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10CFR50, Appendix E

March 21, 2001

Docket Nos. 50-277
50-278

License Nos. DPR-44
DPR-56

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

Subject: Peach Bottom Atomic Power Station Units 2 & 3
Emergency Response Procedure Revisions

Dear Sir/Madam:


Enclosed are the following procedure revisions to the Emergency Response Procedures (ERPs) for Peach Bottom Atomic Power Station (PBAPS), Units 2 and 3. These procedures are required to be submitted within thirty (30) days of their revision in accordance with 10CFR50, Appendix E, and 10CFR50.4.

- ERP-200, Revision 17, "Emergency Director (ED)"
- ERP-200, Appendix 8, Revision 0, "Minimum Staffing Positions Necessary To Activate the TSC"
- ERP-205, Revision 10, "Emergency Preparedness Coordinator/TSC"

Also, enclosed is a copy of a computer generated report index identifying the latest revisions of the PBAPS ERPs.

If you have any questions or require additional information, please do not hesitate to contact us.

Very truly yours,


James A. Hutton
Director - Licensing

Attachments

cc: H. J. Miller, Administrator, Region I, USNRC (w/attachment 2 copies)
A. C. McMurray, USNRC Senior Resident Inspector, PBAPS (w/attachment)

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ATTACHMENT 1

PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 & 3

**Docket Nos. 50-277
50-278**

**License Nos. DPR-44
DPR-56**

EMERGENCY RESPONSE PROCEDURES

**ERP-200 - "Emergency Director (ED)"
Revision 17**

**ERP-200, Appendix 8 - "Minimum Staffing Positions
Necessary To Activate the TSC"
Revision 0**

**ERP-205, "Emergency Preparedness Coordinator/TSC"
Revision 10**

Effective Date: 3/27/01

ERP-200, Rev 17
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PECO NUCLEAR
PEACH BOTTOM UNITS 2 AND 3
EMERGENCY RESPONSE PROCEDURE

ERP-200 Emergency Director (ED)

1.0 RESPONSIBILITIES

- 1.1 Recognize and classify an event or condition.
- 1.2 Direct the notification of the off-site agencies within 15 minutes of classification of the Emergency.
- 1.3 Direct the call out of the Emergency Response Organization (ERO)
- 1.4 Direct the activation of the proper Emergency Response Facilities.
- 1.5 Direct assessment actions and monitor results.
- 1.6 Direct actions for protection of site personnel:
 - 1.6.1 Site or local evacuations.
 - 1.6.2 Dose Extensions and Emergency Dose Authorizations
 - 1.6.3 Administration of Potassium Iodide (KI)
- 1.7 Direct on-site actions to mitigate the accident:
 - 1.7.1 Confer with shift personnel on plant status.
 - 1.7.2 Verify proper operation of plant systems and monitors.
 - 1.7.3 Strictly enforce procedures to limit emergency facility access to prevent crowding and to ensure that the line of command remains clear.
 - 1.7.4 Development of Emergency Special Procedures.

NOTE

The following four responsibilities will be transferred to the Emergency Operations Facility (EOF) when activated.

- 1.8 Dose Assessment.
- 1.9 Protective Action Recommendations.
- 1.10 Communication with off-site agencies.

1.11 Overall command and control of the Emergency Response

2.0 INITIAL ACTIONS

2.1 Shift Manager or designated alternate shall assume duty of Emergency Director and implement actions in Appendix 1.

NOTE

On call Emergency Director may assume duties of Emergency Director in the Main Control Room at the Unusual Event Classification when TSC activation is not required.

2.2 On call Emergency Director shall respond to the Technical Support Center (TSC) OR Main Control Room as dictated by plant conditions or emergency classifications.

2.3 On call Emergency Director shall implement steps in Appendix 2.

3.0 CONTINUING ACTIONS

NOTE

The Emergency Director may elect to assign a person as an assistant. The Emergency Director shall designate those functions for which the assistant is responsible.

NOTE

Title 10 of the Code of Federal Regulations, Section 50.54 (x) and (y) permit deviation from a license condition or commitment, in an emergency, when this action is needed immediately to protect the public health and safety, and when it is not immediately apparent that an action consistent with license conditions and Technical Specifications can provide adequate or equivalent protection. Actions taken in accordance with these sections should be initiated and terminated individually, treating each as a separate occurrence and shall be approved as a minimum by a Licensed Senior Operator or an Emergency Director holding the station NRC license prior to taking the action.

3.1 Evaluate ERO staffing and the need for additional call out.

3.2 Implement local evacuation if deemed appropriate. (GP-15)

3.3 Perform periodic briefings for ERO staff.

3.4 IF plant conditions warrant, implement Severe Accident Management (SAM) program.

3.4.1 Verify with the Technical Support Team Leader (TSTL) that SAM Evaluators have been designated.

- 3.4.2 Review the recommendations from the SAM Evaluators for potential strategies that may be utilized to mitigate the emergency.
- 3.4.3 Direct implementation of the selected strategy.
- 3.5 Confer with the Dose Assessment Coordinator (DAC):
 - 3.5.1 Status of any monitored or unmonitored radioactive releases in progress.
 - 3.5.2 Protective Action Recommendation (PAR) upgrades.
 - 3.5.3 Consider performing analysis of release to determine isotopic mix for input into Mesorem, Jr.
 - 3.5.4 Verify all teams are using correct wind direction when planning activities in the event of a radiological release. (i.e., Security, Chemistry, and Field Survey) **CM-3**
- 3.6 Confer with the Chemistry Team Leader (CTL) to verify appropriate sampling and analysis activities are in progress.
- 3.7 Confer with the Health Physics Team Leader (HPTL) and evaluate:
 - 3.7.1 Emergency worker exposure.
 - 3.7.2 Authorization of emergency radiation exposure per ERP-670.
 - 3.7.3 Authorization of potassium iodide administration per ERP-680.
 - 3.7.4 Emergency facility habitability.
 - 3.7.5 IF TSC becomes uninhabitable, transfer TSC function per ERP-205.
- 3.8 Confer with the Security Team Leader (STL) concerning site security, access control, and personnel accountability.
- 3.9 Confer with the Technical Support Team Leader (TSTL) to analyze plant conditions and to provide recommendations for mitigating the emergency.
 - 3.9.1 Provide the TSTL with priorities for engineering activities.
 - 3.9.2 Evaluate plant conditions, i.e. fuel damage, coolant boundary, containment integrity, for additional input into Protective Action Recommendations.

3.10 Periodically update Shift Management, OSC Director, and Emergency Response Manager (ERM) on the Emergency Status:

- 3.10.1 Actions taken to mitigate the event.
- 3.10.2 Trends which may impact the emergency classification.
- 3.10.3 Status of evacuation.
- 3.10.4 Injury and ambulance response.
- 3.10.5 Precautionary recommendations.
- 3.10.6 Any emergency worker dose extensions.

4.0 FINAL CONDITIONS

- 4.1 Review ERP-C-1900 to determine if entry into recovery is appropriate.
- 4.2 WHEN conditions warrant, THEN coordinate with the ERM on appropriate decision to de-escalate, terminate, or enter the recovery phase.
 - 4.2.1 Complete Event Notification Form in Appendix 3.
 - 4.2.2 Direct ED Communicator or SAS Operator to make notifications per ERP-110.
 - 4.2.3 Direct NRC Communicator to notify the NRC
 - 4.2.4 Direct an appropriate public address announcement.
- 4.3 Deactivate TSC at discretion of ED or per the recovery plan developed during implementation of ERP-C-1900.
- 4.4 Submit written summaries within 8 hour of Alert or higher termination and within 24 hours of an Unusual Event termination.

5.0 ATTACHMENTS AND APPENDICES

- 5.1 Appendix 1 - Emergency Director Checklist (MCR) **CM-1**
- 5.2 Appendix 2 - Emergency Director Checklist (TSC) **CM-1**
- 5.3 Appendix 3 - Event Notification Form
- 5.4 Appendix 4 - PA Announcement
- 5.5 Appendix 5 - PAR Development and Issuance **CM-1, CM-2**
- 5.6 Appendix 6 - Dose Assessment Data Sheet
- 5.7 Appendix 7 - Turnover/Briefing Form

| 5.8 Appendix 8 - Minimum Staffing Positions

6.0 SUPPORTING INFORMATION

6.1 Purpose

To describe the responsibilities of and provide guidance for the ED in the management of the emergency response organization.

6.2 Criteria for Use

This procedure is implemented upon the classification of an event according to ERP-101, and the declaration of an emergency.

6.3 Special Equipment

None

6.4 References

- 6.4.1 Nuclear Emergency Plan
- 6.4.2 ERP-101, Classification of Emergencies
- 6.4.3 ERP-110, Emergency Notifications
- 6.4.4 ERP-130 Site Evacuation
- 6.4.5 GP-15, Local Evacuation
- 6.4.6 ERP-140, Emergency Response Organization (ERO) Call Out
- 6.4.7 ERP-205, Emergency Preparedness Coordinator/TSC
- 6.4.8 ERP-670, Emergency Radiation Exposure Guideline and Controls
- 6.4.9 ERP-C-1900, Recovery Phase Implementation
- 6.4.10 ERP-680, Control of Thyroid Blocking Potassium Iodide (KI) Tablets
- 6.4.11 Severe Accident Management Plans (SAMP)
- 6.4.12 Technical Support Guidelines (TSG)
- 6.4.13 NUREG 0654, FEMA-REP-1, Criteria for Preparations and Evaluation of Radiological Emergency Response Plans in Support of Nuclear Power Plants

6.5 Commitment Annotation

- 6.5.1 CM-1, PB Inspection Report 92-19/19, T02540
(Appendix 1, 2, 5)
- 6.5.2 CM-2, NRC IFI 93-34-05, T03288, (Appendix 5)
- 6.5.3 CM-3, NRC IFI 93-10-01, T03279, (section 3.5.4)

Effective Date: 3/27/01

APPENDIX ERP-200-8

Rev. 0

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**MINIMUM STAFFING POSITIONS
NECESSARY TO ACTIVATE THE TSC**

- Emergency Director
- Technical Support Team Leader
- Dose Assessment Coordinator
- Health Physics Team Leader
- ED Communicator

NOTE: SHOULD CERTAIN POSITIONS BE UNFILLED AT THE TIME ACTIVATION IS NECESSARY, ALTERNATIVE STAFFING ARRANGEMENTS CAN BE IMPLEMENTED, AS FOLLOWS:

- Technical Support Group Member for Technical Support Team Leader
- Unaffected Site Dose Assessment Personnel for Dose Assessment Coordinator
- Health Physics Group Member for Health Physics Team Leader
- Any TSC ERO Member for ED Communicator

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PECO NUCLEAR
PEACH BOTTOM UNITS 2 AND 3
EMERGENCY RESPONSE PROCEDURE

ERP-205 EMERGENCY PREPAREDNESS COORDINATOR/TSC

1.0 RESPONSIBILITIES

- 1.1 The Emergency Preparedness Coordinator/TSC (EPC/TSC) is responsible for the expeditious activation of the Technical Support Center (TSC).
- 1.2 The EPC/TSC is responsible for advising the Emergency Director (ED) and TSC emergency response personnel, on emergency response procedural requirements.
- 1.3 The EPC/TSC is responsible for directing the activities of the Support Services Group.

2.0 INITIAL ACTIONS

- 2.1 Respond to the Unit One Emergency Response Facility.
- 2.2 An EPC/TSC who is not on-call and is fit for duty and available to respond will notify the on-call EPC/TSC and then call the NEROCS system and follow prompts.
- 2.3 Ensure that the Unit One Emergency Facilities are unlocked, including the emergency response equipment room on the first floor.
- 2.4 Proceed to the Ventilation System Panel and activate, using Attachment 1, "Unit 1, Panel P60A, Ventilation Emergency Mode Startup".
 - 2.4.1 Verify that the pressure indicator reads ≥ 0.125 inches of water. CM-1

NOTE

IF PRESSURE INDICATOR READING IS < 0.125 , CHECK ALL DOORS ENTERING THE TSC TO ENSURE DOORS ARE TIGHTLY CLOSED.

2.5 Complete attachment titled, "TSC Activation Checklist".

2.5.1 Notify the ED when activation is completed.

2.6 Review Nuclear Emergency Response Organization Call out System (NEROCS) printouts for unfilled positions.

2.6.1 IF positions remain unfilled 30 minutes
after NEROCS activation,
THEN ensure/assist calling in
the required qualified personnel.

2.7 Assign Support Services Group members to perform the following functions:

2.7.1 ED Communicator

2.7.2 Message Router

2.7.3 Nuclear Records Management Operator

3.0 CONTINUING ACTIONS

3.1 Advise the ED on Emergency Response procedural requirements.

3.2 Ensure Support Services Group members perform actions required by ERP-206, "Support Services Group" and provide assistance as necessary.

3.3 Maintain current log accounts of all actions taken.

3.4 Advise response personnel to initiate and maintain current and complete log book entries.

3.5 Ensure that status board entries are current and complete.

3.6 Ensure that the ED and Team Leaders establish work priorities and plans consistent with changing plant conditions and emergency response procedures.

3.7 Monitor communication equipment operations.

3.7.1 IF communication equipment
failures are reported
THEN ensure timely repair
actions are initiated.

3.8 Periodically inquire if a NRC Response Team is responding to the TSC.

3.8.1 IF NRC Response Team is responding to the TSC,
THEN greet and arrange for an
NRC Response Team briefing
AND assist and coordinate the
setup and activation of the
NRC Response Team office.

3.9 IF a site evacuation is directed
THEN:

3.9.1 Ensure the notifications to off site agencies have
been completed per ERP-130.

3.9.2 Advise and assist Security Team Leader with
accountability issues.

3.10 IF TSC becomes uninhabitable,
THEN:

3.10.1 Coordinate AND direct transfer of TSC personnel
per Attachment 5, "Guidance for TSC Evacuation" or
as directed by the Emergency Director.

3.11 Ensure that news releases are reviewed by the ED or designee
and comments forwarded to the Emergency News Center.

3.12 Advise the ED on recovery phase planning and actions.

4.0 FINAL CONDITIONS

4.1 When the ED terminates the emergency event, or de-escalates
so as not to require continued facility activation.

4.1.1 Complete attachment titled, "TSC Closeout
Checklist".

4.1.2 Ensure that log books, transmittals and forms are
retained for future review.

4.2 After the facility is deactivated.

4.2.1 Schedule inventory of supplies and equipment.

4.2.2 Initiate actions required for restocking of
supplies.

4.2.3 Ensure that the TSC facility is secured.

5.0 ATTACHMENTS

- 5.1 Attachment 1, "Unit 1, Panel P60A, Ventilation Emergency Mode Startup"
- 5.2 Attachment 2, "TSC Activation Checklist"
- 5.3 Attachment 3, "TSC Closeout Checklist"
- 5.4 Attachment 4, "Unit 1, Panel 60A, Ventilation Return to Normal Operation"
- 5.5 Attachment 5, "Guidance for TSC Evacuation"

6.0 SUPPORTING INFORMATION

6.1 PURPOSE

- 6.1.1 The purpose is to ensure and assist in the timely activation of the TSC and assist the ED, Team Leaders and other TSC personnel in performing emergency functions as required.

6.2 CRITERIA FOR USE

- 6.2.1 Site Emergency Response Organization activation.
- 6.2.2 Declaration of an alert or TSC activation at the discretion of the ED.

6.3 REFERENCES

- 6.3.1 ERP-200, "Emergency Director"
- 6.3.2 ERP-206, "Support Services Group"
- 6.3.3 Nuclear Emergency Plan
- 6.3.4 ERP-130, "Site Evacuation"

6.4 COMMITMENT ANNOTATION

- 6.4.1 CM-1, NRC IFI 93-34-03, TSC Ventilation, (T03285)

ATTACHMENT 1

UNIT 1, PANEL P60A, VENTILATION EMERGENCY MODE STARTUP

1. Verify AHU-1, "TSC Supply Fan" is in the "ON" or "Remote" position.
2. Verify RAF-1 "TSC Exhaust Fan" is in the "ON" or "remote" position.
3. Place the AFF-1 "HEPA FILTER FAN" switch to the "ON" position.
4. Place the AHU-1 "TSC OUTSIDE AIR" damper switch to the "OPEN" position.
5. Verify the following indications:
 - a. MOV-1 closed (green light)
 - b. MOV-2 closed (green light)
 - c. MOV-3 open (red light)
 - d. MOV-4 open (red light)

NOTE: If any operating equipment does NOT perform as expected,
THEN place the equipment in a safe condition
AND contact responsible System Engineer
OR Shift Management.

ATTACHMENT 2

TSC ACTIVATION CHECKLIST

SAT/UNSAT

1. Ensure the following equipment is operable:

- | | |
|--|---------|
| a. Radiation Monitoring Equipment | ___/___ |
| b. Plant Monitoring System (PMS) Terminals | ___/___ |
| c. Emergency Ventilation | ___/___ |
| d. Projection System | ___/___ |

NOTE:

IF EQUIPMENT IS MISSING OR INOPERABLE, THEN INITIATE REPLACEMENT OR REPAIR AS APPROPRIATE.

2. Ensure the following TSC activities are functional:

Initial

- | | |
|--------------------------------------|-------|
| a. Status Boards | _____ |
| b. Message Routing | _____ |
| c. Nuclear Records Management System | _____ |

NOTE

THE ITEMS ON THIS CHECKLIST ARE NOT REQUIRED TO BE COMPLETED PRIOR TO ACTIVATION OF THE TSC, BUT SHOULD BE ADDRESSED AS SOON AS POSSIBLE.

REMARKS: _____

_____/_____
Signature Date

ATTACHMENT 3

TSC CLOSEOUT CHECKLIST

Initial

1. Ensure correct shutdown of this equipment by qualified personnel:
 - a. Nuclear Records Management _____
 - b. Radiation Monitoring Equipment _____
2. Return emergency ventilation system to normal from emergency mode per Attachment 4, "Unit 1, Panel P60A, Ventilation Return to Normal Operation". _____
3. Ensure office and consumable supplies, including forms, are inventoried. _____
4. Ensure status boards are cleaned. _____
5. Retrieve all loose documents, maps, worksheets, etc., consolidate and ensure proper storage. _____
6. Perform special or additional tasks as directed by the ED. _____
7. Record equipment and operations deficiencies below or on an attached page. _____

REMARKS: _____

Signature

/ _____
Date

ATTACHMENT 4

UNIT 1, PANEL P60A, VENTILATION RETURN TO NORMAL OPERATION

1. Verify AHU-1, "TSC Supply Fan" is in the "ON" or "REMOTE" position.
2. Verify RAF-1, "TSC Exhaust Fan" is in the "ON" or "REMOTE" position.
3. Place AFF-1 "HEPA FILTER FAN" switch to the "OFF" position.
4. Place AHU-1 "TSC Outside Air" damper switch to the "CLOSED" position.
5. Verify the following indications:
 - a. MOV-1 is opened. (red light)
 - b. MOV-2 is opened. (red light)
 - c. MOV-3 is closed. (green light)
 - d. MOV-4 is closed. (green light)

NOTE: If any operating equipment does NOT perform as expected,
THEN place the equipment in a safe condition
AND contact responsible System Engineer
OR Shift Management.

ATTACHMENT 5

GUIDANCE FOR TSC EVACUATION

<u>TSC POSITION</u>	<u>RELOCATE TO:</u>
Emergency Director (ED)	Main Control Room
Assistant Emergency Director	SMB, 2nd Floor Library
Technical Support Group	SMB, 2nd Floor Library
Emergency Preparedness Coordinator	SMB, 2nd Floor Library
Security Team Leader	Central Alarm Station (CASS)
Chemistry Team Leader	Operations Support Center (OSC)
Health Physics Team Leader	OSC
Dose Assessment Coordinator	Main Control Room (with Shift Dose Assessment Personnel)
Support Services Group	SMB, 1st Floor Lobby
Table Trip Communicator	SMB, 2nd Floor Library
Field Survey Teams	As directed by EOF

NOTES:

UPON RELOCATION, ALL TEAM LEADERS/COORDINATORS SHALL CALL THE EMERGENCY DIRECTOR IN THE MAIN CONTROL ROOM AND RELAY A PHONE NUMBER TSC PERSONNEL CAN BE CONTACTED AT. PERSONNEL MAY ALSO BE DISMISSED FROM THE SITE, AS DIRECTED BY THE ED.

ATTACHMENT 2

PEACH BOTTOM POWER STATION, UNITS 2 & 3

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**License Nos. DPR-44
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EMERGENCY RESPONSE PROCEDURES

REPORT INDEX

PROCEDURE INDEX REPORT:

FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
PB	PROC	ERP	ERP-C-1000	0005	EMERGENCY OPERATIONS FACILITY (EOF) ACTIVATION/DEACTIVATION	04/21/99	PWE	
PB	PROC	ERP	ERP-C-1000-1	0002	EOF ACTIVATION CHECKLIST	04/21/99	PWE	
PB	PROC	ERP	ERP-C-1000-2	0003	EOF DEACTIVATION CHECKLIST	04/21/99	PWE	
PB	PROC	ERP	ERP-C-1000-3	0000	EOF BUSINESS HOURS FIRST RESPONDER CHECKLIST	04/21/99	PWE	
PB	PROC	ERP	ERP-C-1000-4	0000	EOF AFTER HOURS FIRST RESPONDER CHECKLIST	04/21/99	PWE	
PB	PROC	ERP	ERP-C-1100	0003	EOF STAFF AUGMENTATION- CANCELLED - REPLACED BY ERP-C-1250	09/14/94	PWE	
PB	PROC	ERP	ERP-C-1200	0009	EMERGENCY RESPONSE MANAGER	04/03/00	PWE	
PB	PROC	ERP	ERP-C-1200-1	0000	EMERGENCY RESPONSE MANAGER TURNOVER/BRIEFING FORM	09/14/94	PWE	
PB	PROC	ERP	ERP-C-1200-2 EXH	0000	PROTECTIVE ACTION RECOMMENDATION WORKSHEET CANCELLED REPLACED BY ERP-C-1200	10/24/95	PWE	
PB	PROC	ERP	ERP-C-1200-3	0000	ERM PAR DELIVERY CHECKLIST	04/03/00	PWE	
PB	PROC	ERP	ERP-C-1210	0002	ASSISTANT EMERGENCY RESPONSE MANAGER (AERM) CANCELLED - REPLACED BY ERP-C-1200	10/24/95	PWE	
PB	PROC	ERP	ERP-C-1250	0003	EMERGENCY PREPAREDNESS COORDINATOR/EOF	11/02/98	PWE	
PB	PROC	ERP	ERP-C-1250-1	0000	EMERGENCY POWER INSTRUCTIONS	09/14/94	PWE	
PB	PROC	ERP	ERP-C-1250-2	0001	EMERGENCY PREPAREDNESS COORDINATOR INSTRUCTIONS FOR ASPEN BACKUP NOTIFICATION SYSTEM	04/02/98	PWE	
PB	PROC	ERP	ERP-C-1250-3	0000	EMERGENCY PREPAREDNESS COORDINATOR INSTRUCTIONS TO STOP STAFFING	09/14/94	PWE	
PB	PROC	ERP	ERP-C-1250-4	0000	EMERGENCY PREPAREDNESS COORDINATOR INSTRUCTIONS FOR SYSTEM RESET	09/14/94	PWE	
PB	PROC	ERP	ERP-C-1300	0010	EMERGENCY OPERATIONS FACILITY (EOF) DOSE ASSESSMENT TEAM LEADER	08/31/00	PWE	
PB	PROC	ERP	ERP-C-1300-1	0003	DOSE ASSESSMENT TEAM LEADER INITIAL ACTIONS	04/04/00	PWE	
PB	PROC	ERP	ERP-C-1300-2	0000	DOSE ASSESSMENT TURNOVER LIST	09/23/94	PWE	
PB	PROC	ERP	ERP-C-1300-3	0003	PROTECTIVE ACTION RECOMMENDATION WORKSHEET	11/02/98	PWE	
PB	PROC	ERP	ERP-C-1300-4	0000	OFFSITE SAMPLE ANALYSIS REQUESTS	09/23/94	PWE	
PB	PROC	ERP	ERP-C-1300-5	0001	DETERMINATION OF PROTECTIVE ACTION RECOMMENDATIONS (PARS)	11/02/98	PWE	
PB	PROC	ERP	ERP-C-1300-6	0001	DOSE ASSESSMENT GROUP INITIAL ACTIONS	04/10/98	PWE	
PB	PROC	ERP	ERP-C-1300-7	0000	OBTAINING EPDS MET/RAD DATA	03/26/97	PWE	
PB	PROC	ERP	ERP-C-1300-8	0000	USE OF MODE A/MODE B OF CDM	03/26/97	PWE	
PB	PROC	ERP	ERP-C-1300-9	0001	OBTAINING MET DATA FROM NATIONAL WEATHER SERVICE	09/12/97	PWE	
PB	PROC	ERP	ERP-C-1310	0003	EMERGENCY OPERATIONS FACILITY (EOF) DOSE ASSESSMENT GROUP - CANCELLED - REPLACED BY ERP-C-1300	03/26/97	PWE	
PB	PROC	ERP	ERP-C-1310-1	0000	DOSE ASSESSMENT GROUP LEADER INITIAL ACTIONS CANCELLED - REPLACED BY ERP-C-1300	03/26/97	PWE	
PB	PROC	ERP	ERP-C-1310-2	0000	OBTAINING MET DATA FROM NATIONAL WEATHER SERVICE CANCELLED - REPLACED BY ERP-C-1300	03/24/97	PWE	
PB	PROC	ERP	ERP-C-1310-3	0000	OBTAINING EPDS MET/RAD DATA - CANCELLED - NO REPLACED BY ERP-C-1300	03/26/97	PWE	
PB	PROC	ERP	ERP-C-1310-4	0000	USE OF MODE A/MODE B OF CDM CANCELLED - REPLACED BY ERP-C-1300	03/26/97	PWE	
PB	PROC	ERP	ERP-C-1320	0007	EMERGENCY OPERATIONS FACILITY (EOF) FIELD SURVEY GROUP LEADER	08/31/00	PWE	
PB	PROC	ERP	ERP-C-1320-1	0002	FIELD SURVEY GROUP LEADER INITIAL ACTIONS	04/10/98	PWE	
PB	PROC	ERP	ERP-C-1320-2	0001	FIELD SURVEY GROUP LEADER TURNOVER SHEET	03/26/97	PWE	
PB	PROC	ERP	ERP-C-1320-3	0002	FIELD SURVEY GROUP LEADER DATA SHEET	08/31/00	PWE	
PB	PROC	ERP	ERP-C-1400	0004	ENGINEERING SUPPORT TEAM	11/02/98	PWE	
PB	PROC	ERP	ERP-C-1400-1	0002	ENGINEERING SUPPORT TEAM CHECKLIST	11/02/98	PWE	
PB	PROC	ERP	ERP-C-1410	0002	CORE DAMAGE ASSESSMENT	09/09/98	PWE	
PB	PROC	ERP	ERP-C-1410-1	0000	RADIOLOGICAL DATA	09/14/94	PWE	
PB	PROC	ERP	ERP-C-1410-2	0001	HYDROGEN CONCENTRATION DATA	09/09/98	PWE	
PB	PROC	ERP	ERP-C-1410-3	0001	CONTAINMENT RADIATION MONITOR DATA	09/09/98	PWE	
PB	PROC	ERP	ERP-C-1410-4	0000	METAL WATER REACTION-- CANCELLED NO REPLACEMENT	09/09/98	PWE	

PROCEDURE INDEX REPORT:

FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
PB	PROC	ERP	ERP-C-1410-5	0001	PERCENT OF FUEL INVENTORY AIRBORNE IN THE CONTAINMENT VS. APPROXIMATE SOURCE AND DAMAGE ESTIMATE	09/09/98	PWE	
PB	PROC	ERP	ERP-C-1410-6	0001	PROCEDURES FOR ESTIMATING FUEL DAMAGE BASED ON MEASURED I-131 AND XE-133 CONCENTRATIONS	09/09/98	PWE	
PB	PROC	ERP	ERP-C-1500	0006	LOGISTICS SUPPORT TEAM	04/14/00	PWE	
PB	PROC	ERP	ERP-C-1500-1	0001	MESSAGE AND INFORMATION INSTRUCTIONS	10/24/95	PWE	
PB	PROC	ERP	ERP-C-1500-2	0001	HELICOPTER LANDING INFORMATION	10/24/95	PWE	
PB	PROC	ERP	ERP-C-1900	0004	RECOVERY PHASE IMPLEMENTATION	11/02/98	PWE	
PB	PROC	ERP	ERP-C-1900-1	0000	RECOVERY PHASE IMPLEMENTATION FLOW CHART	06/28/93	PWE	
PB	PROC	ERP	ERP-C-1900-2	0002	PEACH BOTTOM ATOMIC POWER STATION RECOVERY ACCEPTANCE CHECKLIST	04/02/98	PWE	
PB	PROC	ERP	ERP-C-1900-3	0002	LIMERICK GENERATING STATION RECOVERY ACCEPTANCE CHECKLIST	04/02/98	PWE	
PB	PROC	ERP	ERP-C-1900-4	0002	RECOVERY PLAN OUTLINE	04/02/98	PWE	
PB	PROC	ERP	ERP-C-1900-5	0002	ASSESSMENT CONSIDERATIONS	12/28/99	PWE	
PB	PROC	ERP	ERP-101	0022	CLASSIFICATION OF EMERGENCIES	08/15/00	PWE	
PB	PROC	ERP	ERP-101 BASES	0000	PBAPS EAL TECHNICAL BASIS MANUAL TABLE OF CONTENTS	09/22/00	PWE	
PB	PROC	ERP	ERP-110	0012	EMERGENCY NOTIFICATIONS	08/06/98	PWE	
PB	PROC	ERP	ERP-110 APP 1	0057	EMERGENCY NOTIFICATION TELEPHONE LIST	01/06/01	PWE	
PB	PROC	ERP	ERP-110 APP 2	0024	EMERGENCY CLASSIFICATION NOTIFICATION TELEPHONE LIST FOR A SITE EMERGENCY OR GENERAL EMERGENCY CANCELLED - REPLACED BY ERP-110 APPENDIX 1	07/21/93	PWE	
PB	PROC	ERP	ERP-120	0002	PARTIAL PLANT EVACUATION CANCELLED - REPLACED BY ERP-130 & GP-15	08/10/92	PWE	
PB	PROC	ERP	ERP-130	0014	SITE EVACUATION	02/16/00	PWE	
PB	PROC	ERP	ERP-140	0019	EMERGENCY RESPONSE ORGANIZATION (ERO) CALL OUT	03/04/99	PWE	
PB	PROC	ERP	ERP-140 APP 1	0019	AUTOMATED ERO ACTIVATION	08/06/98	PWE	
PB	PROC	ERP	ERP-140 APP 2	0022	ASPEN EMERGENCY MESSAGE CANCELLED - REPLACED BY ERP-110 APP 1	08/06/98	PWE	
PB	PROC	ERP	ERP-140 APP 3	0022	DOSE ASSESSMENT TEAM CANCELLED - REPLACED BY PIMS PRINTOUTS ISSUED MONTHLY PER RT/ERP-2	08/20/92	PWE	
PB	PROC	ERP	ERP-140 APP 4	0015	CHEMISTRY SAMPLING & ANALYSIS TEAM CANCELLED - REPLACED BY PIMS PRINTOUTS ISSUED MONTHLY PER RT/ERP-2	08/20/92	PWE	
PB	PROC	ERP	ERP-140 APP 5	0014	DAMAGE REPAIR TEAM CANCELLED - REPLACED BY PIMS PRINTOUTS ISSUED MONTHLY PER RT/ERP-2	08/20/92	PWE	
PB	PROC	ERP	ERP-140 APP 6	0013	SECURITY TEAM CANCELLED - REPLACED BY PIMS PRINTOUTS ISSUED MONTHLY PER RT/ERP-2	08/20/92	PWE	
PB	PROC	ERP	ERP-140 APP 7	0017	PERSONNEL SAFETY TEAM CANCELLED - REPLACED BY PIMS PRINTOUTS ISSUED MONTHLY PER RT/ERP-2	08/20/92	PWE	
PB	PROC	ERP	ERP-140 APP 8	0009	COMPANY CONSULTANTS AND CONTRACTORS CANCELLED - INCLUDED IN EMERGENCY TELEPHONE DIRECTORY	08/20/92	PWE	
PB	PROC	ERP	ERP-140 APP 9	0011	NEARBY PUBLIC AND INDUSTRIAL USERS OF DOWNSTREAM WATER CANCELLED - INCLUDED IN EMERGENCY TELEPHONE DIRECTORY	08/20/92	PWE	
PB	PROC	ERP	ERP-200	0017	EMERGENCY DIRECTOR (ED)	03/27/01	PWE	
PB	PROC	ERP	ERP-200 APP 1	0003	EMERGENCY DIRECTOR CHECKLIST (MCR)	07/10/00	PWE	
PB	PROC	ERP	ERP-200 APP 2	0004	EMERGENCY DIRECTOR CHECKLIST (TSC)	07/10/00	PWE	
PB	PROC	ERP	ERP-200 APP 3	0004	EVENT NOTIFICATION FORM	07/10/00	PWE	
PB	PROC	ERP	ERP-200 APP 4	0004	STATION PUBLIC ADDRESS ANNOUNCEMENTS	07/10/00	PWE	
PB	PROC	ERP	ERP-200 APP 5	0003	PAR DEVELOPMENT AND ISSUANCE	07/10/00	PWE	
PB	PROC	ERP	ERP-200 APP 6	0001	DOSE ASSESSMENT DATA SHEET	07/10/00	PWE	
PB	PROC	ERP	ERP-200 APP 7	0000	TURNOVER/BRIEFING FORM	07/10/00	PWE	
PB	PROC	ERP	ERP-200 APP 8	0000	MINIMUM STAFFING POSITIONS NECESSARY TO ACTIVATE THE TSC	03/27/01	PWE	
PB	PROC	ERP	ERP-205	0010	EMERGENCY PREPAREDNESS COORDINATOR/TSC	03/27/01	PWE	
PB	PROC	ERP	ERP-206	0008	SUPPORT SERVICES GROUP	02/07/01	PWE	

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FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
PB	PROC	ERP	ERP-210	0000	TRIP TABLE COMMUNICATOR (TSC)	09/12/97	PWE	
PB	PROC	ERP	ERP-220	0006	OPERATIONS GROUP	10/05/95	PWE	
PB	PROC	ERP	ERP-230	0016	OPERATIONS SUPPORT CENTER (OSC) ACTIVATION	10/07/98	PWE	
PB	PROC	ERP	ERP-230 APP 1	0001	PERSONNEL EXPOSURE LOG OPERATIONS SUPPORT CENTER (OSC) CANCELLED - NO REPLACEMENT	11/28/95	PWE	
PB	PROC	ERP	ERP-250	0011	TECHNICAL SUPPORT CENTER (TSC) ACTIVATION CANCELLED - NO REPLACEMENT	10/14/93		
PB	PROC	ERP	ERP-300	0007	DOSE ASSESSMENT TEAM LEADER (DATL) CANCELLED - NO REPLACEMENT	09/23/94	PWE	
PB	PROC	ERP	ERP-301	0004	DOSE ASSESSMENT COORDINATOR (DAC)	08/29/00	PWE	
PB	PROC	ERP	ERP-305	0004	DOSE ASSESSMENT GROUP LEADER (DAGL) CANCELLED - NO REPLACEMENT	03/12/93		
PB	PROC	ERP	ERP-306	0000	LIMERICK RESPONSE FOR SHIFT DOSE ASSESSMENT PERSONNEL (SDAP)	06/30/00	PWE	
PB	PROC	ERP	ERP-310	0007	DOSE ASSESSMENT GROUP CANCELLED - NO REPLACEMENT	09/23/94	PWE	
PB	PROC	ERP	ERP-315	0014	OPERATION OF THE DOSE ASSESSMENT COMPUTER	04/24/00	PWE	
PB	PROC	ERP	ERP-318	0001	LIQUID RELEASE DOSE CALCULATIONS AT DOWNSTREAM WATER INTAKE FACILITIES CANCELLED - REPLACED BY ERP-360	06/18/93		
PB	PROC	ERP	ERP-319	0001	LIQUID RELEASE DOSE CALCULATIONS FOR FISH INGESTION CANCELLED - REPLACED BY ERP-360	06/18/93		
PB	PROC	ERP	ERP-325	0005	SHIFT DOSE ASSESSMENT PERSONNEL	08/25/98	PWE	
PB	PROC	ERP	ERP-325 APP 1	0000	CANCELLED - REPLACED BY MESOREM PROGRAM	03/03/95	PWE	
PB	PROC	ERP	ERP-330	0009	FIELD SURVEY GROUP LEADER (FSGL) CANCELLED - NO REPLACEMENT	09/23/94	PWE	
PB	PROC	ERP	ERP-340	0006	FIELD SURVEY GROUP	03/19/97	PWE	
PB	PROC	ERP	ERP-340 APP 1	0005	FIELD SURVEY DATA SHEET	08/29/00	PWE	
PB	PROC	ERP	ERP-360	0000	RADIOACTIVE LIQUID RELEASE CANCELLED - REPLACED BY ERP-315	06/23/94		
PB	PROC	ERP	ERP-400	0006	CHEMISTRY TEAM LEADER (CTL)	01/20/00	PWE	
PB	PROC	ERP	ERP-410	0009	CHEMISTRY GROUP	04/30/98	PWE	
PB	PROC	ERP	ERP-410 APP 1	0000	CHEMISTRY SAMPLE CHECK-OFF LIST CANCELLED - REPLACED BY ERP-410	12/11/96	PWE	
PB	PROC	ERP	ERP-410 APP 2	0000	CHEMISTRY SAMPLE AND ANALYSIS LOG SHEET CANCELLED - REPLACED BY ERP-410	12/11/96	PWE	
PB	PROC	ERP	ERP-500	0010	SECURITY TEAM LEADER (STL)	04/24/00	PWE	
PB	PROC	ERP	ERP-510	0009	PERSONNEL ACCOUNTABILITY CANCELLED - NO REPLACEMENT	11/28/95	PWE	
PB	PROC	ERP	ERP-520	0005	SECURITY GROUP LEADERS	11/28/95	PWE	
PB	PROC	ERP	ERP-520 APP 1	0000	UNIT 1 PERSONNEL LOG CANCELLED - NO REPLACEMENT	11/28/95	PWE	
PB	PROC	ERP	ERP-600	0013	HEALTH PHYSICS TEAM LEADER (HPTL)	07/07/99	PWE	
PB	PROC	ERP	ERP-610	0004	FIRST AID/SEARCH AND RESCUE GROUP CANCELLED - NO REPLACEMENT	02/05/93		
PB	PROC	ERP	ERP-620	0012	HEALTH PHYSICS GROUP	10/13/00	PWE	
PB	PROC	ERP	ERP-620 APP 1	0000	HABITABILITY STATUS LOG SHEET	11/05/93	PWE	101
PB	PROC	ERP	ERP-620 APP 2	0000	ARM STATUS LOG	11/05/93	PWE	100
PB	PROC	ERP	ERP-620 APP 3	0002	HEALTH PHYSICS BRIEFING GUIDE	09/04/98	PWE	
PB	PROC	ERP	ERP-620 APP 4	0000	ACCESS BRIEFING GUIDE CANCELLED - NO REPLACEMENT	05/08/96	PWE	
PB	PROC	ERP	ERP-630	0003	DOSIMETRY, BIOASSAY, AND RESPIRATORY PROTECTION GROUP CANCELLED - NO REPLACEMENT	03/18/93		
PB	PROC	ERP	ERP-640	0006	VEHICLE AND EVACUEE CONTROL GROUP	05/28/97	PWE	
PB	PROC	ERP	ERP-640 APP 1	0000	CONTAMINATED VEHICLE SURVEY FORM CANCELLED - NO REPLACEMENT	05/28/97	PWE	
PB	PROC	ERP	ERP-640 APP 2	0000	UNCONTAMINATED VEHICLE FORM CANCELLED - NO REPLACEMENT	05/28/97	PWE	
PB	PROC	ERP	ERP-650	0006	TRANSPORT OF CONTAMINATED INJURY OFF-SITE	11/27/96	PWE	
PB	PROC	ERP	ERP-660	0007	ENTRY FOR EMERGENCY REPAIR AND OPERATIONS CANCELLED - REPLACED BY ERP-620	07/11/94		
PB	PROC	ERP	ERP-670	0004	EMERGENCY RADIATION EXPOSURE GUIDELINES AND CONTROLS	12/11/96	PWE	
PB	PROC	ERP	ERP-680	0007	CONTROL OF THYROID BLOCKING POTASSIUM IODIDE (KI) TABLETS	09/22/00	PWE	

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PB	PROC	ERP	ERP-680 APP 1	0001	POTASSIUM IODIDE WORKSHEET	02/20/97	PWE	
PB	PROC	ERP	ERP-680 APP 2	0000	POTASSIUM IODIDE CONSENT FORM	11/30/94	PWE	
PB	PROC	ERP	ERP-680 APP 3	0001	INSTRUCTION AND RECORD SHEET FOR PERSONS RECEIVING KI	02/20/97	PWE	
PB	PROC	ERP	ERP-680 APP 4	0001	KI AUTHORIZATION	02/20/97	PWE	
PB	PROC	ERP	ERP-700	0010	TECHNICAL SUPPORT TEAM	09/22/00	PWE	
PB	PROC	ERP	ERP-710	0008	TECHNICAL SUPPORT GROUP CANCELLED - REPLACED BY ERP-700	11/02/98	PWE	
PB	PROC	ERP	ERP-800	0006	OPERATIONS SUPPORT CENTER DIRECTOR (OSC DIRECTOR)	10/07/98	PWE	
PB	PROC	ERP	ERP-810	0011	MAINTENANCE TEAM	07/07/99	PWE	

** END OF REPORT **