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10CFR50, Appendix E

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Docket Nos. 50-277
50-278
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DPR-56
NPF-39
NPF-85

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

Subject: Limerick Generating Station, Units 1 & 2
Peach Bottom Atomic Power Station, Units 2 & 3
Common Nuclear Emergency Response Procedure Revision

Dear Sir/Madam:

Enclosed are the following procedure revisions to the Common Emergency Response Procedures (ERPs) for Peach Bottom Atomic Power Station (PBAPS), Units 2 and 3, and Limerick Generating Station (LGS), Units 1 and 2. These procedures are required to be submitted within thirty (30) days of their revision in accordance with 10CFR50, Appendix E, and 10CFR50.4.

PROCEDURE	REVISION No.	TITLE
ERP-C-1300, Exhibit 1	4	Dose Assessment Team Leader (DATL) Initial Actions
ERP-C-1300, Exhibit 6	2	Dose Assessment Group Member (DAGM) Initial Actions
ERP-C-1400	5	Engineering Support Team
ERP-C-1410, Exhibit 6	2	Procedures for Estimating Fuel Damage Based On Measured I-131 and Xe-133 Concentrations

Also enclosed are copies of computer generated report indexes identifying the latest revisions of the LGS and 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. L. Burritt, USNRC Senior Resident Inspector, LGS (w/attachment)
A. C. McMurtray, USNRC Senior Resident Inspector, PBAPS (w/attachment)

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ATTACHMENT 1

LIMERICK GENERATING STATION, UNITS 1 & 2 PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 & 3

**Docket Nos. 50-352
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50-278**

**License Nos. NPF-39
NPF-85
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EMERGENCY RESPONSE PROCEDURES

**ERP-C-1300-1, "Dose Assessment Team Leader (DATL)
Initial Actions" - Revision 4**

**ERP-C-1300-6, "Dose Assessment Group Member (DAGM)
Initial Actions" - Revision 2**

ERP-C-1400, "Engineering Support Team" - Revision 5

**ERP-C-1410-6, "Procedures for Estimating Fuel Damage Based
On Measured I-131 and Xe-133 Concentrations" - Revision 2**

Effective Date: 6/25/01

Date / /
Time
Name

DOSE ASSESSMENT TEAM LEADER (DATL)

INITIAL ACTIONS

Initials

- 1. Sign in on staffing board. _____
- 2. Contact the DAC (or SDAP if DAC is unavailable) and obtain briefing using Exhibit ERP-C-1300-2, "Dose Assessment Turnover Sheet". _____
- 3. Verify minimum staffing requirements are met (DAG member, DATL). _____
- 4. Verify that dose assessment information can be obtained from DAC/SDAP or DAGM. _____
- 5. Inform the Emergency Preparedness Coordinator that the required steps for EOF activation are complete. _____
- 6. Provide a briefing to the Dose Assessment Team. _____
- 7. Inform the DAC or SDAP (as appropriate) after the EOF dose assessment team has assumed dose assessment responsibilities. _____

Effective Date: 6/25/01

Date / /
Time
Name

DOSE ASSESSMENT GROUP MEMBER (DAGM) INITIAL ACTIONS

Initials

- 1. Sign in on staffing board. _____
- 2. Power up dose assessment computers and printers and logon to MESOREM. (Notify DATL of any problems) _____
- 3. With FSGL concurrence, determine evacuation assembly area (if not previously established by site) and inform DATL. _____

LGS: Cromby or Airport
PBAPS: Unit 1 or North Sub Station.
- 4. Interface with Engineering Support Coordinator and obtain name of designated dose assessment interface (provide name to EOF Dose Assessment Team and TSC Dose Assessment Coordinator). _____
- 5. Obtain completed Exhibit ERP-C-1400-1, "Engineering Support Team Checklist", from Engineering Support Team dose assessment interface. _____
- 6. Perform initial dose projection and report results to the DATL. _____
- 7. Contact the National Weather Service for an extended weather forecast. _____
- 8. Complete Dose Assessment Status Boards. _____
- 9. Notify the Bureau of Radiation Protection (BRP) of plant status. (For Limerick Ext. 139, for PBAPS Ext. 239). _____
- 10. Inform DATL when group is ready to assume dose assessment responsibilities. _____

Effective Date: 6/25/01

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**PECO NUCLEAR
PEACH BOTTOM/LIMERICK
EMERGENCY RESPONSE PROCEDURE**

ERP-C-1400 ENGINEERING SUPPORT TEAM

1.0 RESPONSIBILITIES

- 1.1 The Engineering Support Coordinator (ESC) is responsible for coordination of the EOF Engineering Support Team's effort with respect to ERO priorities. The ESC may designate assignments to other engineering support team members as necessary. Assignments include but are not limited to: dose assessment interface, operations oversight, trend parameters, fuel damage estimates, log book keeping, and Nuclear Engineering Division (NED) support requests.
- 1.2 The Mechanical Engineer provides for staffing and coordination of technical analysis, design and construction requirement activities relating to mechanical/civil functions and may serve as TSC engineering interface.
- 1.3 The Electrical Engineer provides for staffing and coordination of technical analysis, design and construction requirement activities relating to electrical and power issues and may serve as TSC engineering interface.
- 1.4 The Core Physics Engineer provides analysis of core conditions and fuel damage assessment.
- 1.5 The HVAC Engineer acts as dose assessment interface with the Dose Assessment Team by supplying information for dose projections such as: radiological release path and HVAC technical issues.
- 1.6 The Operations Engineer provides transient response implementation procedure and severe accident management guidance expertise for assessing, trending, and predicting plant response. The Operations Engineer is responsible for oversight of the data displays.
- 1.7 Computer Support provides data system operation and computer/communications systems support.

2.0 INITIAL ACTIONS

2.1 Engineering Support Team personnel shall:

- 2.1.1 Report to, and show proper identification to the EOF access control personnel.
- 2.1.2 Log in on the EOF Staffing Status Board.
- 2.1.3 Start and maintain an Emergency Log, listing all significant actions, decisions, and communications, and their times.
- 2.1.4 Report to the ESC and assist with or commence setup in their respective areas utilizing engineering resources in the file cabinet.
- 2.1.5 Establish communications with the TSC Technical Support Team.

2.2 The ESC shall:

- 2.2.1 Coordinate with the Assistant Emergency Response Manager (AERM) to determine the need for additional engineering support staff.
- 2.2.2 Ensure that the Electrical Engineer, Mechanical Engineer, Core Physics Engineer, HVAC Engineer, Operations Engineer and Computer Support positions have been staffed.
- 2.2.3 Interface with Dose Assessment Team Leader for immediate information required from Engineering Support.

2.3 Engineering Support Team personnel shall:

- 2.3.1 Contact TSC Technical Support Team and request briefing on plant status and parameters.
- 2.3.2 Evaluate consistency of information listed on EOF Status Boards and resolve differences.

2.4 Computer Support personnel shall:

- 2.4.1 Initiate data projection screens.
- 2.4.2 Establish Emergency Display System (EDS) link by:
 - 2.4.2.1 On either EPDS1 or EPDS2 computers, click on "EDS-Link for LGS" or "EDS Link for PBAPS" as appropriate.
 - 2.4.2.2 Click on "Capture" to initiate data collection.

- 2.4.3 Support Engineering personnel for data projection screen selection and data trending.
- 2.4.4 Report any inoperable data, data projection, or computer/communication systems to the EP Coordinator.

3.0 CONTINUING ACTIONS

3.1 The Engineering Support Coordinator shall:

- 3.1.1 Confer with the ERM, AERM to keep them apprised of the status of engineering analysis, recommendations and response and obtain data projection screen preferences.
- 3.1.2 Coordinate the activities of Engineering Support Team and additional engineering support staff.
- 3.1.3 Activate Nuclear Steam System Supplier (NSSS) General Electric, and engineering consultant organizations for emergency response support if required.
- 3.1.4 Assess the need for additional engineering support, and if appropriate, mobilize or demobilize engineering resources at the EOF or corporate Nuclear Engineering personnel.
- 3.1.5 Maintain communication with the TSC Technical Support Team to support engineering analysis.
- 3.1.6 Provide scheduling support resources for EOF activities.
- 3.1.7 Prepare technical briefings related to engineering activities.
- 3.1.8 Relay fuel damage estimates to the ERM.
- 3.1.9 Provide technical information to the NRC, and state representatives as requested by the ERM.

3.2 The Mechanical/Electrical Systems Engineers shall:

- 3.2.1 Coordinate technical analysis, design, and construction activities using resources primarily from the Engineering Support.
- 3.2.2 Identify additional resources needed to the ESC.

- 3.2.3 Coordinate mechanical Engineering Support to analyze problems associated with plant piping systems, equipment, structures and HVAC, and develop corrective actions or special emergency procedures.
 - 3.2.4 Coordinate electrical Engineering Support to analyze problems associated with plant electrical systems, equipment and structures, and develop corrective actions or emergency special procedures.
 - 3.2.5 Supervise and coordinate the design review activities associated with modifications of existing equipment and installation of new equipment or systems.
 - 3.2.6 Coordinate the development of design and construction requirements.
 - 3.2.7 Coordinate activities between Mechanical Systems Engineer and Electrical Systems Engineer.
 - 3.2.8 Coordinate the review of the TRIPs to determine critical parameters to trend and predict timings.
 - 3.2.9 Perform activities requested by the ESC and update on engineering analysis.
- 3.3 The Core Physics Engineer shall:
- 3.3.1 Perform core monitoring and analysis activities including performance of ERP-C-1410, "Core Damage Assessment" to predict Fuel Damage and Leak Rate.
 - 3.3.2 Identify the need to activate General Electric technical assistance to the ESC.
 - 3.3.3 Analyze core parameters to determine conditions in the core on an ongoing basis and make recommendation to achieve and maintain safe conditions.
 - 3.3.4 Review proposed plant operations with respect to the effect on core conditions.
 - 3.3.5 Provide direction to Fuel and Services General Electric personnel regarding needed analyses.
 - 3.3.6 Apprise the ESC of core conditions and leak rate estimates.
 - 3.3.7 Relay Fuel Damage Estimates to the ESC and to the Engineering Support Team member serving as the EOF Dose Assessment interface.

3.4 The HVAC Engineer shall:

- 3.4.1 Serve as Dose Assessment interface with the Dose Assessment Lead by assessing conditions on Exhibit ERP-C-1400-1 regarding: accident type; release duration; release path; scrubbing of release; Standby Gas Treatment filtering; HVAC operation, and potential of containment venting.
- 3.4.2 Provide Dose Assessment a completed copy of Page 1 of Exhibit ERP-C-1400-1 initially and as conditions change.

3.5 The Operations Engineer shall:

- 3.5.1 Perform data analysis and trending and predicting of critical plant parameters as identified on Exhibit ERP-C-1400-1, Page 2.
- 3.5.2 If the data system is unavailable, update data status boards as conditions change.
 - 3.5.2.1 Parameter status board should be updated every fifteen (15) minutes.
 - 3.5.2.2 Activity status boards should have entries identifying when an activity commences, when the activity is completed, and significant information related to the activity.
- 3.5.3 Check for consistency of information posted on other EOF status boards.

3.6 The Computer Support personnel shall:

- 3.6.1 Staff data projection and posting functions.
- 3.6.2 Provide computer system support.
- 3.6.3 Perform data presentations.
- 3.6.4 Support Engineering Support personnel in status board maintenance.

4.0 FINAL CONDITIONS

4.1 The Computer Support personnel shall:

- 4.1.1 Terminate auto data collection by:
 - 4.1.1.1 On either EPDS1 or EPDS2 computers, click on "EDS-Link for LGS" or EDS Link for PBAPS" as appropriate.

4.1.1.2 Click on "Quit" to terminate data collection.

4.2 The ERM determines the recovery or deactivation of the EOF.

5.0 ATTACHMENTS AND APPENDICES

5.1 Exhibit ERP-C-1400-1, Engineering Support Team Checklist.

6.0 SUPPORTING INFORMATION

6.1 PURPOSE

6.1.1 This procedure identifies the responsibilities, authorities, reporting relationships, and general duties assigned to the Engineering Support Team.

6.2 CRITERIA FOR USE

6.2.1 The EOF is staffed or activated.

6.3 SPECIAL EQUIPMENT

None

6.4 REFERENCES

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

6.4.2 Nuclear Emergency Plan.

6.4.3 ERP-C-1000, Emergency Operations Facility Activation/Deactivation.

6.4.4 NEI 91-04, Severe Accident Issue Closure Guidelines

6.4.5 Severe Accident Management Plans (SAMP)

6.4.6 Technical Support Guidelines (TSG)

6.5 COMMITMENT ANNOTATIONS

None

Effective Date: 6/25/01

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PROCEDURES FOR ESTIMATING FUEL DAMAGE
BASED ON MEASURED I-131 AND Xe-133 CONCENTRATIONS

- A. Procedure for Determining Fuel Damage Estimate Based on Measured I-131 Concentrations.

1. Calculate F_I (I-131)

$$= \frac{3651}{P_1 \times 0.4531 + P_2 \times 0.2478 + P_3 \times 0.1355 + P_4 \times 0.0741 + P_5 \times 0.0405 + P_6 \times 0.0222 + P_7 \times 0.0121}$$

Where $P_1, P_2, P_3, P_4, P_5, P_6, P_7$ are the average reactor power output (MWT) during Week 1, 2, 3, 4, 5, 6 and 7, respectively, prior to shutdown.

2. Plant Parameter Correction Factor

For Peach Bottom: $F_W = 0.956$
For Limerick: $F_W = 1.001$

3. Calculate the time (t) between reactor shutdown and the I-131 sample time (in days) utilizing information from Form ERP-C-1410-1.

4. Calculate C_w^{Ref} (I-131) = C_w (I-131) $e^{0.0862 t}$ x F_I (I-131) x F_W

Where C_w (I-131) is the measured I-131 concentration from Form ERP-C-1410-1.

- If a fuel failure estimate is to be based on reactor water sample, utilize the I-131 concentration measured in reactor water as C_w (I-131).
- If a fuel failure estimate is to be based on suppression pool water, utilize the I-131 concentration measured in suppression pool water as C_w (I-131).
- If I-131 concentration measurements are available in both reactor water and suppression chamber water, determine an average concentration by weighting by the mass of reactor water and mass of suppression chamber water.

For Peach Bottom 2,3

$$C_w(I-131) = \frac{C_w \text{ in } R_x \text{ Water} \times 2.67 \times 10^8 + C_w \text{ in SP Water} \times 3.48 \times 10^9}{3.747 \times 10^9}$$

| For Limerick 1,2

$$C_w(I-131) = \frac{C_w \text{ in } R_x \text{ Water} \times 2.93 \times 10^8 + C_w \text{ in SP Water} \times 3.63 \times 10^9}{3.923 \times 10^9}$$

5. Using $C_w^{Ref.}$ (I-131) and ERP-C-1410-6, "Manual Procedure for Determining I-131 Concentration", obtain fuel damage estimate.

B. Procedure for Determining Fuel Damage Estimate Based on Measured Xe-133 Concentrations

1. Calculate F_I (Xe-133)

$$P_1 \times 0.613 + P_2 \times 0.249 + P_3 \times 0.0975 + P_4 \times 0.0402$$

3651

Where P_1, P_2, P_3, P_4 , are the average reactor power output (MWT) during the first, second, third and fourth week, respectively, prior to shutdown.

2. For Peach Bottom 2,3
 $F_g = 0.214$

For Limerick 1,2
 $F_g = 0.272$

3. Calculate the time (t) between reactor shutdown and the Xe-133 sample time (in days) utilizing information from Form ERP-C-1410-1.

4. Calculate C_w^{Ref} (Xe-133) = C_w (Xe-133) $e^{0.132 t}$ x F_I (Xe-133) x F_g

Where C_w (Xe-133) is the measured Xe-133 concentration from Form ERP-C-1410-1.

- a. If a fuel failure estimate is to be based on drywell gas sample, utilize the Xe-133 concentration measured in drywell corrected for pressure and temperature differences between the drywell and sample vial (see Form ERP-C-1410-1).

$$C_g(\text{Xe-133}) = C_g(\text{vial}) \times \frac{P_{dw} \times T_{vial}}{P_{vial} \times T_{dw}}$$

- b. If a fuel failure estimate is to be based on wetwell gas sample, utilize the Xe-133 concentration measured in the wetwell corrected for pressure and temperature differences between the wetwell and sample vial (see Form ERP-C-1410-1).

$$C_g(\text{Xe-133}) = C_g(\text{vial}) \quad \times \quad \frac{P_{\text{tor}} \times T_{\text{vial}}}{P_{\text{vial}} \times T_{\text{tor}}}$$

- c. If Xe-133 concentration measurements are available in both drywell and wetwell, determine an average concentration by weighting by the volume of the drywell and wetwell.

For Peach Bottom 2,3

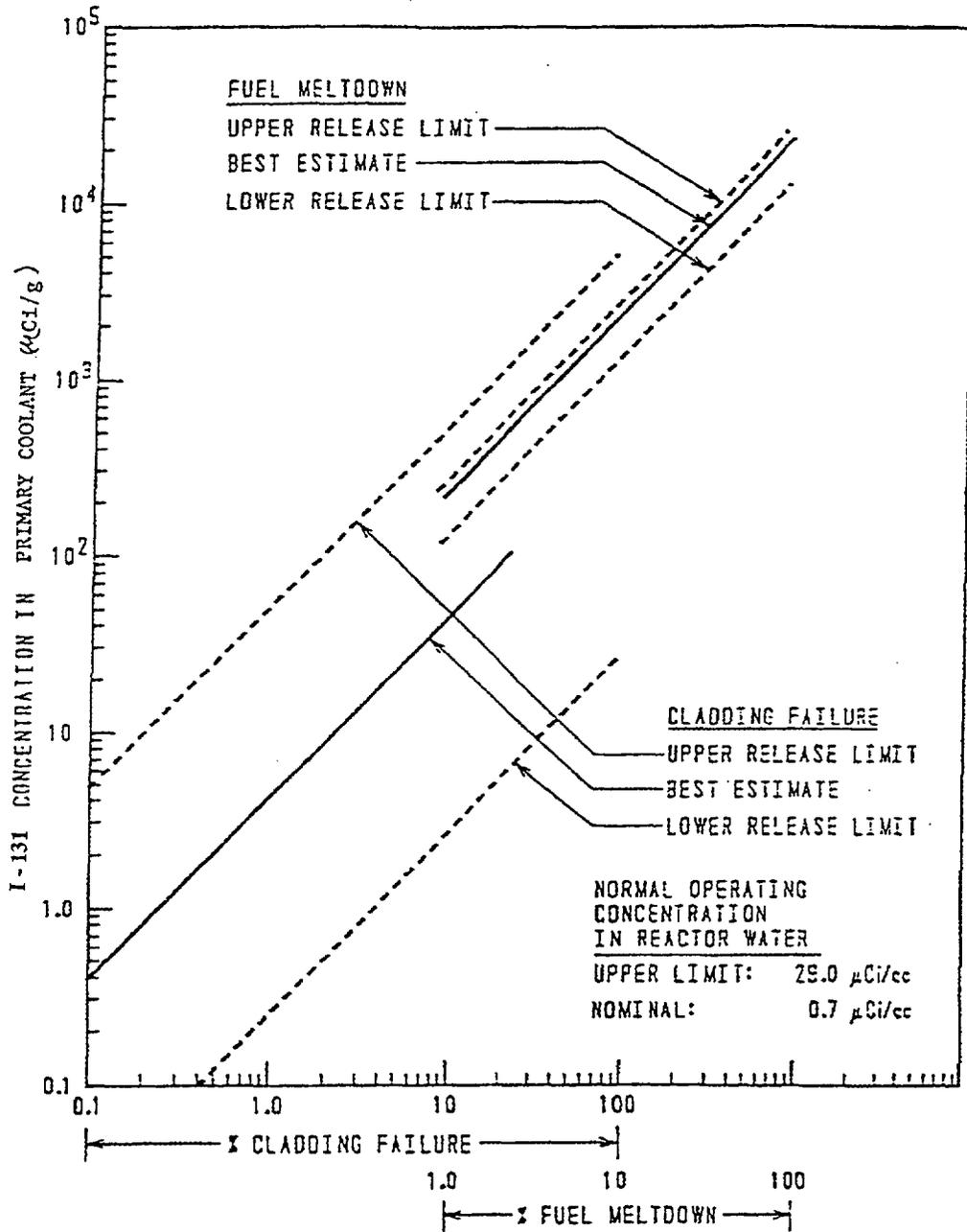
$$C_g(\text{Xe-133}) = \frac{C_g(\text{Xe-133}) \text{ in Drywell} \times 4.98 + C_g(\text{Xe-133}) \text{ in Wetwell} \times 3.62}{8.6}$$

For Limerick 1,2

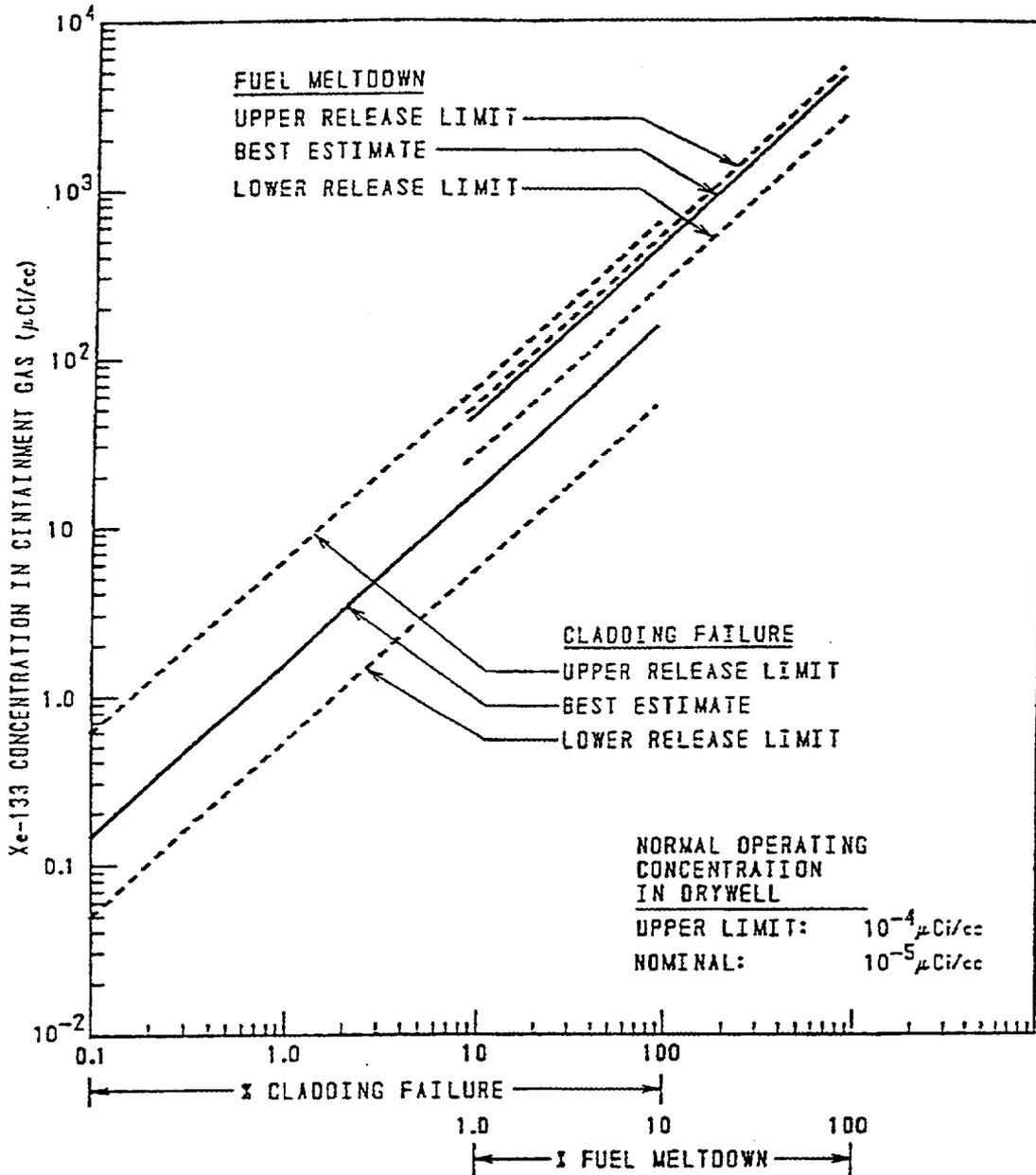
$$C_g(\text{Xe-133}) = \frac{C_g(\text{Xe-133}) \text{ in Drywell} \times 6.66 + C_g(\text{Xe-133}) \text{ in Wetwell} \times 4.23}{10.9}$$

5. Using C_g Ref. (Xe-133) and ERP-C-1410-6, "Manual Procedure for Determining Xe-133 Concentration", obtain the fuel damage estimate.

MANUAL PROCEDURE FOR DETERMINING CORE DAMAGE
 FROM I-131 CONCENTRATION



MANUAL PROCEDURE FOR DETERMINING CORE DAMAGE
 FROM Xe - 133 CONCENTRATION



ATTACHMENT 2

LIMERICK GENERATING STATION, UNITS 1 & 2 PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 & 3

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EMERGENCY RESPONSE PROCEDURES

REPORT INDEXES

PROCEDURE INDEX REPORT:

FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
LG	PROC	ERP	ERP-C-1000	0006	EMERGENCY OPERATIONS FACILITY (EOF) ACTIVATION/DEACTIVATION	06/25/01		
LG	PROC	ERP	ERP-C-1000-1	0004	EOF ACTIVATION CHECKLIST	06/25/01		
LG	PROC	ERP	ERP-C-1000-2	0003	EOF DEACTIVATION CHECKLIST	04/21/99		
LG	PROC	ERP	ERP-C-1000-3	0000	EOF BUSINESS HOURS FIRST RESPONDER CHECKLIST	04/21/99		
LG	PROC	ERP	ERP-C-1000-4	0000	EOF AFTER HOURS FIRST RESPONDER CHECKLIST	04/21/99		
LG	PROC	ERP	ERP-C-1000-5	0000	MINIMUM STAFFING POSITIONS NECESSARY TO ACTIVATE THE EOF	06/25/01		
LG	PROC	ERP	ERP-C-1100	0003	EOF STAFF AUGMENTATION INCORPORATED INTO ERP-C-1250	09/14/94		
LG	PROC	ERP	ERP-C-1200	0011	EMERGENCY RESPONSE MANAGER	06/25/01	LWE	
LG	PROC	ERP	ERP-C-1200-1	0000	EMERGENCY RESPONSE MANAGER TURNOVER/BRIEFING FORM	09/14/94		
LG	PROC	ERP	ERP-C-1200-2	0000	PROTECTIVE ACTION RECOMMENDATION WORKSHEET CANCELLED	10/24/95		
LG	PROC	ERP	ERP-C-1200-3	0000	ERM PAR DELIVERY CHECKLIST	04/03/00		
LG	PROC	ERP	ERP-C-1200-4	0000	MINIMUM STAFFING POSITIONS NECESSARY TO ACTIVATE THE EOF	03/30/01		
LG	PROC	ERP	ERP-C-1210	0002	ASSISTANT EMERGENCY RESPONSE MANAGER (AERM) CANCELLED	10/24/95		
LG	PROC	ERP	ERP-C-1250	0004	EMERGENCY PREPAREDNESS COORDINATOR/EOF	06/25/01		
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LG	PROC	ERP	ERP-C-1300	0010	EMERGENCY OPERATIONS FACILITY (EOF) DOSE ASSESSMENT TEAM LEADER	08/29/00		
LG	PROC	ERP	ERP-C-1300-1	0004	DOSE ASSESSMENT TEAM LEADER (DATL) INITIAL ACTIONS	06/25/01		
LG	PROC	ERP	ERP-C-1300-2	0000	DOSE ASSESSMENT TURNOVER LIST	09/23/94		
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LG	PROC	ERP	ERP-C-1300-6	0002	DOSE ASSESSMENT GROUP MEMBER (DAGM) INITIAL ACTIONS	06/25/01		
LG	PROC	ERP	ERP-C-1300-7	0000	OBTAINING EPDS MET/RAD DATA	03/26/97		
LG	PROC	ERP	ERP-C-1300-8	0000	USE OF MODE A/MODE B CDM	03/26/97		
LG	PROC	ERP	ERP-C-1300-9	0001	OBTAINING MET DATA FROM NATIONAL WEATHER SERVICE	09/12/97		
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LG	PROC	ERP	ERP-C-1310-4	0000	USE OF MODE A / MODE B OF CDM CANCELLED	03/26/97		
LG	PROC	ERP	ERP-C-1320	0007	EMERGENCY OPERATIONS FACILITY (EOF) FIELD SURVEY GROUP LEADER	08/29/00		
LG	PROC	ERP	ERP-C-1320-1	0002	FIELD SURVEY GROUP LEADER INITIAL ACTIONS	04/10/98		
LG	PROC	ERP	ERP-C-1320-2	0001	FIELD SURVEY GROUP LEADER TURNOVER SHEET	03/26/97		
LG	PROC	ERP	ERP-C-1320-3	0002	FIELD SURVEY GROUP LEADER DATA SHEET	08/29/00		
LG	PROC	ERP	ERP-C-1400	0005	ENGINEERING SUPPORT TEAM	06/25/01		

PROCEDURE INDEX REPORT:

FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
LG	PROC	ERP	ERP-C-1400-1	0002	ENGINEERING SUPPORT TEAM CHECKLIST	11/02/98		
LG	PROC	ERP	ERP-C-1410	0002	CORE DAMAGE ASSESSMENT	09/09/98		
LG	PROC	ERP	ERP-C-1410-1	0000	RADIOLOGICAL DATA	09/14/94		
LG	PROC	ERP	ERP-C-1410-2	0001	HYDROGEN CONCENTRATION DATA	09/09/98		
LG	PROC	ERP	ERP-C-1410-3	0001	CONTAINMENT RADIATION MONITOR DATA	09/09/98		
LG	PROC	ERP	ERP-C-1410-4	0000	METAL WATER REACTION CANCELLED	09/09/98		
LG	PROC	ERP	ERP-C-1410-5	0002	PERCENT OF FUEL INVENTORY AIRBORNE IN THE CONTAINMENT VS. APPROXIMATE SOURCE AND DAMAGE ESTIMATE	06/01/01		
LG	PROC	ERP	ERP-C-1410-6	0002	PROCEDURES FOR ESTIMATING FUEL DAMAGE BASED ON MEASURED I-131 AND XE-133 CONCENTRATIONS	06/25/01		
LG	PROC	ERP	ERP-C-1500	0006	LOGISTIC SUPPORT TEAM	04/14/00		
LG	PROC	ERP	ERP-C-1500-1	0001	MESSAGE AND INFORMATION INSTRUCTIONS	10/24/95		
LG	PROC	ERP	ERP-C-1500-2	0001	HELICOPTER LANDING INFORMATION	10/24/95		
LG	PROC	ERP	ERP-C-1900	0004	RECOVERY PHASE IMPLEMENTATION	11/02/98		
LG	PROC	ERP	ERP-C-1900-1	0000	RECOVERY PHASE IMPLEMENTATION FLOW CHART	06/28/93		
LG	PROC	ERP	ERP-C-1900-2	0002	PEACH BOTTOM ATOMIC POWER STATION RECOVERY ACCEPTANCE CHECKLIST	04/02/98		
LG	PROC	ERP	ERP-C-1900-3	0002	LIMERICK GENERATING STATION RECOVERY ACCEPTANCE CHECKLIST	04/02/98		
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LG	PROC	ERP	ERP-C-1900-5	0002	ASSESSMENT CONSIDERATIONS	12/28/99		
LG	PROC	ERP	ERP-101	0011	CLASSIFICATION OF EMERGENCIES	09/14/99	LWE	
LG	PROC	ERP	ERP-101 BASES	0001	LGS EAL TECHNICAL BASIS MANUAL	03/30/01		
LG	PROC	ERP	ERP-106	0003	WRITTEN SUMMARY NOTIFICATION	11/22/95	LWE	
LG	PROC	ERP	ERP-110	0033	EMERGENCY NOTIFICATION	06/12/01	LWE	
LG	PROC	ERP	ERP-120	0006	STATION EVACUATIONS	11/14/97	LWE	
LG	PROC	ERP	ERP-140	0009	STAFFING AUGMENTATION	02/03/98	LWE	
LG	PROC	ERP	ERP-200	0014	EMERGENCY DIRECTOR (ED) RESPONSE	03/27/01	LWE	
LG	PROC	ERP	ERP-200-1 APP	0011	EMERGENCY NOTIFICATION MESSAGE FORM	03/27/01	LWE	
LG	PROC	ERP	ERP-200-2 APP	0000	DOSE ASSESSMENT DATA SHEET	06/20/00		
LG	PROC	ERP	ERP-230	0014	OPERATIONS SUPPORT CENTER (OSC) DIRECTOR	04/14/00	LWE	
LG	PROC	ERP	ERP-230 APPENDIX 1	0000	OSC - EMERGENCY COMMUNICATIONS EQUIPMENT CHECK LIST	04/14/00		
LG	PROC	ERP	ERP-230 APPENDIX 2	0000	OSC DIRECTOR ACTIVATION CHECK-OFF LIST	04/14/00		
LG	PROC	ERP	ERP-230 APPENDIX 3	0000	OPERATIONS SUPPORT CENTER FACILITY ACCOUNTABILITY LOG	04/14/00		
LG	PROC	ERP	ERP-230 APPENDIX 4	0000	OSC DIRECTOR ACTIVATION	04/14/00		
LG	PROC	ERP	ERP-300	0022	TSC/MCR DOSE ASSESSMENT TEAM	04/03/00	LWE	
LG	PROC	ERP	ERP-300 APPENDIX 1	0000	DOSE ASSESSMENT TEAM ACTIVATION	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 2	0000	DOSE ASSESSMENT TEAM CHECK-OFF LIST	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 3	0001	TURNOVER OF DOSE ASSESSMENT RESPONSIBILITIES	06/19/00		
LG	PROC	ERP	ERP-300 APPENDIX 4	0000	DOSE ASSESSMENT DATA SHEET	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 5	0000	USE OF MESOREM, JR. AUTO MODE A	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 6	0000	OBTAINING RADIOLOGICAL DATA	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 7	0000	OBTAINING MET DATA FROM PLANT MONITORING SYSTEM (PMS)	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 8	0000	OBTAINING METEOROLOGICAL DATA FROM NATIONAL WEATHER SERVICE	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 9	0001	PROTECTIVE ACTION WORKSHEET	06/19/00		
LG	PROC	ERP	ERP-300 APPENDIX 10	0000	USE OF NORTH STACK DOSE RATE TO ESTIMATE RELEASE SOURCE TERM	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 11	0000	OPERATION OF IBM PS/2 MODEL L40SX	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 12	0000	LIMERICK LIQUID RELEASE DOSE CALCULATIONS	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 13	0000	DOSE ASSESSMENT SELF-CHECK	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 14	0000	STABILITY CLASS DETERMINATION	04/03/00		
LG	PROC	ERP	ERP-316	0000	OPERATION OF THE DOSE ASSESSMENT COMPUTER (CM-4)	06/20/00		

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FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
LG	PROC	ERP	ERP-326	0000	SHIFT DOSE ASSESSMENT PERSONNEL (SDAP)	06/20/00		
LG	PROC	ERP	ERP-330	0000	USE OF NORTH STACK-DOSE RATE TO ESTIMATE RELEASE SOURCE TERM CANCELLED INCORPORATED INTO ERP-300 APP.10	11/14/94	LWE	
LG	PROC	ERP	ERP-340	0008	FIELD SURVEY GROUP	06/20/00	LWE	
LG	PROC	ERP	ERP-350	0003	RADIOACTIVE LIQUID RELEASE CANCELLED	11/10/94	LWE	
LG	PROC	ERP	ERP-360	0003	ADJUSTMENT OF WIDE RANGE GAS MONITOR CONVERSION FACTORS	10/18/99	LWE	
LG	PROC	ERP	ERP-370	0001	USE OF RMMS FOR DOSE ASSESSMENT CANCELLED	11/10/94	LWE	
LG	PROC	ERP	ERP-400	0012	CHEMISTRY SAMPLING AND ANALYSIS TEAM	09/28/98	LWE	
LG	PROC	ERP	ERP-410	0002	SAMPLE PREPARATION AND HANDLING OF HIGHLY RADIOACTIVE LIQUID SAMPLES	09/28/98	LWE	
LG	PROC	ERP	ERP-420	0002	SAMPLE PREPARATION AND HANDLING OF HIGHLY RADIOACTIVE PARTICULATE FILTERS AND IODINE CARTRIDGES	09/28/98	LWE	
LG	PROC	ERP	ERP-430	0002	SAMPLE PREPARATION AND HANDLING OF HIGHLY RADIOACTIVE GAS SAMPLES	09/28/98	LWE	
LG	PROC	ERP	ERP-440	0002	OFF-SITE ANALYSIS OF HIGH ACTIVITY SAMPLES	03/29/95	LWE	
LG	PROC	ERP	ERP-500	0016	SECURITY TEAM	04/14/00	LWE	
LG	PROC	ERP	ERP-500 APPENDIX 1	0000	SECURITY TEAM ACTIVATION	04/14/00		
LG	PROC	ERP	ERP-500 APPENDIX 2	0000	SECURITY TEAM STAFFING GUIDELINES	04/14/00		
LG	PROC	ERP	ERP-500 APPENDIX 3	0000	STAFFING FOR SITE EVACUATION	04/14/00		
LG	PROC	ERP	ERP-500 APPENDIX 4	0000	SECURITY EVACUATION GUIDANCE	04/14/00		
LG	PROC	ERP	ERP-500 APPENDIX 5	0000	SECURITY TEAM LEADER CHECK-OFF LIST	04/14/00		
LG	PROC	ERP	ERP-500 APPENDIX 6	0000	EMERGENCY ASSEMBLY AREAS	04/14/00		
LG	PROC	ERP	ERP-500 APPENDIX 7	0000	FACILITY ACCOUNTABILITY LOG TECHNICAL SUPPORT CENTER	04/14/00		
LG	PROC	ERP	ERP-600	0012	HEALTH PHYSICS TEAM	05/19/98	LWE	
LG	PROC	ERP	ERP-620	0002	PLANT SURVEY GROUP CANCELLED - NO REPLACEMENT	05/02/95	LWE	
LG	PROC	ERP	ERP-630	0003	VEHICLE AND EVACUEE CONTROL GROUP	03/29/95	LWE	
LG	PROC	ERP	ERP-640	0008	EMERGENCY RESPONSE FACILITY HABITABILITY	04/17/99	LWE	
LG	PROC	ERP	ERP-650	0010	ENTRY FOR EMERGENCY REPAIR AND OPERATIONS	06/20/00	LWE	
LG	PROC	ERP	ERP-660	0006	DISTRIBUTION OF THYROID BLOCKING TABLETS	04/17/99	LWE	
LG	PROC	ERP	ERP-700	0016	TECHNICAL SUPPORT TEAM	02/15/01	LWE	
LG	PROC	ERP	ERP-800	0020	MAINTENANCE TEAM	12/15/00	LWE	
LG	PROC	ERP	ERP-800 APPENDIX 1	0000	TASK BRIEFING/DEBRIEFING SHEET	04/14/00		
LG	PROC	ERP	ERP-800 APPENDIX 2	0000	MAINTENANCE TEAM ACTIVATION	04/14/00		
LG	PROC	ERP	ERP-800 APPENDIX 3	0001	TECHNICAL SUPPORT CENTER ACTIVATION	12/15/00		
LG	PROC	ERP	ERP-800 APPENDIX 4	0001	OFFSITE SIRENS ACTIVATION (REF. 6.5.1)	12/15/00		

** END OF REPORT **

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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-C-1000	0006	EMERGENCY OPERATIONS FACILITY (EOF) ACTIVATION/DEACTIVATION	06/25/01	PWE	
PB	PROC	ERP	ERP-C-1000-1	0004	EOF ACTIVATION CHECKLIST	06/25/01	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-1000-5	0000	MINIMUM STAFFING POSITIONS NECESSARY TO ACTIVATE THE EOF	06/25/01	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	0011	EMERGENCY RESPONSE MANAGER	06/25/01	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-1200-4	0000	MINIMUM STAFFING POSITIONS NECESSARY TO ACTIVATE THE EOF	03/30/01	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	0004	EMERGENCY PREPAREDNESS COORDINATOR/EOF	06/25/01	PWE	
PB	PROC	ERP	ERP-C-1250-1	0000	EMERGENCY POWER INSTRUCTIONS	09/14/94	PWE	
PB	PROC	ERP	ERP-C-1250-2	0002	EMERGENCY PREPAREDNESS COORDINATOR INSTRUCTIONS FOR ASPEN BACKUP NOTIFICATION SYSTEM	05/11/01	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	0004	DOSE ASSESSMENT TEAM LEADER (DATL) INITIAL ACTIONS	06/25/01	PWE	
PB	PROC	ERP	ERP-C-1300-2	0000	DOSE ASSESSMENT TURNOVER LIST	09/23/94	PWE	
PB	PROC	ERP	ERP-C-1300-3	0004	PROTECTIVE ACTION RECOMMENDATION WORKSHEET	03/30/01	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	0002	DOSE ASSESSMENT GROUP MEMBER (DAGM) INITIAL ACTIONS	06/25/01	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	0005	ENGINEERING SUPPORT TEAM	06/25/01	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	

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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	
PB	PROC	ERP	ERP-C-1410-5	0002	PERCENT OF FUEL INVENTORY AIRBORNE IN THE CONTAINMENT VS. APPROXIMATE SOURCE AND DAMAGE ESTIMATE	06/01/01	PWE	
PB	PROC	ERP	ERP-C-1410-6	0002	PROCEDURES FOR ESTIMATING FUEL DAMAGE BASED ON MEASURED I-131 AND XE-133 CONCENTRATIONS	06/25/01	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	0001	PBAPS EAL TECHNICAL BASIS MANUAL TABLE OF CONTENTS	03/30/01	PWE	
PB	PROC	ERP	ERP-110	0013	EMERGENCY NOTIFICATIONS	05/11/01	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	0015	SITE EVACUATION	06/01/01	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		
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		
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		
PB	PROC	ERP	ERP-140 APP 6	0013	SECURITY TEAM CANCELLED - REPLACED BY PIMS PRINTOUTS ISSUED MONTHLY PER RT/ERP-2	08/20/92		
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		
PB	PROC	ERP	ERP-140 APP 8	0009	COMPANY CONSULTANTS AND CONTRACTORS CANCELLED - INCLUDED IN EMERGENCY TELEPHONE DIRECTORY	08/20/92		
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		
PB	PROC	ERP	ERP-200	0017	EMERGENCY DIRECTOR (ED)	03/27/01	PWE	
PB	PROC	ERP	ERP-200 APP 1	0004	EMERGENCY DIRECTOR CHECKLIST (MCR)	05/11/01	PWE	
PB	PROC	ERP	ERP-200 APP 2	0005	EMERGENCY DIRECTOR CHECKLIST (TSC)	03/30/01	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	0005	PAR DEVELOPMENT AND ISSUANCE	04/25/01	PWE	
PB	PROC	ERP	ERP-200 APP 6	0001	DOSE ASSESSMENT DATA SHEET	07/10/00		
PB	PROC	ERP	ERP-200 APP 7	0000	TURNOVER/BREIFING 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	

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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	
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	0006	DOSE ASSESSMENT COORDINATOR (DAC)	04/25/01	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		

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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	
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 **