



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402-2801

June 6, 2003

10 CFR 50,
Appendix E
Section V

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Gentlemen:

In the Matter of)	Docket Nos.	50-259	50-390
Tennessee Valley Authority)		50-260	50-391
			50-296	50-327
				50-328

TVA CENTRAL EMERGENCY CONTROL CENTER (CECC) - EMERGENCY PLAN
IMPLEMENTING PROCEDURE (EPIP) REVISIONS

In accordance with the requirements of 10 CFR Part 50, Appendix E,
Section V, enclosed are copies of the Effective Page Listing and
revisions to CECC EPIPs.

PROCEDURE		EFFECTIVE DATE
EPIP	EPL	5/30/03
EPIP-6	Rev. 24	5/30/03

If you have any questions, please contact Terry Knuettel at
(423) 751-6673.

Sincerely,

Mark J. Burzynski
Mark J. Burzynski
Manager
Nuclear Licensing

Enclosures
cc: See page 2

A045

U.S. Nuclear Regulatory Commission
Page 2
June 6, 2003

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Watts Bar Nuclear Plant of site resident]
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CECC-EPIP							
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CECC EPIP-6, rev. log	24	12	✓			rev. log	rev. log
CECC EPIP-6	24	23	✓			R23 All	1 - 23
_____ <div style="text-align: right; margin-right: 50px;">Date</div>					Acceptance: <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <u>Lana L. Farmer</u> Signature </div> <div style="text-align: center;"> <u>5-30-03</u> Date </div> </div>		
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TENNESSEE VALLEY AUTHORITY
CENTRAL EMERGENCY CONTROL CENTER EMERGENCY PLAN
IMPLEMENTING PROCEDURES
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CECC EPIP Coversheet

Tennessee Valley Authority CENTRAL EMERGENCY CONTROL CENTER EMERGENCY PLAN IMPLEMENTING PROCEDURES	Title CECC PLANT ASSESSMENT STAFF PROCEDURE FOR ALERT, SITE AREA EMERGENCY, AND GENERAL EMERGENCY	CECC EPIP-6 REV. 24 Effective Date: <u>5-30-03</u>
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 WRITTEN BY: Thomas E. Albrin
 Signature

 REVIEWED BY: John Marshall
 Signature

5-28-03
 Date

 PLAN EFFECTIVENESS DETERMINATION: Thomas E. Albrin
 Signature

Signature

5-27-03
 Date

CONCURRENCES

Concurrence Signature	Date
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<input checked="" type="checkbox"/> Manager, Emergency Preparedness <u>B. K. Marks</u>	<u>5/28/03</u>
<input checked="" type="checkbox"/> Manager, Radiological and Chemistry Services <u>Chandhan</u>	<u>5/28/03</u>
<input checked="" type="checkbox"/>	<u> </u>

APPROVAL

APPROVED BY: <u>Marilyn Bruzinski for JEM</u> Signature	Vice President, E&TS Title Organization	<u>5/28/03</u> Date
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CECC-EPIP-6
CECC PLANT ASSESSMENT STAFF PROCEDURE FOR
ALERT, SITE AREA EMERGENCY, AND GENERAL EMERGENCY
REVISION LOG

Rev. No.	Date	Revised Pages
0	3/22/88	All (Changed from IPD to EPIP)
1	7/8/88	Page 1 of App. E
2	7/13/89	2, 3, App. A, App. F
3	10/26/89	4, App. A (1-2), App. C, App. G-I
4	7/02/90	1-4, App. E (1-6), App. H (pg. 1), App. J (added)
5	9/14/90	App. A, pg. 1; App. C, pg. 2; App. E, Pgs. 1-4; App. G, pg. 2
6	5/21/91	Page 1 of 4, App. C, Pgs. 1 & 2, App. E, Pgs. 1 - 5, App. G, Pg. 2, App. H, Pg. 1
7	5/15/92	App. A, pg. 3, App. G, Pg. 1, and App. I, pg. 1 revised. New coversheet & rev. log added. All pages issued.
8	05/17/93	2-4; App. A, pgs. 1 & 3; App. C, pg. 1; App. D, pg. 1; App. E, pg. 1; new App. G added; App. H, pgs. 1-2; App. I, pg. 1; App. J; and App. K. All pages issued to maintain rev. level.
9	07/19/93	Appendix C, pgs. 1-3; App. E, pgs. 1-3. All pages issued.
10	11/30/93	App. C, pgs. 1-2; all pages issued.
11	04/19/94	Pgs. 1, 2, & 4; App. A; App. C; App. F (deleted) App. G; App. H; App. I; and App. J
12	6/26/95	App. F; all pages issued.
13	11/01/95	Revise PAR Diagram. All pages issued.
14	10/30/96	Remove non-plant assessment staff responsibilities from the procedure, update PAR chart, update references list, remove references to written status updates provided by sites, remove specific numbers of Technical Advisors to be assigned at different centers, remove reference to locked drawing cabinet. Procedure put in new format. All pages issued.
15	4/7/97	Annual review. Editorial changes, revise PAC checklist, revise insurance notification instructions, streamline instructions. All pages issued.
16	3/6/98	Annual review. Pgs. 12-14 revise critical drawing lists. Pg. 16 revise Plant Assessment Manager Checklist. Pg. 22 revise CECC Assessment Team Leader Checklist. All pages issued.
17	7/7/98	Revise critical drawing list (App. E) and Plant Assessment Team Reference Material/Equipment (App. D). All pages issued.

CECC-EPIP-6
CECC PLANT ASSESSMENT STAFF PROCEDURE FOR
ALERT, SITE AREA EMERGENCY, AND GENERAL EMERGENCY
REVISION LOG (Continued)

<u>Rev. No.</u>	<u>Date</u>	<u>Revised Pages</u>
<u>18</u>	<u>10/27/98</u>	<u>Update Plant Assessment Coordinator and Assessment Team Leader checklists. All pages issued.</u>
<u>19</u>	<u>2/22/99</u>	<u>Revise PAR diagram. Annual review. All pages issued.</u>
<u>20</u>	<u>5/1/99</u>	<u>Revise PAR diagram. All pages issued.</u>
<u>21</u>	<u>8/17/00</u>	<u>Annual review. Revise PAR diagram. All pages issued.</u>
<u>22</u>	<u>2/5/01</u>	<u>Correct PAR diagram. All pages issued.</u>
<u>23</u>	<u>3/30/01</u>	<u>Annual review. Provide new PAR diagram. All pages issued.</u>
<u>24</u>	<u>5-30-03</u>	<u>Update RSC instruction for insurance carrier notification.</u>

**CECC PLANT ASSESSMENT STAFF PROCEDURE FOR
ALERT, SITE AREA EMERGENCY, AND GENERAL EMERGENCY**

1.0 PURPOSE

This procedure is designed to direct the Plant Assessment Manager and staff to ensure a consistent, accurate, and timely response in the event of an accident. This procedure further serves to identify the necessary information which is provided to the CECC Director to ensure that prompt, accurate, public protective action recommendations can be made by the CECC to appropriate State authorities.

2.0 SCOPE

This procedure covers the actions of the Plant Assessment Manager and staff during an Alert, Site Area Emergency, or General Emergency.

3.0 REFERENCES

Radiological Emergency Plan.

4.0 ABBREVIATIONS AND DEFINITIONS

CECC - Central Emergency Control Center
EDO - Emergency Duty Officer
FSAR - Final Safety Analysis Report
NCO - Nuclear Central Office
NE - Nuclear Engineering
NP - Nuclear Power
ODS - Operations Duty Specialist
SM - Shift Manager
SPDS - Safety Parameter Display System
STC - Sequoyah Training Center
SRO - Senior Reactor Operator
REND - Radiological Emergency Notification Directory
TAT - Technical Assessment Team (onsite)
TSC - Technical Support Center

5.0 RESPONSIBILITIES

- 5.1** The ODS is responsible for contacting the CECC Plant Assessment staff and having them report to the CECC.

The Plant Assessment Manager is responsible for ensuring that the CECC Director is provided with periodic summaries of information needed for overall accident assessment.

5.2 CECC Plant Assessment Staff

The CECC Plant Assessment staff is responsible for assisting the Plant Assessment Manager in carrying out his responsibilities in providing NCO technical support to the affected plant and to the CECC Director. An assignment of positions and duties of the Plant Assessment staff as well as a description of augmenting support groups is described in appendix A.

- 5.3 Attachment K or a similar form will be used to document Fitness for Duty when an individual is called and requested to respond to an emergency.

6.0 PROCEDURE REQUIREMENTS

6.1 Initial Actions (Plant Assessment Manager)

- 6.1.1 Notify the Technical Assessment Manager that the CECC Plant Assessment staff is activated. Obtain a current status report.

- 6.1.2 Review the emergency condition with the CECC Director.

- 6.1.3 Ensure that the Plant Assessment Team and Boardwriter have established communication with the site control room communication bridge.

- 6.1.4 Determine if other technical support personnel are required and, if so, have the ODS notify. (See REND.)

6.2 Accident Assessment

- 6.2.1 Verify that the ICS is functional.

- 6.2.2 The Plant Assessment Team shall evaluate site's conditions and develop assessments in terms of current and long-range plant conditions and apply their evaluation to making appropriate public protective action recommendations.

- 6.2.3 The Plant Assessment Manager shall ensure that accident assessment information is provided to the CECC Director on a frequent basis (at a minimum, hourly). These assessments shall provide summary information (appendix B) as well as appropriate recommended public protective actions in accordance with accident assessment logic specified in Appendix C. The Plant Assessment Manager will ensure the plant information on the status display is correct and current. (See Appendix G for checklist.)

6.2.4 Potential Release Evaluation

If after consultation with the Plant Assessment and Radiological Assessment Managers, the CECC Director requests that a predictive release evaluation be performed based on the potential for significant changes in plant conditions, the Plant Assessment Team shall determine the appropriate assumptions to be made and perform the necessary calculations. The areas to be considered are as follows:

- a. Increased fuel failure (changes in primary coolant activity levels).
- b. Anticipated changes in primary coolant leakage rates or break sizes.
- c. Anticipated changes in containment leakage rates (i.e., changes in containment pressure and/or changes in size of containment ruptures or holes).

6.3 General Operation

6.3.1 During the course of an emergency, should the accident upgrade, or terminate, the Plant Assessment Manager shall notify the CECC Director immediately.

6.3.2 If available personnel and equipment of NP are not enough to cope with the emergency, contact the designated representative of other TVA organizations, as necessary, to supply adequate resources to recover from the accident. Log the organizations called for assistance. A description of services available and emergency contacts are available in the TVA Radiological Emergency Notification Directory (REND).

6.3.3 For a Site Area Emergency or General Emergency, the site should be reminded that additional technical personnel are available from the CECC to assist the technical support staff at the TSC. The Plant Assessment Manager should discuss the need for this upgraded capability with the Technical Assessment Manager. Based upon this discussion, selected technical support personnel may be dispatched by ground or air transportation.

6.3.4 The Plant Assessment Manager will coordinate with the CECC Director the selection of staff to serve as Technical Advisor(s) to the TVA spokesperson at the JIC; the Public Information Manager and the State Communicator in the CECC; and the TVA liaison at the State EOC. This position will be responsible for providing a nontechnical interpretation of the events.

6.3.5 Relief of Duties

Should the accident be expected to last for an extended period, the Plant Assessment Manager originates a schedule for relief. The duties of Plant Assessment Manager should only be passed on to qualified individuals for the Plant Assessment Manager's position. He also directs his staff to prepare a schedule for their relief to ensure that necessary Plant Assessment staff is available for the duration of the emergency.

- 6.3.6 The Plant Assessment Manager and staff will support the CECC Director as required for carrying out recovery efforts from the accident.
- 6.3.7 Upon termination of the emergency, the Plant Assessment Manager and staff shall make themselves available for review of the accident.

7.0 Checklist for Positions

Plant Assessment Coordinator - Appendix H

Resource Support Coordinator - Appendix I

Plant Assessment Team Leader - Appendix J

APPENDIX A Page 1 of 3

CECC PLANT ASSESSEMENT STAFF POSITIONS/SUPPORT FUNCTIONS

I. PLANT ASSESSMENT STAFF

- A. Plant Assessment Manager - Directs the CECC Plant Assessment staff and advises the CECC Director on protective action recommendations based on plant status. (See CECC-EPIP-1, Appendix A, for specific duties).
- B. Plant Assessment Coordinator - Responsible for managing the overall activities of the CECC Plant Assessment Team and keeping the Plant Assessment Manager and CECC Director informed of plant status. (See Appendix H for checklist.)
 - 1. Ensures that overall plant assessments are being periodically provided to the Plant Assessment Manager. This assessment (Appendix B) shall be based on an evaluation of plant conditions and its application to the protective action logic diagram (Appendix C). The Plant Assessment Manager will use the assessments and recommendations to brief the CECC Director.
 - 2. Responsible for coordinating (through the Resource Support Coordination) other support activities as required.
- C. Resource Support Coordinator - Coordinates certain staff and logistical support to the CECC. Conveys requests for technical support from NP sources. (See Appendix I for checklist.)
 - 1. Provides logistics support as required to the CECC.
 - 2. Maintains communications with other NP technical staff representatives to keep them briefed on the emergency conditions and coordinates obtaining support from them as necessary.
 - 3. Assists the Plant Assessment Coordinator in other communications needs as necessary.
 - 4. The Resource Support Coordinator provides initial notification to the insurance carriers. If requested by the insurance carrier, the Nuclear Insurance contact will be activated to update the appropriate insurance carrier in the event of a reportable accident/loss. Telephone numbers are in the REND. An incident is reportable to the property insurance carrier when the direct physical damage or contamination damage is estimated to equal or exceed 10 million dollars. An incident is reportable to excess property insurance carrier when the direct physical damage or contamination damage is estimated to meet or exceed 500 million dollars. An incident is reportable to the liability insurance carrier when an Alert, Site Area Emergency, or General Emergency has been declared. The liability insurance carrier should also be notified of any nuclear plant emergency drill.

APPENDIX A Page 2 of 3

- D. Plant Assessment Team - Provides periodic evaluation of plant status information and protective action recommendations (when applicable) to the Plant Assessment Manager. Serves as a technical reference. (See Appendix J for checklist.)

The assessment team shall be made up of the following: team leader, engineers, SROs, STAs, core damage assessors, etc. Exact makeup of the team will be determined by the team leader.

Duties

1. The Plant Assessment Team Leader will be activated by the ODS. The Plant Assessment Team Leader is responsible for activating the remainder of the required team members.
2. The assessment team shall provide a periodic evaluation of the situation and input back to the site and the CECC as appropriate via the Plant Assessment Coordinator.
3. The assessment team shall evaluate all current ICS data and previous telecopied information and discuss the key plant events with the Plant Assessment Manager or Plant Assessment Coordinator to ensure they have received all the information necessary to begin an evaluation of plant conditions. Appendix C provides a methodology to be used as guidance in providing a recommended protective action for the public to the CECC Director.
4. The assessment team will draw on their knowledge of SPDS data, FSAR, Emergency Operating Instructions, owners' group work, analytical basis for accident analyses, and communications with the TSC in generating plant assessments (appendix B) in terms of current and long-range plant conditions, and in applying their evaluation to the protective action logic diagram (appendix C). Appendix D provides a list of reference material which is maintained in the Plant Assessment Team area. Appendix E provides a list of the critical drawings which are controlled in the CECC. The overall accident assessment serves to inform the Plant Assessment Manager of the general plant status. It also enables the Plant Assessment Manager to communicate with the CECC Director in planning offsite protective actions with the intent of informing the State through the CECC of the status of the plant and the implications of that status. These assessments shall be updated hourly (minimum).
5. If requested, the assessment team may serve as an engineering/ operations reference for the plant. They will reply to plant inquiries to the best of their ability based on the available information. (See Appendix F for recommendation form). Gross predictive actions may be required for offsite emergency planning. If possible, the change in plant status will be addressed (e.g., the plant's status is improving or the plant's status is degrading).

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6. The assessment team, based on the particular accident, will select appropriate safety parameters for trending.

- E. Engineering Coordinator - Coordinates corporate engineering support for the CECC and serves as point of contact for the NE representative in the TSC.

II. SUPPORTING NP STAFFS

Certain organizations may be activated along with the CECC Staff. If requested to staff by the CECC Director, they will report to the assigned location and coordinate support within their areas of expertise.

III. TECHNICAL SUPPORT

Certain NP staffs provide expertise in reactor systems and core engineering, electrical engineering, mechanical engineering, chemical engineering, chemistry, shielding, transient analysis, fire protection, electrical distribution (inplant), security, metallurgy, radwaste, and instrumentation. The Plant Assessment Manager delegates to the Resource Support Coordinator the job of contacting these designated individuals by phone or through their respective organizational contacts as needed. If necessary, technical support personnel may be sent to the plant.

APPENDIX B Page 1 of 1
PLANT SYSTEMS ASSESSMENT

TO: PLANT ASSESSMENT MANAGER

TIME OF
ASSESSMENT _____

FROM: PLANT ASSESSMENT TEAM

PAGE: _____

UNIT: _____

PLANT SYSTEMS ASSESSMENT

I. HEAT REMOVAL CAPABILITY

☐ Stable ☐ Improving ☐ Deteriorating

Basis:

II. FUEL INTEGRITY AND Rx STATUS

☐ Stable ☐ Improving ☐ Deteriorating

Basis:

III. RADIOACTIVITY IN CONTAINMENT

☐ Stable ☐ Improving ☐ Deteriorating

Basis:

IV. CONTAINMENT INTEGRITY AND STATUS

☐ Stable ☐ Improving ☐ Deteriorating

Basis:

V. OVERALL ASSESSMENT (Including status of other units)

☐ Stable ☐ Improving ☐ Deteriorating

Basis:

Assessment Team Leader

Time

Plant Assessment Coordinator

Time

APPENDIX C Page 1 of 1
PROTECTIVE ACTION RECOMMENDATIONS

Note 1: If conditions are unknown utilizing the flowchart, then answer NO.

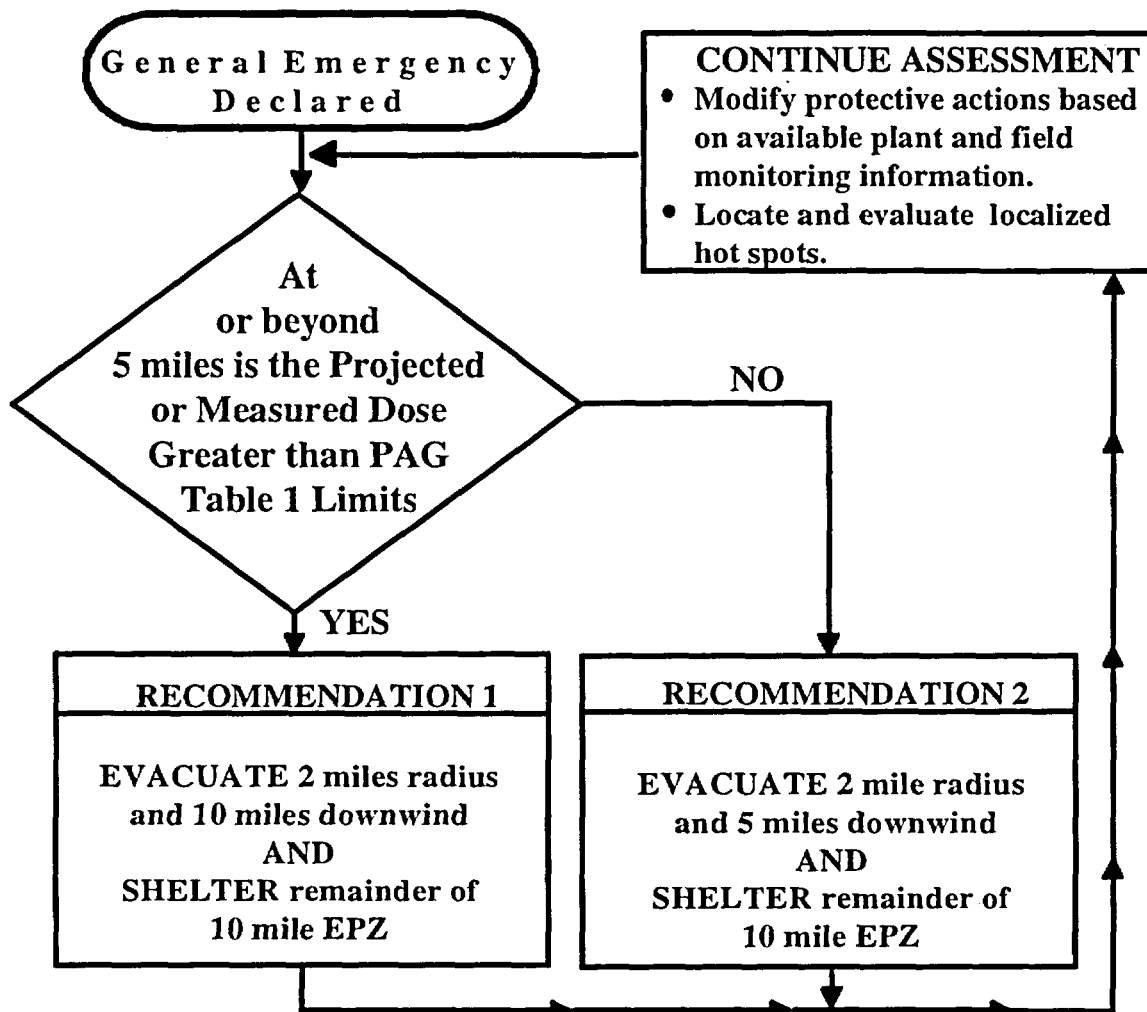


TABLE 1 Protective Action Guides	
TYPE	LIMIT
Measured	3.9E-6 microCi/cc of Iodine 131 or 1 REM/hr External Dose
Projected	1 REM TEDE or 5 REM Thyroid CDE

Entire Page Revised

APPENDIX D Page 1 of 2
PLANT ASSESSMENT TEAM
REFERENCE MATERIAL/EQUIPMENT

Sequoyah

Final Safety Analysis Report (FSAR)
Technical Specifications
Emergency Abnormal Procedures (EAP)
Emergency Contingency Action (ECA)
Emergency Plan Implementing Procedures (EPIP)
Emergency Operating Instructions Program Manual (EPM)
Emergency Instructions (ES)
Functional Restoration Guidelines (FR)
Abnormal Operating Procedures (AOP)
PWR Systems Manuals (NRC Training Manual)
Controlled Drawings - Mechanical, Electrical, Logic, Piping Layout
Offsite Dose Calculation Manual (ODCM)
Integrated Computer System (ICS)
Technical Instructions (TI-18 and TI-28)
Severe Accident Management Guidelines (SAMGs)

Browns Ferry

Final Safety Analysis Report (FSAR)
Technical Specifications
Emergency Plan Implementing Procedures (EPIP)
Emergency Operating Instructions (EOI, EOI-PM)
Abnormal Operating Instructions (AOI)
BWR Systems Manuals (NRC Training Manual)
Controlled Drawings - Mechanical, Electrical, Logic, Piping Layout
Technical Instruction - (TI-15 and TI-45)
Offsite Dose Calculation Manual (ODCM)
Integrated Computer System (ICS)
Severe Accident Management Guidelines (SAMGs)

Watts Bar

Final Safety Analysis Report (FSAR)
Technical Specifications (Tech Specs)
Technical Instructions (TI-4 and TI-18)
Abnormal Operating Instructions (AOI)
PWR Systems Manuals (NRC Training Manual)
Offsite Dose Calculation Manual (ODCM)
Emergency Contingency Actions (ECA)
Emergency Operating Instructions (EOI)
Emergency Plan Implementing Procedures (EPIP)
Functional Restoration Guidelines (FR)
Emergency Response Facility Data System (ERFDS)
Integrated Computer System (ICS)
Severe Accident Management Guidelines (SAMGs)

APPENDIX D Page 2 of 2

Corporate

Radiological Emergency Plan (REP)

CECC EIPs

Radiological Emergency Notification Directory (REND)

INPO Emergency Resources Manual (ERM)

Westinghouse Owner's Group Emergency Response Guidelines (WOGERG)

APPENDIX E Page 1 of 3
BROWNS FERRY NUCLEAR PLANT CRITICAL DRAWING LIST

These drawings are maintained in the CECC as critical drawings. Example of numbering system (47W800 = 1-47W800 = 1-47E800). All issued sheets, excluding connectivity (A) and insulation (E) sheets, of a listed drawing will be included unless otherwise noted. Other drawings may be kept in the CECC besides these critical drawings.

15W500
17W200
17W201
45W1504
45W1505
45W1506
45W602-3
47W610 Series
47W611 Series (CCDs only)
47W800 Series

APPENDIX E Page 2 of 3
SEQUOYAH NUCLEAR PLANT CRITICAL DRAWING LIST

These drawings are maintained in the CECC as critical drawings. Example of numbering system (47W800 = 1-47W800 = 1-47E800). All issued sheets, excluding connectivity (A) and insulation (E) sheets, of a listed drawing will be included unless otherwise noted. Other drawings may be kept in the CECC besides these critical drawings.

15E500	47W610-70	47W611-63	47W800	47W856
47W610-1	-72	47W611-99	801	857
-2	-74		802	858
-3	-77		803	859
-5	-78		804	860
-6	-81		805	862
-7	-82		807	865
-12	-85		809	866
-14	-87		810	867
-15	-90		811	868
-18	-92		812	
-20	-94		813	871
-24	-99		814	872
-25			815	881
-26			816	
-27			819	
-28			830	
-30			831	
-31			832	
-31C			834	
-32			835	
-34				
-35			838	
-36			839	
-39			840	
-40			841	
-41			842	
-43			843	
-46			844	
-47			845	
-54			846	
-58			848	
-59			849	
-61			850	
-62			851	
-63			852	
-65			853	
-67			854	
-68			855	

APPENDIX E Page 3 of 3
WATTS BAR NUCLEAR PLANT CRITICAL DRAWING LIST

These drawings are maintained in the CECC as critical drawings. Example of numbering system (47W800 = 1-47W800 = 1-47E800). All issued sheets, excluding connectivity (A) and insulation (E) sheets, of a listed drawing will be included unless otherwise noted. Other drawings may be kept in the CECC besides these critical drawings.

15E500	47W610-70	47W611-00	47W801	47W856
47W610-1	-72	47W611-01	803	857
-2	-74	47W611-03	804	859
-3	-77	47W611-63	805	860
-5	-78	47W611-99	807	862
-6	-81		809	865
-7	-82		810	866
-12	-87		811	868
-14	-90		812	
-15	-94		813	
-18			814	
-20			815	
-24			816	
-26			819	
-27			830	
-28			831	
-30			832	
-32			834	
-35			835	
-36			838	
-39			839	
-40			840	
-41			841	
-43			842	
-46			843	
-47			844	
-54			845	
-58			846	
-59			848	
-61			849	
-62			850	
-63			851	
-65			852	
-67			853	
-68			854	
			855	

APPENDIX F Page 1 of 1
CECC Plant Assessment Team
Recommendation to the TSC

Recommendation:

Approval _____
Plant Assessment Coordinator

Approval _____
Plant Assessment Manager

APPENDIX G Page 1 of 2
PLANT ASSESSMENT MANAGER CHECKLIST

Date: _____

TIME/INITIAL

- | | |
|-------------|--|
| ____ / ____ | Designate Systems Technical Advisor to the CECC. |
| ____ / ____ | Designate Systems Technical Advisors to JIC when activated. |
| ____ / ____ | Designate Systems Technical Advisor to State EOC. |
| ____ / ____ | If emergency was declared at BFN, verify that notification of Plant Assessment Staff has been initiated. |
| ____ / ____ | Establish communications with Site Technical Assessment Manager. |
| ____ / ____ | Notify the Site Technical Assessment Manager when the PAT is staffed. |
| ____ / ____ | Prepare shift staffing plan, if necessary. (Direct Plant Assessment Coordinator to prepare plan.) |

GENERAL OPERATIONS

1. Log key events and major actions taken.
2. Responsible to the CECC Director to ensure that he is kept periodically briefed on plant status and protective action recommendation assessments.
3. Maintains contact with the site Technical Assessment Manager and ensures that necessary support is provided, makes appropriate recommendations to the Technical Assessment Manager and based on the site's disposition, informs the CECC of the site's actions.
4. Ensures that periodic status reports are received from the site and provided to the CECC Director, other support organizations as needed, and within the CECC.
5. Requests assistance from other organizations, local agencies, government installations, or vendors, as needed.
6. Ensures that a sequence of events is being maintained on the status display.
7. Verify that ICS is functional.

APPENDIX G Page 2 of 2

8. May provide support services to the plant by utilizing all of the necessary manpower and equipment under the control of TVAN. (Direct the Plant Assessment Coordinator to arrange these through the Resource Support Coordinator.)
9. Ensures that employees who may be required to go to the affected plant are fully briefed prior to leaving and know to whom they are to report. Coordinate with the RAM and State Communicator for radiological and travel conditions enroute to the site. (Delegated to the Plant Assessment Coordinator.)
10. Keeps the site emergency organization informed of personnel ordered to the site and expected time of arrival. (May be handled by the Plant Assessment Coordinator and site counterpart or directly through the Technical Assessment Manager.)

APPENDIX H Page 1 of 2
PLANT ASSESSMENT COORDINATOR CHECKLIST

Date: _____

TIME/INITIAL

_____/____

Ensure ICS is functional.

_____/____

Verify that the Plant Assessment Team and Board Writer have established communication with the Control Room bridge and is receiving sufficient information.

_____/____

Verify that Plant Assessment Team has established communication with the site Technical Assessment Team and that proper coordination is taking place. Ensure that Accident Assessment forms are being generated and provided to Plant Assessment Manager (Appendix B).

_____/____

Verify core damage has established communications with Site RadChem.

Ensures that Core Damage Team has established communications with the site Technical Assessment Team and is receiving sufficient plant information (primary coolant characteristics, core history and conditions, etc.) to conduct their analyses. Reconciles any discrepancies between Core Damage and Dose Assessment staffs. (Contacts via Rad. Assessment Coordinator or Dose Assessor.)

_____/____

Initiate potential release evaluations as requested by Plant and Radiological Assessment Managers.

_____/____

Verify that the Resource Support Coordinator has made notifications per his checklist.

APPENDIX H Page 2 of 2

GENERAL OPERATIONS

1. Log key events and major actions taken.
2. Ensures that overall plant assessments are being periodically provided to the Plant Assessment Manager. This assessment shall be based on plant system evaluation (CECC EPIP 6, Appendix B) and its application to the protective action logic diagram (CECC EPIP 6, Appendix C). The Plant Assessment Manager will use the assessments and recommendations to brief the CECC Director.
3. Coordinates (through the Resource Support Coordination) other support activities as required.
4. Notify Plant Assessment Manager immediately of any change in accident classification or significant plant condition developments.
5. Identify, notify, and brief support personnel being dispatched to the site.
6. Prepare long-term staffing plan and schedule when requested by the Plant Assessment Manager.
7. Ensures that the Plant Assessment Team is receiving sufficient plant systems information from their site counterpart.
8. Ensures continual staffing for the plant assessment function.
9. Provides assistance in evaluation of protective action diagram.

APPENDIX I Page 1 of 2
RESOURCES SUPPORT COORDINATOR CHECKLIST

Date: _____

TIME/INITIAL

_____/_____
Notify NSSS Vendor (REND - Industry Support)

_____/_____
Notify INPO (REND - Industry Support)

_____/_____
Notify DOE (REND - Federal Support)

_____/_____
Notify Insurance Carrier (REND - Insurance Carrier - Liability Insurance, ANI).

Note: If requested by the insurance carrier, the Nuclear Insurance contact will be activated to update the appropriate insurance carrier in the event of a reportable accident/loss. Telephone numbers are in the REND. An incident is reportable to the liability insurance carrier when an Alert, Site Area Emergency, or General Emergency has been declared. The liability insurance carrier should also be notified of any nuclear plant emergency drill or a transportation accident involving a shipment of radioactive materials. For onsite property damage incidents see BP-210, "Nuclear Insurance" for reporting requirements.

*
*
*
*
*
*
_____/_____
Notify TVA's Nuclear Insurance Support (name and telephone number in REND).

_____/_____
Upon termination of the REP event, notify those listed above of the termination.

GENERAL OPERATIONS

1. Log key events and major actions taken.
2. Provides logistics support to the CECC as required. Notifies the State Communicator whenever offsite (non-TVA) resources are needed and/or requested.
3. Maintains communications with other TVAN technical staff representatives who have been called on to provide Technical Support to the CECC keep them briefed on the emergency conditions, coordinates obtaining support from them as necessary, and notifies them when the event is terminated.

*Revision

APPENDIX I Page 2 of 2

4. Makes certain initial notifications to industry support and insurance carriers (ANI) and updates them routinely on changing plant and offsite radiological conditions.
5. Assists the Plant Assessment Coordinator in other communications needs as necessary.
6. Provides logistics support to the plant for food, transportation and lodging.

APPENDIX J Page 1 of 1

CECC PLANT ASSESSMENT TEAM LEADER OPERATIONAL CHECKLIST

Date: _____

TIME/INITIAL

_____/____

Ensure full staffing of the CECC Plant Assessment Team: Assessment Team Leader, team members, Plant Systems Boardwriter, and CECC Technical Advisor.

_____/____

Assemble all available plant data (ODS initial report, site plant parameter data sheets, SPDS outputs, etc.) and provide a briefing to Plant Assessment Coordinator and assessment team members.

_____/____

Establish contact with the site - Technical Assessment Team's, Reactor Engineer. Avoid contacting the site Technical Assessment Manager directly; his CECC contact is the Plant Assessment Manager.

General Operations

1. Ensure that the Plant Assessment Coordinator and other team members are kept informed of plant conditions and significant changes.
2. Initiate Plant Systems Summary Sheet (Appendix B) at least hourly or upon significant change in conditions.
3. Prepare a Protective Action Recommendation for review by the PAM as requested and for a General Emergency condition.
4. As requested by the site, serve as an engineering/operations reference for the plant.
5. Based on the particular plant conditions, select and trend appropriate safety parameters on the trending boards provided.

[illegible]