assessment responsibility, THEN

**NOTIFY** Chemistry to perform a dose assessment using EPIP-13, "Dose Assessment"

AND

**PROVIDE** the following information:

- 1. Type Of Event (SGTR/L, LOCA, WGDT, Cntmt Bypass)
- 2. Release Path (SG/PORV, Aux, Shld, Turb, Serv, Cond)
- 3. Expected Duration (If unknown assume 4 hour duration)

7285 (Lab) or 6348 (Lab) or 20126 (Pager)

- [2] MONITOR plant conditions:
  - [a] **EVALUATE** using EPIP-1:
    - 1. IF conditions satisfy criteria of <u>ALERT(s)</u> or higher classification, **THEN** initiate EPIP-3, -4, or -5 as appropriate.
    - 2. IF additional conditions satisfy criteria of other <u>NOUE(s)</u> THEN Complete Appendix C.
    - **3. IF** conditions warrant a need for follow-up information, **THEN** complete Appendix C.
  - [b] IF plant conditions warrant, ACTIVATE assembly and accountability using EPIP-8.

#### 3.2 MONITOR CONDITIONS (Continued)

- [c] IF Appendix C completed, THEN
  - **1. REPORT** to CECC for State notification:

Initial Time

CECC Director: Ringdown Line or 5 -751-1614 or 5 -751-1680 OR ODS: Ringdown Line or 5-751-1700 or 5-751-2495 or 9-785-1700

2. FAX completed Appendix C to CECC.

CECC: 5-751-1682 (Fax) OR ODS: 5-751-8620 (Fax)

- 3. IF neither the CECC or ODS can be reached, THEN
  - [a] NOTIFY TEMA AND READ Form.

Initial Time

 $\Box$ 

9-1-800-262-3301 or 9-1-615-741-0001 or 888-616-8091 (satellite phone)

[b] FAX completed Appendix C to TEMA.

9-1-615-242-9635 (Fax)

#### 3.3 TERMINATION OF THE EVENT

[1]	WHE	N the situation no longer exists, THEN	
	[a]	TERMINATE emergency.	
	[b]	<b>INFORM</b> ODS and Duty Plant Manager.	
	[c]	<b>COMPLETE</b> Appendix C with Time and Date Event Terminated.	
	[d]	FAX completed Appendix C to ODS.	
		ODS: 5-751-8620 (Fax)	

[2] **COLLECT** all forms and completed procedure and **FORWARD** all documentation to Emergency Preparedness.

FORWARD COMPLETED PROCEDURE TO EMERGENCY PREPAREDNESS MANAGER

#### 4.0 RECORD RETENTION

#### 4.1 Records of Classified Emergencies

The materials generated in support of key actions during an actual emergency classified as NOUE or higher are considered Lifetime retention Non-QA records. Materials shall be forwarded to the EP Manager who shall submit any records deemed necessary to demonstrate performance to the Corporate EP Manager for storage.

#### 4.2 Drill and Exercise Records

The materials deemed necessary to demonstrate performance of key actions during drills are considered Non-QA records. These records shall be forwarded to the EP Manager who shall retain records deemed necessary to demonstrate six-year plan performance for six years. The EP Manager shall retain other records in this category for three years.

#### 5.0 ILLUSTRATIONS AND APPENDICES

#### 5.1 Appendix A - Notifications and Announcements

Appendix A, Notifications and Announcements provides guidance for security threats, and for prompt notification of the NRC Resident and plant personnel.

#### 5.2 Appendix B - TVA Initial Notification for NOUE

Appendix B, TVA Initial Notification for NOUE is used to initially notify the Operations Duty Specialist who notifies the Tennessee Emergency Management Agency.

#### 5.3 Appendix C - NOUE Follow-up Information

Appendix C, NOUE Follow-up Information is used to provide additional information concerning other NOUE(s) or other information concerning additional conditions to the ODS for State notification and event termination.

#### Appendix A Notifications and Announcements Page 1 of 2

- [1] IF there is a security threat, THEN
  - [a] NOTIFY Security Shift Supervisor to implement SSI-1, "Security Instructions For Members Of The Security Force"

			•	Initial	Time
			6144 or 6568		
	[b]	<b>DETERMINE</b> it the "Two Perso	f Security recommends implementing on Line of Sight" Rule.		
	[c]	"Two Person L	curity recommends establishing the ine of Sight" Rule, <b>THEN INFORM</b> the of Person Line of Sight" requires use of		
[2]	ANN	OUNCE to plant	personnel:	Initial	Time
	[a]	PERSONNEL.	PLANT PERSONNEL. ATTENTION PLAM A <u>NOUE</u> HAS BEEN DECLARED BASE <u>e condition</u> ), AFFECTING UNIT(s)	D	
	[b]	REPEAT Anno	puncement.		
[3]		FY Plant Manag PROVIDE NOU	Jement in accordance with SPP-3.5 E Information.	Initial	Time
[4]	NOT	FY EP Manager		Initial	Time
		Randy Ford	842-8924(home), 7088(office), 30414(pager), 667-4263(cell phone)		
		· · · · · · · · · · · · · · · · · · ·	or	1	
		Bill Peggram	842-3020(home), 8360(office), 20374(pager), 280-6616(cell phone)		

#### Appendix A Notifications and Announcements Page 2 of 2

[5] NOTIFY the "On Call" NRC Resident AND PROVIDE NOUE Information.

Initial Time

**NOTE:** NRC notification should be made as soon as practicable, but within 1 hour of "<u>NOUE</u>" declaration. Whenever NRC requests, a qualified person must provide a continuous update to NRC Operations Center.

[6] NOTIFY NRC of plan activation via ENS phone.

Initial Time

9-1-(301) 816-5100 (Main)
9-1-(301) 951-0550 (Backup)
9-1-(301) 816-5151 (Fax)

[7] NOTIFY SM/SED that notifications are complete

Initial Time



#### Appendix B TVA Initial Notification for NOUE

1	IVA INITIAL NOTIF	FICATION FOR NOUE	
1. 🔲 This is a Drill	This is an Actua	I Event - Repeat - This is an Actual E	vent
2. This is SED	, Sequoyah	has declared an UNUSUAL EVE	NT
affecting: 🔲 Unit 1	🗌 Unit 2 📃	Both Unit 1 and Unit 2	
3. EAL Designator(s):			
4. Brief Description of the Eve	ent:		
· · · · · · · · · · · · · · · · · · ·			
	· · ·		
· · · · · · · · · · · · · · · · · · ·			
5. Radiological Conditions:	(Check one b	ox under each Airborne AND Liquid c	olumn.)
5. Radiological Conditions: <u>Airborne Releases Offs</u>	-	ox under each Airborne AND Liquid c Liquid Releases Offsite	olumn.)
•	ite	Liquid Releases Offsite	
Airborne Releases Offs	<u>ite</u> approved limits <sup>1</sup>	Liquid Releases Offsite	roved limits <sup>1</sup>
Airborne Releases Offs	ite approved limits <sup>1</sup> wed limits <sup>1</sup>	Liquid Releases Offsite	roved limits <sup>1</sup>
Airborne Releases Offs Airborne Releases Offs Airborne Releases within federally approx Releases above federally approx	ite approved limits <sup>1</sup> wed limits <sup>1</sup>	Liquid Releases Offsite Minor releases within federally appr Releases above federally approved	roved limits <sup>1</sup> limits <sup>1</sup>
Airborne Releases Offs Airborne Releases Offs Minor releases within federally a Releases above federally appro	ite approved limits <sup>1</sup> wed limits <sup>1</sup> ( <sup>1</sup> Tech Specs)	Liquid Releases Offsite Minor releases within federally appr Releases above federally approved Release information not known	roved limits <sup>1</sup> limits <sup>1</sup> ( <sup>1</sup> Tech Spec
Airborne Releases Offs Airborne Releases Offs Minor releases within federally a Releases above federally appro	<u>ite</u> approved limits <sup>1</sup> oved limits <sup>1</sup>	Liquid Releases Offsite Minor releases within federally appr Releases above federally approved Release information not known	roved limits <sup>1</sup> limits <sup>1</sup> ( <sup>1</sup> Tech Spec
Airborne Releases Offs Airborne Releases Offs Minor releases within federally a Releases above federally appro	iite approved limits <sup>1</sup> oved limits <sup>1</sup> ( <sup>1</sup> Tech Specs) me:	Liquid Releases Offsite  Minor releases within federally appr    Releases above federally approved   Release information not known   Date:	roved limits <sup>1</sup> limits <sup>1</sup> ( <sup>1</sup> Tech Spec
Airborne Releases Offs Airborne Releases Offs Minor releases within federally appro Release above federally appro Release information not known 6. Event Declared: Ti 7. Provide Protective Action F	ite approved limits <sup>1</sup> oved limits <sup>1</sup> ( <sup>1</sup> Tech Specs) me: Recommendation:	Liquid Releases Offsite          Liquid Releases Offsite         Minor releases within federally approved         Releases above federally approved         Release information not known         Date:         None	roved limits <sup>1</sup> limits <sup>1</sup> ( <sup>1</sup> Tech Spec
Airborne Releases Offs Airborne Releases Offs Minor releases within federally a Releases above federally appro Release information not known 6. Event Declared: Ti	ite approved limits <sup>1</sup> oved limits <sup>1</sup> ( <sup>1</sup> Tech Specs) me: Recommendation:	Liquid Releases Offsite          Liquid Releases Offsite         Minor releases within federally approved         Releases above federally approved         Release information not known         Date:         None	roved limits <sup>1</sup> limits <sup>1</sup> ( <sup>1</sup> Tech Spec
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#### Appendix C NOUE FOLLOW-UP INFORMATION

1. 🔲 THIS IS A REAL	. EVENT	🗌 THIS	S IS A DRILL			
2. There has been an I		ared at Sequoy Jnit 2	yah affecting:	and Unit	2	
3. Reactor Status:		] Shut Down ] Shut Down	At Power		efueling efueling	□ N/A □ N/A
4. Additional EAL Des	signators	<u> </u>				
5. Significant Change	es in Plant	Conditions:				
			<u> </u>	<u> </u>		
······	•					······
6. Significant Change	es in Radio	ological Cond	litions:			
				<u></u>		
7. Offsite Protective A	Action Reco	ommendation	:			
_			-		🗌 Initiated	Completed
None None	Actions:		Accountability			Completed
None None	Actions:	Assembly and Site Evacuatio	Accountability	□ No		Completed
<ul> <li>None</li> <li>8. Onsite Protective A</li> </ul>	Actions:	Assembly and Site Evacuation	Accountability on Wind S	No	Initiated	□ Completed m.p.h.
<ul> <li>None</li> <li>8. Onsite Protective A</li> <li>9. The Meteorologica</li> </ul>	Actions: I Condition a on the Me	Assembly and Site Evacuations are: et Tower)	Accountability on Wind S Wind Direction is	No	Initiated	□ Completed m.p.h.
<ul> <li>None</li> <li>8. Onsite Protective A</li> <li>9. The Meteorologica (Use 46 meter dat)</li> </ul>	Actions:	Assembly and Site Evacuation <b>ns are:</b> et Tower)	Accountability on Wind S Wind Direction is	No	Initiated	□ Completed m.p.h.
<ul> <li>None</li> <li>8. Onsite Protective A</li> <li>9. The Meteorologica (Use 46 meter dat</li> <li>10. Event Terminated</li> </ul>	Actions: I Condition a on the Me I: Date/Time	Assembly and Site Evacuations are: et Tower) e nation you have	Accountability on Wind S Wind Direction is	No	Initiated	I ☐ Completed m.p.h. degrees

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**EPIP-2** 

## TENNESSEE VALLEY AUTHORITY

### SEQUOYAH NUCLEAR PLANT

### EMERGENCY PLAN IMPLEMENTING PROCEDURE

# **EPIP-3**

# ALERT

**REVISION 24** 

PREPARED BY: BILL PEGGRAM

RESPONSIBLE ORGANIZATION: <u>EMERGENCY PREPAREDNESS</u>

APPROVED BY: RANDY FORD

EFFECTIVE DATE: \_\_\_\_ April 23, 2003 \_\_\_\_\_

LEVEL OF USE: REFERENCE USE

QUALITY-RELATED

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SEQUOYAH

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# **EPIP-3**

## **Revision History**

1	Rev	Date	Reason for Revision
	21	03/30/2001	Revised references to EPIP-14 for Dose Assessment to the new EPIP-13 for Dose Assessment. Added EPIP-13 to references. Reformatted substantially for clarity. Updated Notification and Follow-Up forms to Pentagen standard content.
	22	07/30/2002	Substantial format modification for standardization with BFN/WBN was implemented in this revision. Reformatted and repaginated as necessary. Reordered actions to be consistent with EPIPs 2, 4, 5. Changed reference of PHYSI-32 to SSI-1. Added Section 5.0, Illustrations and Appendices Section to the body of the procedure. Added caution concerning conducting assembly and accountability if it will present a danger to employees. Clarified use of 5- and 9- telephone prefixes. Added what information is to be provided by the Shift Manager to Chemistry when requesting Dose Assessment: 1.Type of Event, 2. Release Path, 3. Expected Duration. Clarified how to check ERO pager response. EPIP-3 was revised to implement actions to support the NRC Security Order including adding "Two Person Line-of-Sight" rule when deemed necessary by Security. Clarified what MET Data elevation is to be included on the follow up form.
	23	08/26/2002	Added Step 2 to section 3.1 to speed implementation if EPS has already been activated. Condensed Steps 3.1.7 and 3.2.1 to activate assembly and accountability. Implemented ability to Stage TSC/OSC personnel near-site when it is unsafe to immediately enter the site. Corrected title of CECC EPIP-9 in Sections 3.1 and 3.2. CECC EPIP-9, "Emergency Environmental Radiological Monitoring Procedures". This is a intent revision.
$\bigcirc$	24	04/23/2003	General Revision to restructure EPIP for better flow. Moved ODS notification earlier in procedure. Intent Revision.

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## **Table of Contents**

7

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1.0 PURPOSE	4
2.0 REFERENCES	4
3.0 INSTRUCTIONS	
3.1 Activation of the REP By the SM	
3.2 Emergency Level Escalation by the TSC	
3.3 Monitor Conditions	
3.4 Termination of the Event	
4.0 RECORDS RETENTION	11
4.1 Records of Classified Emergencies	
4.2 Drill and Exercise Records	
5.0 ILLUSTRATIONS AND APPENDICES	
5.1 Appendix A, Notifications and Announcements	
5.2 Appendix B, TVA Initial Notification for Alert	
5.3 Appendix C, Alert Follow-up Information	15

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#### 1.0 PURPOSE

- 1.1 To provide a method for timely notifications of appropriate individuals or organizations
   when the Shift Manager (SM)/Site Emergency Director (SED) has determined by
   EPIP-1 that events have occurred that are classified as a <u>ALERT</u>.
  - **1.2** To provide the SED/SM a method for periodic reanalysis of current conditions to determine whether the <u>ALERT</u> should be terminated or continued.

#### 2.0 REFERENCES

#### 2.1 Interface Documents

- [1] SPP-3.5 "Regulatory Reporting Requirements"
- [2] EPIP-4, "Site Area Emergency"
- [3] EPIP-5, "General Emergency"
- [4] EPIP-6, "Activation and Operation of the Technical Support Center"
- [5] EPIP-7, "Activation and Operation of the Operations Support Center"
- [6] EPIP-8, "Personnel Accountability and Evacuation"
- [7] EPIP-10, "Medical Emergency Response"
- [8] EPIP-13, "Dose Assessment"
- [9] EPIP-14, "Radiological Control Response"
- [10] EPIP-16, "Termination and Recovery"
- [11] CECC EPIP-9, "Emergency Environmental Radiological Monitoring Procedures"
- [12] SSI-1, "Security Instructions For Members Of The Security Force"

#### 3.0 INSTRUCTIONS

NOTE: IF there are personnel injuries, THEN IMPLEMENT EPIP-10, "Medical Emergency Response."

NOTE: IF there are immediate hazards to plant personnel, THEN consider immediately implementing EPIP-8 "Personnel Accountability and Evacuation" in parallel with this procedure

#### 3.1 ACTIVATION OF THE EMERGENCY RESPONSE FACILITIES

Upon classifying events as an ALERT the SM/SED shall:

[1] IF TSC is <u>OPERATIONAL</u>, (SED transferred to TSC), THEN GO TO Section 3.2 (page 7).

S	SEQUC	DYAH	, ALERT	EPIP-3
3.1	ACTI	VATION O	F THE EMERGENCY RESPONSE FACILITIES (Cont	inued)
	[2]	ACTIVAT	E Emergency Paging System (EPS) as follows:	
$\sim$		[a] IF	EPS has already been activated, THEN GO TO Step	3.
		en de	ongoing onsite Security events may present risk to the nergency responders, <b>THEN CONSULT</b> with Security termine if site access is dangerous to the life and hea emergency responders.	to
		an ST	ongoing events makes site access dangerous to the I d health of emergency responders <b>THEN SELECT</b> AGING AREA button on the terminal <b>INSTEAD</b> of the IERGENCY button.	
			<b>CTIVATE</b> EPS using touch screen terminal. <b>IF</b> EPS fa activate, <b>THEN</b> continue with step 3.	ills
	[3]	COMPLE	TE Appendix B (TVA Initial Notification for Alert).	
ΝΟΤ	'E:	DS should	l be notified within <u>5 minutes</u> after declaration of the u	event.
$\bigcirc$	[4]	NOTIFY	ODS.	Initial Time
		5 -	ODS: Ringdown Line or 751-1700 or 5-751-2495 or 9-785-1700	
		DI	EPS failed to activate from SQN when attempted THE RECT ODS to activate SQN EPS. IF ODS is also una activate EPS, THEN continue with step [4] [b].	

- [b] **READ** completed Appendix B to ODS.
- [c] FAX completed Appendix B to ODS.

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5-751-8620 (Fax)

[d] MONITOR for confirmation call from ODS that State/Local notifications complete: **RECORD** time State notified.

Notification Time

S	EQU	НАҮС	ب ALERT	EPIP-3
3.1	ACTI		THE EMERGENCY RESPONSE FACILITIES (Con	ntinued)
$\smile$	[5]	IF ODS C declaratio	ANNOT be contacted within <u>10 minutes</u> of the n, THEN	
			NTACT Tennessee Emergency Management Agen EMA) and READ completed Appendix B.	cy Initial Time.
			9-1-800-262-3300 or 9-1-615-741-0001 or 888-616-8091 (satellite phone)	
		[b] FA	X completed Appendix B to TEMA.	
			9-1-615-242-9635 (Fax)	]
	[6]	by review report ava	R Emergency Response Organization (ERO) Respo ing touch screen monitor, obtaining copies of the pri allable in the TSC or OSC, or reviewing Call List pro nese tasks to Operations Clerk, MSS, or other available person	inted gress.
$\smile$		ava	any ERO positions are not responding, <b>THEN DIRE</b> ailable staff to <b>CALL</b> personnel to staff TSC/OSC sitions (Use REP Duty Roster and Call List).	ст
	[7]		M Appendix A, Notifications and Announcements. as needed)	

[8] GO TO Section 3.3.

S	EQUC	ОҮАН		EPIP-3
3.2	ALEI	RT DECLAR	RATION BY TSC	
× /	Upor			
NOTE		CECC Dir	ector should be notified within <u>5 minutes</u> after decl	
	[1]	RECORD	Time of Declaration	
	[2]	RECORD	EAL(s)	
	[3]		CC Director and inform of escalation, time of n, EAL(s) declared, and description of events.	Initial Time
			Ringdown Line or 5 -751-1614 or 5 -751-1680	]
	[4]	IF CECC declaratio	Director CANNOT be contacted within <u>10 minutes</u> n, THEN	of the
		[a] CO	<b>MPLETE</b> Appendix B (Initial Notification for Alert).	
		[b] NC	TIFY TEMA AND READ completed Appendix B.	Initial Time
			9-1-800-262-3300 or 9-1-615-741-0001 or 888-616-8091 (satellite phone)	
		[c] FA	X completed Appendix B to TEMA.	
			9-1-615-242-9635 (Fax)	
	[5]	•	viously implemented, THEN PERFORM Appendix A	۶, D

	SEQUC	OYAH		EPIP-3
3.3	3 MON	ITOR CC	NDITIONS	
$\smile$	[1]		<b>OR</b> radiation monitors. <b>WHEN</b> indication exists of an ned radiological release, <b>THEN PERFORM</b> Dose ment.	
			F the CECC has not assumed dose assessment response FIN NOTIFY Chemistry to perform a dose assessme EPIP-13, "Dose Assessment"	- ·
		,	AND	
			<b>PROVIDE</b> the following information: I. <b>Type Of Event (</b> SGTR/L, LOCA, WGDT, Cntmt Byp 2. <b>Release Path (</b> SG/PORV, Aux, Shld, Turb, Serv, Co 3. <b>Expected Duration (</b> If unknown assume 4 hour dur	ond)
			7285 (Lab) or 6348 (Lab) or 20126 (Pager)	]
	[2]	MONIT	OR plant conditions:	
		[a]	EVALUATE using EPIP-1:	
			<ol> <li>IF conditions satisfy criteria of <u>SITE AREA</u> <u>EMERGENCY(s)</u> or higher THEN initiate EPIP- as appropriate.</li> </ol>	4 or 5
		:	<ol> <li>IF additional conditions satisfy criteria of other <u>ALERT(s)</u> THEN Complete Appendix C.</li> </ol>	
		:	<ol> <li>IF conditions warrant a need for follow-up inform THEN Complete Appendix C.</li> </ol>	nation,
			F plant conditions warrant, <b>ACTIVATE</b> assembly and accountability using EPIP-8.	

-----

#### 3.3 MONITOR CONDITIONS (Continued)

- [c] IF Appendix C completed, THEN
  - **1. REPORT** to CECC for State notification:

e

Initial Time

CECC Director: Ringdown Line or 5 -751-1614 or 5 -751-1680 OR ODS: Ringdown Line or 5-751-1700 or 5-751-2495 or 9-785-1700

2. FAX completed Appendix C to CECC.

CECC: 5-751-1682 (Fax) OR ODS: 5-751-8620 (Fax)

3. IF neither the CECC or ODS can be reached, THEN

[a] NOTIFY TEMA AND READ Form .

Initial Time

9-1-800-262-3301 or 9-1-615-741-0001 or 888-616-8091 (satellite phone)

[b] FAX completed Appendix C to TEMA.

9-1-615-242-9635 (Fax)

FORWARD COMPLETED PROCEDURE TO EMERGENCY PREPAREDNESS MANAGER

S	SEQUOYAH		ALERT	EPIP-3
3.4	3.4 TERMINATION OF THE EVENT			
	[1]	WHEN	the situation no longer exists, THEN	
			TERMINATE emergency per EPIP-16, "Termination an Recovery,"	id
			<b>COMPLETE</b> Appendix C including Time and Date Even Terminated.	nt 🗆
		[c]	FAX completed Appendix C to the CECC Director.	
			ODS: 5-751-8620 (Fax) OR CECC: 5-751-1682 (Fax)	
	[2]		ECT all forms and appendices and FORWARD all entation to Emergency Preparedness.	

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#### 4.0 RECORD RETENTION

#### 4.1 Records of Classified Emergencies

The materials generated in support of key actions during an actual emergency classified as NOUE or higher are considered Lifetime retention Non-QA records. Materials shall be forwarded to the EP Manager who shall submit any records deemed necessary to demonstrate performance to the Corporate EP Manager for storage.

#### 4.2 Drill and Exercise Records

The materials deemed necessary to demonstrate performance of key actions during drills are considered Non-QA records. These records shall be forwarded to the EP Manager who shall retain records deemed necessary to demonstrate six-year plan performance for six years. The EP Manager shall retain other records in this category for three years.

#### 5.0 ILLUSTRATIONS AND APPENDICES

#### 5.1 Appendix A - Notifications and Announcements

Appendix A, Notifications and Announcements provides guidance for security threats, and for prompt notification of the NRC Resident and plant personnel.

#### 5.2 Appendix B - TVA Initial Notification for Alert

Appendix B, TVA Initial Notification for Alert, is used to initially notify the Operations Duty Specialist who notifies the Tennessee Emergency Management Agency.

#### 5.3 Appendix C - Alert Follow-up Information

Appendix C, Alert Follow-up Information is used to provide additional information concerning other Alerts or other information concerning additional conditions to the ODS for State notification and event termination.

ALERT



#### APPENDIX A Notifications and Announcements

(Page 1 of 2)

	1]	IF there is a	a security threat,	THEN
--	----	---------------	--------------------	------

[a] NOTIFY Security Shift Supervisor to implement SSI-1, "Security Instructions For Members Of The Security Force"

;

			Initial	Time
		6144 or 6568		
	[b]	<b>DETERMINE</b> if Security recommends implementing the "Two Person Line of Sight" Rule.		
	[c]	IF Nuclear Security recommends establishing the "Two Person Line of Sight" Rule, THEN INFORM the SM/SED. ("Two Person Line of Sight" requires use of EPIP-8).		
[2]	NOT	FY RADCON Shift Supervisor:	Initial	Time
	[a]	<b>STATE:</b> "AN <u>ALERT</u> HAS BEEN DECLARED, BASED UPON ( <u>Describe the conditions</u> ), AFFECTING UNIT(s)"	• <u> </u>	
	[b]	<b>DIRECT</b> RadCon to implement EPIP-14, "Radiological Control Response."	Initial	Time
	[c]	<b>DIRECT</b> RadCon to evaluate the need for CECC EPIP-9, "Emergency Environmental Radiological Monitoring Procedures" which includes activation of the radiological monitoring van.		
[3]	NOT	IFY Chemistry Shift Supervisor:		
	[a]	<b>STATE:</b> "AN <u>ALERT</u> HAS BEEN DECLARED, BASED UPON ( <u>Describe the conditions</u> ), AFFECTING UNIT(s)"	Initial	Time
		7285 (Lab) or 6348 (Lab) or 20126 (Pager)		
	[b]	<b>DIRECT</b> Chemistry to implement EPIP-14, "Radiological Control Response."		

SEQU	DYAH
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ALERT

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#### APPENDIX A Notifications and Announcements (Page 2 of 2)

[4]	<b>ANNOUNCE</b> to plant personnel:
-----	-------------------------------------

- [b] **REPEAT** Announcement.
- [5] NOTIFY Plant Management in accordance with SPP-3.5 AND PROVIDE ALERT Information.

Initial	Time

[6] NOTIFY the "On Call" NRC Resident AND PROVIDE ALERT Information.

Initial Time

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NOTE: NRC notification should be made as soon as practicable, but within 1 hour of "<u>ALERT</u>" declaration. Whenever NRC requests, a qualified person must provide a continuous update to NRC Operations Center.

[7]	NOTIFY NRC of plan activation via ENS phone	Initial	Time
	9-1-(301) 816-5100 (Main) 9-1-(301) 951-0550 (Backup) 9-1-(301) 816-5151 (Fax)		

[8] NOTIFY the SM/SED that notifications are complete.

Initial Time

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# **EPIP-3**

#### APPENDIX B TVA INITIAL NOTIFICATION FOR ALERT

	TVA INITIAL NOTI	FICATION FOR ALERT	
1. This is a Drill	This is an Actu	al Event - Repeat - This is an Actual E	Event
2. This is SED	, Sequoyat	has declared an <b>ALERT</b>	
affecting: 🔲 Unit 1	🗍 Unit 2 [	Both Unit 1 and Unit 2	
3. EAL Designator(s):			
4. Brief Description of the Ev	ent:		
			····
-	•	box under each Airborne AND Liquid c	olumn.)
Airborne Releases Off	site	Liquid Releases Offsite	
Airborne Releases Off	site approved limits <sup>1</sup>	<b>Liquid</b> Releases Offsite Minor releases within federally app	roved limits <sup>1</sup>
Airborne Releases Off	site approved limits <sup>1</sup> oved limits <sup>1</sup>	Liquid Releases Offsite Minor releases within federally app Releases above federally approved	roved limits <sup>1</sup>
Airborne Releases Off	site approved limits <sup>1</sup> oved limits <sup>1</sup>	Liquid Releases Offsite Minor releases within federally app Releases above federally approved Release information not known	roved limits <sup>1</sup> I limits <sup>1</sup>
Airborne Releases Off	site approved limits <sup>1</sup> oved limits <sup>1</sup>	Liquid Releases Offsite Minor releases within federally app Releases above federally approved Release information not known	roved limits <sup>1</sup>
Airborne Releases Off	site approved limits <sup>1</sup> oved limits <sup>1</sup>	Liquid Releases Offsite Minor releases within federally app Releases above federally approved Release information not known	roved limits <sup>1</sup> I limits <sup>1</sup> ( <sup>1</sup> Tech Spec
<ul> <li>Minor releases within federally</li> <li>Releases above federally appr</li> <li>Release information not known</li> </ul>	site approved limits <sup>1</sup> oved limits <sup>1</sup> ( <sup>1</sup> Tech Specs)	Liquid Releases Offsite  Minor releases within federally app Releases above federally approved Release information not known Date:	roved limits <sup>1</sup> I limits <sup>1</sup> ( <sup>1</sup> Tech Spec
Airborne Releases Off	site approved limits <sup>1</sup> oved limits <sup>1</sup> ( <sup>1</sup> Tech Specs)	Liquid Releases Offsite  Minor releases within federally app Releases above federally approved Release information not known Date:	roved limits <sup>1</sup> I limits <sup>1</sup> ( <sup>1</sup> Tech Spec
Airborne Releases Off	site approved limits <sup>1</sup> oved limits <sup>1</sup> ( <sup>1</sup> Tech Specs) ime: Recommendation	Liquid Releases Offsite  Minor releases within federally app Releases above federally approved Release information not known Date:	roved limits <sup>1</sup> I limits <sup>1</sup> ( <sup>1</sup> Tech Spec
Airborne Releases Off Minor releases within federally Releases above federally appr Release information not knowr 6. Event Declared: T 7. Provide Protective Action 8. Please repeat back the info	site approved limits <sup>1</sup> oved limits <sup>1</sup> ( <sup>1</sup> Tech Specs) ime: Recommendation	Liquid Releases Offsite  Minor releases within federally app Releases above federally approved Release information not known Date:	roved limits <sup>1</sup> I limits <sup>1</sup> ( <sup>1</sup> Tech Spec
Airborne Releases Off	site approved limits <sup>1</sup> oved limits <sup>1</sup> ( <sup>1</sup> Tech Specs) ime: Recommendation	Liquid Releases Offsite  Minor releases within federally app Releases above federally approved Release information not known Date:	roved limits <sup>1</sup> I limits <sup>1</sup> ( <sup>1</sup> Tech Spec

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#### APPENDIX C ALERT FOLLOW-UP INFORMATION

1. THIS IS A REAL EV		HIS IS A DRILL		
2. There has been an ALE	RT declared at Sec	uoyah affecting:	and Unit 2	
	nit 1: 🔲 Shut Dowr nit 2: 🔲 Shut Dowr		☐ Refueling ☐ Refueling	□ N/A □ N/A
4. Additional EAL Design	ators			
5. Significant Changes in	n Plant Conditions	:		
6. Significant Changes in	n Radiological Co	nditions:		
••••••••••••••••••••••••••••••••••••••			·	
7. Offsite Protective Actio	on Recommendation	on:	na a 2000 an 19 - 19 - 19 - 19 - 19 - 1	
8. Onsite Protective Action	ons: Assembly a	nd Accountability	🗌 No 📋 Initi	iated 🔲 Completed
	Site Evacua	tion	🗌 No 📋 Initi	iated 🔲 Completed
9. The Meteorological Co	onditions are:	Wind S	Speed:	m.p.h.
(Use 46 meter data or	n the Met Tower)	Wind Direction is	s from:	degrees
10. Event Terminated: Da	ate/Time			
11. Please repeat back th	e information you h	ave received to en	sure accuracy.	
12. FAX to ODS at 5-751-	8620 or CECC Dire	ector at 5-751-168.	2 after completing	g the notification.
Completed by:			, Date/Time	

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### **TENNESSEE VALLEY AUTHORITY**

### SEQUOYAH NUCLEAR PLANT

**EMERGENCY PLAN IMPLEMENTING PROCEDURE** 

# **EPIP-4**

# SITE AREA EMERGENCY

### **REVISION 24**

### QUALITY-RELATED

PREPARED BY: BILL PEGGRAM

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RESPONSIBLE ORGANIZATION: <u>EMERGENCY PREPAREDNESS</u>

APPROVED BY: RANDY FORD

EFFECTIVE DATE: \_\_\_\_\_April 22, 2003

LEVEL OF USE: REFERENCE USE

SEQUOYAH

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## **Revision History**

	Rev	Date	Reason for Revision
$\searrow$	21	03/30/2001	Revised references to EPIP-14 for Dose Assessment to the new EPIP-13 for Dose Assessment. Added EPIP-13 to references. Reformatted substantially for clarity. Updated Notification and Follow-Up forms to Pentagen standard content.
	22	07/30/2002	Substantial format modification for standardization with BFN/WBN was implemented in this revision. Reformatted and repaginated as necessary. Reordered actions to be consistent with EPIPs 2, 3, 5. Changed reference of PHYSI-32 to SSI-1. Added Section 5.0, Illustrations and Appendices Section to the body of the procedure. Added caution concerning conducting assembly and accountability if it will present a danger to employees. Clarified use of 5- and 9- telephone prefixes. Added what information is to be provided by the Shift Manager to Chemistry when requesting Dose Assessment: 1.Type of Event, 2. Release Path, 3. Expected Duration. Clarified how to check ERO pager response. EPIP-4 was revised to implement actions to support the NRC Security Order including adding "Two Person Line-of-Sight" rule when deemed necessary by Security. Clarified what MET Data elevation is to be included on the initial notification form and the followup form for Site Area Emergency.
	23	08/26/2002	Added Step 2 to section 3.1 to speed implementation if EPS has already been activated. Condensed steps in 3.1 and 3.2 on assembly and accountability. Implement ability to Stage TSC/OSC personnel near-site when it is unsafe to immediately enter the site due to security conditions. Corrected title of CECC EPIP-9 in Sections 3.1 and 3.2. This is a intent revision.
$\bigcirc$	24	04/22/2003	General Revision to restructure EPIP for better flow. Moved ODS notification earlier in procedure. Intent Change.

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## **Table of Contents**

1.0 PURPOSE	4
2.0 REFERENCES	
3.0 INSTRUCTIONS	
3.1 Activation of the REP By the SM	
3.2 Emergency Level Escalation by the TSC	6
3.3 Monitor Conditions	7
3.4 Termination of the Event	
4.0 RECORDS RETENTION	10
4.1 Records of Classified Emergencies	10
4.2 Drill and Exercise Records	
5.0 ILLUSTRATIONS AND APPENDICES	
5.1 Appendix A, Notifications and Announcements	11
5.2 Appendix B, TVA Initial Notification of Site Area Emergency	13
5.3 Appendix C, Site Area Emergency Follow-up Information	14

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#### 1.0 PURPOSE

- **1.1** To provide a method for timely notifications of appropriate individuals or organizations when the Shift Manager (SM)/Site Emergency Director (SED) has determined by EPIP-1 that events have occurred that are classified as a <u>SITE AREA EMERGENCY</u> (SAE).
- **1.2** To provide the SED/SM a method for periodic reanalysis of current conditions to determine whether the <u>SITE AREA EMERGENCY</u> should be terminated or continued.

#### 2.0 **REFERENCES**

#### 2.1 Interface Documents

- [1] SPP-3.5 "Regulatory Reporting Requirements"
- [2] EPIP-5, "General Emergency"
- [3] EPIP-6, "Activation and Operation of the Technical Support Center"
- [4] EPIP-7, "Activation and Operation of the Operations Support Center"
- [5] EPIP-8, "Personnel Accountability and Evacuation"
- [6] EPIP-10, "Medical Emergency Response"
- [7] EPIP-13, "Dose Assessment"
- [8] EPIP-14, "Radiological Control Response"
- [9] EPIP-16, "Termination and Recovery"
- [10] CECC EPIP-9, "Emergency Environmental Radiological Monitoring Procedures"
- [11] SSI-1, "Security Instructions For Members Of The Security Force"

#### 3.0 INSTRUCTIONS

NOTE: IF there are personnel injuries, THEN IMPLEMENT EPIP-10, "Medical Emergency Response."

**NOTE:** IF there are immediate hazards to plant personnel, **THEN** consider immediately implementing EPIP-8 "Personnel Accountability and Evacuation" in parallel with this procedure

#### 3.1 ACTIVATION OF THE EMERGENCY RESPONSE FACILITIES

Upon classifying events as a <u>SITE AREA EMERGENCY</u> the SM/SED shall:

[1] IF TSC is <u>OPERATIONAL</u>, (SED transferred to TSC), THEN GO TO Section 3.2 (Page 7).

FORWARD COMPLETED PROCEDURE TO EMERGENCY PREPAREDNESS MANAGER PAGE 4 of 15

**REVISION 24** 

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Time

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#### **3.1** ACTIVATION OF THE EMERGENCY RESPONSE FACILITIES (Continued)

- [2] ACTIVATE Emergency Paging System (EPS) as follows:
  - [a] IF EPS has already been activated, THEN GO TO Step 3.
  - [b] IF ongoing onsite Security events may present risk to the emergency responders, **THEN...CONSULT** with Security to determine if site access is dangerous to the life and health of emergency responders.
  - [c] IF ongoing events makes site access dangerous to the life and health of emergency responders THEN SELECT STAGING AREA button on the terminal INSTEAD of the EMERGENCY button.
  - [d] ACTIVATE EPS using touch screen terminal. IF EPS fails to activate, THEN continue with step 3.
- [3] COMPLETE Appendix B, TVA Initial Notification for Site Area Emergency.

NOTE: ODS should be notified within 5 minutes after declaration of the event.

#### [4] NOTIFY ODS.

Initial ODS: Ringdown Line or 5 -751-1700 or 5 -751-2495 or 9-785-1700

- [a] IF EPS failed to activate from SQN when attempted THEN DIRECT ODS to activate SQN EPS. IF ODS is also unable to activate EPS, THEN continue with step [4] [b].
- [b] **READ** completed Appendix B to ODS.
- [c] FAX completed Appendix B to ODS.

5-751-8620 (Fax)

[d] MONITOR for confirmation call from ODS that State/Local notifications complete: **RECORD** time State notified.

**Notification Time** 

FORWARD COMPLETED PROCEDURE TO EMERGENCY PREPAREDNESS MANAGER

**REVISION 24** 



#### **3.1** ACTIVATION OF THE EMERGENCY RESPONSE FACILITIES (Continued)

- [5] IF ODS CANNOT be contacted within <u>10 minutes</u> of the declaration, THEN
  - [a] CONTACT Tennessee Emergency Management Agency (TEMA) and READ Completed Appendix B.

Initial Time.

9-1-800-262-3300 or 9-1-615-741-0001 or 888-616-8091 (satellite phone)

[b] FAX completed Appendix B to TEMA.

9-1-615-242-9635 (Fax)

- [6] MONITOR Emergency Response Organization (ERO) Responses by reviewing touch screen monitor, obtaining copies of the printed report available in the TSC or OSC, or reviewing Call List progress. (Delegate these tasks to Operations Clerk, MSS, or other available personnel.)
  - [a] IF any ERO positions are not responding, THEN DIRECT available staff to CALL personnel to staff TSC/OSC positions (Use REP Duty Roster and Call List).
- [7] **PERFORM** Appendix A, Notifications and Announcements. (Delegate as needed)
- [8] **GO TO** Section 3.3.



#### 3.2 SITE AREA EMERGENCY DECLARATION BY TSC

Upon classifying events as a **<u>SITE AREA EMERGENCY</u>** the SED shall:

NOTE: CECC Director should be notified within <u>5 minutes</u> after declaration of the event.

- [1] RECORD Time of Declaration \_\_\_\_\_
- [2] RECORD EAL(s) \_\_\_\_\_\_
- [3] CALL CECC Director and inform of escalation, time of declaration, EAL(s) declared, and description of events.

Initial Time

Ringdown Line or 5 -751-1614 or 5 -751-1680

initiai Time

Initial

Time

[4] IF CECC Director CANNOT be contacted within <u>10 minutes</u> of the declaration, THEN

- [a] **COMPLETE** Appendix B (Initial Notification for SAE)
- [b] NOTIFY TEMA AND READ completed Appendix B.

9-1-800-262-3300 or 9-1-615-741-0001 or 888-616-8091 (satellite phone)

[c] FAX completed Appendix B to TEMA.

9-1-615-242-9635 (Fax)

[5] IF not previously implemented, THEN PERFORM notifications using Appendix A.



#### 3.3 MONITOR CONDITIONS

- [1] MONITOR radiation monitors. WHEN indication exists of an unplanned radiological release, THEN PERFORM Dose Assessment:
  - [a] IF the CECC has not assumed dose assessment responsibility, THEN

**NOTIFY** Chemistry to perform a dose assessment using EPIP-13, "Dose Assessment"

AND

**PROVIDE** the following information:

- 1. Type Of Event (SGTR/L, LOCA, WGDT, Cntmt Bypass)
- 2. Release Path (SG/PORV, Aux, Shid, Turb, Serv, Cond)
- 3. Expected Duration (If unknown assume 4 hour duration)

7285 (Lab) or 6348 (Lab) or 20126 (Pager)

CAUTION: Assembly should NOT be initiated IF Assembly will present a danger to employees - For example: A severe weather condition exists or is imminent (such as a Tornado) An onsite Security risk condition exists (Consult with Nuclear Security)

- [2] IF personnel accountability has not been previously initiated, THEN ACTIVATE assembly and accountability using EPIP-8, Appendix C (may be delegated).
- [3] MONITOR plant conditions:
  - [a] **EVALUATE** conditions using EPIP-1:
    - [1] IF conditions satisfy criteria of <u>GENERAL</u> <u>EMERGENCY(s)</u> THEN initiate EPIP-5.



Time

#### **3.3 MONITOR CONDITIONS (Continued)**

- [2] IF additional conditions satisfy criteria of other <u>SITE</u> <u>AREA EMERGENCY(s)</u> THEN Complete Appendix C.
- [3] IF conditions warrant a need for follow-up information, THEN Complete Appendix C.
- [b] IF Appendix C completed, THEN
  - [1] REPORT to CECC for State notification: Initial

5 -751-1614 or 5 -751-1680 OR ODS: Ringdown Line or 5-751-1700 or 5-751-2495 or 9-785-1700

[2] FAX completed Appendix C to CECC.

CECC: 5-751-1682 (Fax) OR ODS: 5-751-8620 (Fax)

[3] IF neither the CECC or ODS can be reached, THEN

[a] NOTIFY TEMA AND READ Appendix C.

Initial Time

9-1-800-262-3301 or 9-1-615-741-0001 or 888-616-8091 (satellite phone)

[b] FAX completed Appendix C to TEMA.

9-1-615-242-9635 (Fax)

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#### 3.4 TERMINATION OF THE EVENT

- [1] WHEN situation no longer exists, THEN
  - [a] **TERMINATE** emergency per EPIP-16, "Termination and Recovery,"
  - [b] **COMPLETE** Appendix C including Time and Date Event Terminated.
  - [c] FAX completed Appendix C to CECC Director.

CECC: 5-751-1682 (Fax) OR ODS: 5-751-8620 (Fax) (Backup)

[2] **COLLECT** all forms and appendices and **FORWARD** all documentation to Emergency Preparedness.

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#### 4.0 RECORD RETENTION

#### **4.1** Records of Classified Emergencies

The materials generated in support of key actions during an actual emergency classified as NOUE or higher are considered Lifetime retention Non-QA records. Materials shall be forwarded to the EP Manager who shall submit any records deemed necessary to demonstrate performance to the Corporate EP Manager for storage.

#### 4.2 Drill and Exercise Records

The materials deemed necessary to demonstrate performance of key actions during drills are considered Non-QA records. These records shall be forwarded to the EP Manager who shall retain records deemed necessary to demonstrate six-year plan performance for six years. The EP Manager shall retain other records in this category for three years.

#### 5.0 ILLUSTRATIONS AND APPENDICES

#### 5.1 Appendix A - Notifications and Announcements

Appendix A, Notifications and Announcements, provides guidance for security threats, and for prompt notification of the NRC Resident and plant personnel.

#### 5.2 Appendix B - TVA Initial Notification for Site Area Emergency

Appendix B, TVA Initial Notification for Site Area Emergency, is used to initially notify the Operations Duty Specialist who notifies the Tennessee Emergency Management Agency.

#### 5.3 Appendix C - Site Area Emergency Follow-up Information

Appendix C, Site Area Emergency Follow-up Information, is used to provide additional information concerning other Site Area Emergencies or other information concerning additional conditions to the ODS for State notification and event termination.

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#### APPENDIX A Notifications and Announcements

(Page 1 of 2)

[1]	IF the	ere is a security threat, <b>THEN</b>		
	[a]	<b>NOTIFY</b> Security Shift Supervisor to implement SSI-1, "Security Instructions For Members Of The Security Force"		
			Initial	Time
		6144 or 6568		
	[b]	<b>DETERMINE</b> if Security recommends implementing the "Two Person Line of Sight" Rule.		
	[c]	IF Nuclear Security recommends establishing the "Two Person Line of Sight" Rule, <b>THEN INFORM</b> the SM/SED. ("Two Person Line of Sight" requires use of EPIP-8).		
[2]	NOT	IFY RADCON Shift Supervisor:	Initial	Time
	[a]	STATE: "A <u>SITE AREA EMERGENCY</u> HAS BEEN DECLARED, BASED UPON ( <u>Describe the conditions</u> ), AFFECTING UNIT(s)"		
	[b]	<b>DIRECT</b> RadCon to implement EPIP-14, "Radiological Control Response."	Initial	Time
	[c]	<b>DIRECT</b> RadCon to implement CECC EPIP-9, "Emergency Environmental Radiological Monitoring Procedures" which includes activation of the radiological monitoring van.		0_
[3]	NOT	IFY Chemistry Shift Supervisor:		
	[a]	<b>STATE:</b> "A <u>SITE AREA EMERGENCY</u> HAS BEEN DECLARED, BASED UPON ( <i>Describe the conditions</i> ), AFFECTING UNIT(s)"	Initial	Time
		7285 (Lab) or 6348 (Lab) or 20126 (Pager)		
	[b]	<b>DIRECT</b> Chemistry to implement EPIP-14, "Radiological Control Response."		

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Time

#### APPENDIX A Notifications and Announcements (Page 2 of 2)

- [4] **ANNOUNCE** to plant personnel:
  - [a] "ATTENTION PLANT PERSONNEL. ATTENTION PLANT PERSONNEL. A <u>SITE AREA EMERGENCY</u> HAS BEEN DECLARED BASED ON (<u>Describe the condition</u>), AFFECTING UNIT(s) \_\_\_\_\_."
  - [b] **REPEAT** Announcement.
- [5] NOTIFY Plant Management in accordance with SPP-3.5 AND PROVIDE SAE Information.

[6]	NOTIFY the "On Call" NRC Resident AND PROVIDE SAE
	Information.

Initial Time

Initial

NOTE: NRC ENS notification should be made as soon as practicable, but within 1 hour of "SITE AREA EMERGENCY" declaration. Whenever NRC requests, a qualified person must provide a continuous update to NRC Operations Center.

[7] NOTIFY NRC of plan activation via ENS phone

Initial Time

9-1-(301) 816-5100 (Main) 9-1-(301) 951-0550 (Backup) 9-1-(301) 816-5151 (Fax)

[8] **NOTIFY** the SM/SED that notifications are complete.

Initial Time

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#### APPENDIX B TVA Initial Notification for Site Area Emergency

		FOR SITE AREA EMERGENCY	
1. This is a Drill	This is an Actua	I Event - Repeat - This is an Actua	al Event
2. This is SED, affecting:	Sequoyah Unit 2	has declared a <b>SITE AREA</b> I ] Both Unit 1 and Unit 2	EMERGENCY
3. EAL Designator(s):			
4. Brief Description of the Event:			
	····		
<u></u>			
5. Radiological Conditions:	(Check one b	ox under each Airborne AND Liqu	id column.)
Airborne Releases Offsite		Liquid Releases Offsite	-
Airborne Releases Offsite	oved limits <sup>1</sup>	Liquid Releases Offsite	
······································		Liquid Releases Offsite	approved limits <sup>1</sup>
Minor releases within federally appro		Liquid Releases Offsite	approved limits <sup>1</sup> oved limits <sup>1</sup>
<ul> <li>Minor releases within federally approved</li> <li>Releases above federally approved</li> <li>Release information not known</li> </ul>		Liquid Releases Offsite	approved limits <sup>1</sup> oved limits <sup>1</sup>
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<ul> <li>Minor releases within federally approved</li> <li>Releases above federally approved</li> <li>Release information not known</li> <li>(</li> <li>6. Event Declared: Time:</li> </ul>	limits <sup>1</sup> <sup>1</sup> Tech Specs)	Liquid Releases Offsite          Hinor releases within federally         Releases above federally appro         Release information not known         Date:	approved limits <sup>1</sup> oved limits <sup>1</sup> i ( <sup>1</sup> Tech Spec
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<ul> <li>Minor releases within federally approved</li> <li>Releases above federally approved</li> <li>Release information not known</li> <li>6. Event Declared: Time:</li> <li>7. Provide Protective Action Record</li> </ul>	limits <sup>1</sup> <sup>1</sup> Tech Specs) ommendation:	Liquid Releases Offsite  Minor releases within federally  Releases above federally appro  Release information not known  Date:	approved limits <sup>1</sup> oved limits <sup>1</sup> i ( <sup>1</sup> Tech Spec
<ul> <li>Minor releases within federally approved</li> <li>Releases above federally approved</li> <li>Release information not known</li> <li>6. Event Declared: Time:</li> <li>7. Provide Protective Action Record</li> </ul>	limits <sup>1</sup> <sup>1</sup> Tech Specs) <b>ommendation:</b> fon you have rec	Liquid Releases Offsite  Minor releases within federally  Releases above federally appro  Release information not known  Date:	approved limits <sup>1</sup> oved limits <sup>1</sup> i ( <sup>1</sup> Tech Speca
<ul> <li>Minor releases within federally approved</li> <li>Releases above federally approved</li> <li>Release information not known</li> <li>(</li> <li>6. Event Declared: Time:</li> <li>7. Provide Protective Action Reco</li> <li>8. Please repeat back the information</li> </ul>	limits <sup>1</sup> <sup>1</sup> Tech Specs) <b>ommendation:</b> fon you have rec	Liquid Releases Offsite  Minor releases within federally  Releases above federally appro  Release information not known  Date:	approved limits <sup>1</sup> oved limits <sup>1</sup> i ( <sup>1</sup> Tech Speca

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#### APPENDIX C SITE AREA EMERGENCY FOLLOW-UP INFORMATION

-			_	IS IS A DRILL			
2.	There has been a S		<b>EMERGENC</b> Unit 2	Y declared at Seq	uoyah afi and Unit 2	fecting: 2	
3.	Reactor Status:		☐ Shut Down ☐ Shut Down			v .	□ N/A □ N/A
4.	Additional EAL Des	signators					<u> </u>
5.	Significant Change	es in Plant	Conditions:				
6.	Significant Change			ditions:			
		<u> </u>					
-							
	Offsite Protective A				∏ No	□ Initiated	d 🗂 Completed
	None None			d Accountability			d 🗍 Completed
8.	None None	Actions:	Assembly and Site Evacuati	d Accountability on	□ No		Completed
8.	None None Onsite Protective A	Actions: I Conditio	Assembly and Site Evacuati <b>ns are:</b>	d Accountability on Wind S	□No Speed: _	Initiated	d 🗌 Completed
8. 9.	None None Onsite Protective A The Meteorological	Actions: I Conditio a on the M	Assembly and Site Evacuati <b>ns are:</b> let Tower)	d Accountability on Wind S Wind Direction i	□No Speed: _	Initiated	d 🗌 Completed
8. 9. 10	<ul> <li>None</li> <li>Onsite Protective A</li> <li>The Meteorological</li> <li>(Use 46 meter data</li> </ul>	Actions: I Conditio a on the M I: Date/Tim	Assembly and Site Evacuati <b>ns are:</b> let Tower) ne	d Accountability on Wind S Wind Direction i	No Deed: S from:	Initiated	d 🗌 Completed
8. 9. 10	<ul> <li>None</li> <li>Onsite Protective A</li> <li>The Meteorological</li> <li>(Use 46 meter data</li> <li>Event Terminated</li> </ul>	Actions: I Conditio a on the M I: Date/Tim k the inform	Assembly and Site Evacuati <b>ns are:</b> let Tower) ne mation you hav	d Accountability on Wind S Wind Direction is ve received to ens	☐ No Speed: s from: sure accu	Initiated	d 🔲 Completed

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