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10CFR50, Appendix E

June 20, 2002

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

Subject: Peach Bottom Atomic Power Station, Units 2 & 3
Facility Operating License Nos. DPR-44 and DPR-56
NRC Docket Nos. 50-277 and 50-278

ERP-640, Revision 8, "Vehicle and Evacuee Control Group"
ERP-130, Revision 20, "Site Evacuation"

Dear Sir/Madam:

Enclosed are revised 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.

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,



M. P. Gallagher
Director - Licensing & Regulatory Affairs
Mid-Atlantic Regional Operating Group

Enclosures

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

A045

ATTACHMENT 1

PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 & 3

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

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

EMERGENCY RESPONSE PROCEDURE

**ERP-640, "Vehicle and Evacuee Control Group"
Revision 8**

**ERP-130, "Site Evacuation"
Revision 20**

Effective Date: 6/21/02

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EXELON NUCLEAR
PEACH BOTTOM UNITS 2 AND 3
EMERGENCY RESPONSE PROCEDURE

ERP-640 VEHICLE AND EVACUEE CONTROL GROUP

1.0 RESPONSIBILITIES

- 1.1 The Vehicle and Evacuee Control Group Leader (VECGL) is responsible for direction and coordination of the Vehicle and Evacuee Control Group and reports to the Health Physics Team Leader (HPTL).
- 1.2 Team members are responsible for establishing and operating the vehicle and evacuee monitoring and decontamination stations as directed by the Group Leader.

2.0 INITIAL ACTIONS

2.1 The VECGL shall:

2.1.1 Ensure the following equipment and keys are obtained.

2.1.1.1 Vehicle and Evacuee Control Group (VECG) kits from the Guard House exit.

2.1.1.2 Keys for the designated evacuation assembly area from the Guardhouse ("Evacuation Coordinator" key ring).

NOTE

VEHICULAR SURVEYS CAN BE WAIVED BY THE HPTL BASED ON PLANT CONDITIONS. I.E., A.) NO RELEASE HAS OCCURRED, B.) ANY RELEASE OCCURRING WOULD NOT BE EXPECTED TO AFFECT PLANT PARKING LOTS BASED ON RELEASE POINT AND METEOROLOGICAL CONDITIONS.

2.1.2 Establish communications with the HPTL and obtain briefing on significant hazards including:

2.1.2.1 The anticipated time of evacuation.

2.1.2.2 The selected evacuation assembly area.

- 2.1.2.3 Radioactive releases.
- 2.1.2.4 Non radiological hazards.
- 2.1.3 Report to designated assembly area.
- 2.1.4 Direct each group member to obtain orange vests for identification and safety.
- 2.1.5 Assign group members to set up the evacuation assembly area as appropriate.
- 2.1.6 Assign the following tasks and specific duties to the group members as necessary:
 - 2.1.6.1 One individual to direct traffic at the evacuation assembly area.
 - 2.1.6.2 Two individuals to perform surveys of evacuees and vehicles.
 - 2.1.6.3 Two individuals to perform decontamination of evacuees and vehicles.
- 2.1.7 Direct team members to dress in Anti-C clothing when conditions warrant.
- 2.2 Group members shall:
 - 2.2.1 IF assigned traffic control THEN:
 - 2.2.1.1 Set up the traffic control patterns referencing Attachments 1 or 2 for guidance.
 - 2.2.2 IF assigned to survey evacuees and vehicles THEN:
 - 2.2.2.1 Obtain two PRM-6 friskers or equivalent.
 - 2.2.2.2 Proceed to the area designated to be the monitoring area and, take background contamination level reading. If the reading is greater than 300 cpm, inform the Group Leader.
 - 2.2.2.3 Set up a monitoring station:
 - a. Establish a method for controlling contamination, i.e., step off pads.
 - b. Set up personnel monitoring equipment and response check as necessary.

2.2.3 IF assigned to perform vehicle decontamination,
THEN:

2.2.3.1 Set up the vehicle decontamination area for contaminated vehicle parking and a station for decontamination.

3.0 CONTINUING ACTIONS

3.1 The VECGL shall:

3.1.1 Ensure proper frisking of vehicles and evacuees is being performed as necessary.

3.1.2 Ensure surveys are being properly documented.

3.1.3 Inform the HPTL when vehicles or evacuees are found to be contaminated, including the levels and extent of contamination.

3.1.4 Using current Health Physics (HP) procedures, determine the process and technique by which decontamination should be performed.

3.1.5 Inform the HPTL when all vehicle and evacuee surveys have been completed.

3.2 Group members shall:

3.2.1 IF assigned as traffic controllers,
THEN:

3.2.1.1 Direct arriving evacuees to drive through or await survey as required.

3.2.1.2 Direct evacuees who have arrived without vehicles to go to the contamination control point to be monitored as necessary.

3.2.2 IF assigned to survey evacuees and vehicles THEN:

3.2.2.1 Direct each arriving evacuee to remove Anti-C clothing (as applicable).

3.2.2.2 Direct evacuees to perform a self-frisk or utilize personnel monitoring equipment as appropriate.

a. If contamination is found, perform the following:

1. remove the affected item

2. provide direction to the

appropriate decontamination
area

- b. Ensure that their vehicles continue in the monitor process.
 - c. Any person known, or suspected, to have ingested/inhaled radioactive particles or materials should be assessed for a whole body count.
 - d. Decontaminate personnel following guidance in HP-C-818 and complete the appropriate sections for each person found to be contaminated.
CM-1
 - e. Forward completed forms to the VECGL.
- 3.2.2.3 Survey the exterior and interior of each vehicle for contamination.
- 3.2.2.4 IF both occupants AND vehicle are uncontaminated, direct evacuees to follow posted traffic signs to the clean parking areas, or to leave the area after being advised about the direction of plume track (if applicable).
- 3.2.2.5 For each contaminated vehicle, complete and record all information on the "Contaminated Vehicle Survey Form". (Use one form for each contaminated vehicle)
- 3.2.2.6 Determine if vehicles found contaminated should be parked in the contaminated vehicle parking area or be decontaminated.
- 3.2.2.7 Direct occupants of contaminated vehicles (which are to be left in parking areas) to:
- a. follow the posted traffic signs to the contaminated parking area.
 - b. leave keys in the ignition.
 - c. return for further direction.
- 3.2.2.8 Perform periodic surveys of the area for contamination.
- 3.2.2.9 When all necessary surveys have been completed, submit records to Group

Leader and assist in area
decontamination efforts.

3.2.3 IF assigned to perform vehicle decontamination,
THEN:

3.2.3.1 Direct the driver to exit.

NOTE

MINIMIZE THE USE OF WATER WHEN DECONTAMINATING VEHICLES; USE MASSLIN WIPES AS MUCH AS PRACTICABLE.

1. WHEEL WELL AND UNDERCARRIAGE CAN BE DECONTAMINATED BY VERY-LOW-PRESSURE WATER RINSING OR SPRAY BOTTLES. IF REQUIRED, BRUSHES MAY BE USED TO LOOSEN CONTAMINATION.
2. EXTREME CARE SHOULD BE EXERCISED DURING CAR WASHING/DECONTAMINATION TO PREVENT THE POSSIBLE SPREAD OF CONTAMINATION. A HIGH-PRESSURE NOZZLE WILL BE USED ONLY IF ALL OTHER DECONTAMINATION METHODS FAIL.
3. CONTAMINATED AIR FILTERS WILL BE DISPOSED OF AS RADIOACTIVE WASTE.

- 3.2.3.2 Determine from the Contaminated Vehicle Survey Form the appropriate decon method.
- 3.2.3.3 Method of decontamination will depend upon location of contamination, total area and contamination levels.
- 3.2.3.4 Upon successful completion of decontamination, the vehicle can be sent back to the clean parking area, or allowed to leave the area.
- 3.2.3.5 Vehicles which cannot be decontaminated shall be reported to the HPTL and these vehicles will be left at the contaminated parking area for later resolution.
- 3.2.3.6 Documentation of decontaminations and subsequent surveys will be recorded on the Contaminated Vehicle Survey Form.
- 3.2.3.7 Upon completion of all immediate vehicle decontamination, inform the VECGL.
- 3.2.3.8 Perform a thorough survey of the entire vehicle and evacuee assembly area. Any readings greater than established clean

area limits, will be reported to the VECGL.

- 3.2.3.9 Disassemble the contamination control area and decontaminate as necessary.
- 3.2.3.10 Bag and label all radioactive trash for later transport and disposal.
- 3.2.3.11 Return equipment to normal storage location.

4.0 FINAL CONDITIONS

- 4.1 The Vehicle and Evacuee Control Group function shall be terminated when directed by the Emergency Director (ED) through the HPTL after:
 - 4.1.1 Personnel, vehicles and equipment are decontaminated to an acceptable level.
 - 4.1.2 Radiological releases are terminated or at an acceptable level.
- 4.2 All personnel and vehicle survey and decontamination records have been collected and turned over to the HPTL.

5.0 ATTACHMENTS AND APPENDICES

- 5.1 Attachment 1, "North Sub Station Layout"
- 5.2 Attachment 2, " Unit 1 Layout"

6.0 SUPPORTING INFORMATION

6.1 PURPOSE

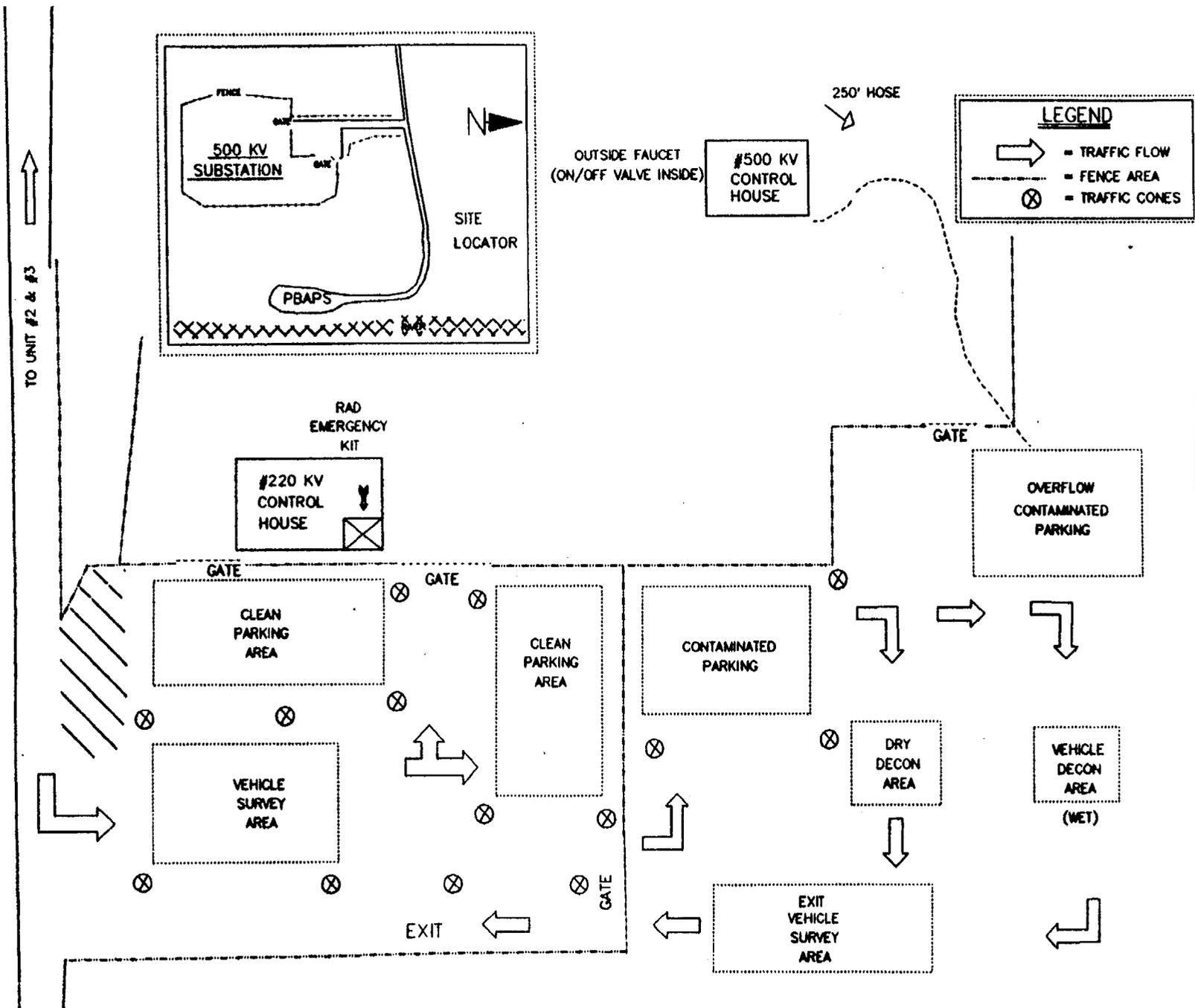
- 6.1.1 To define the actions of the Health Physics Group Members assigned to Vehicle and Evacuee Control Group.
- 6.1.2 To establish personnel/vehicle monitoring and vehicle decontamination processes to be used during a site evacuation.

6.2 CRITERIA FOR USE

- 6.2.1 The Vehicle and Evacuee Control Group should be activated at the Alert or higher or at the discretion of the Emergency Director.

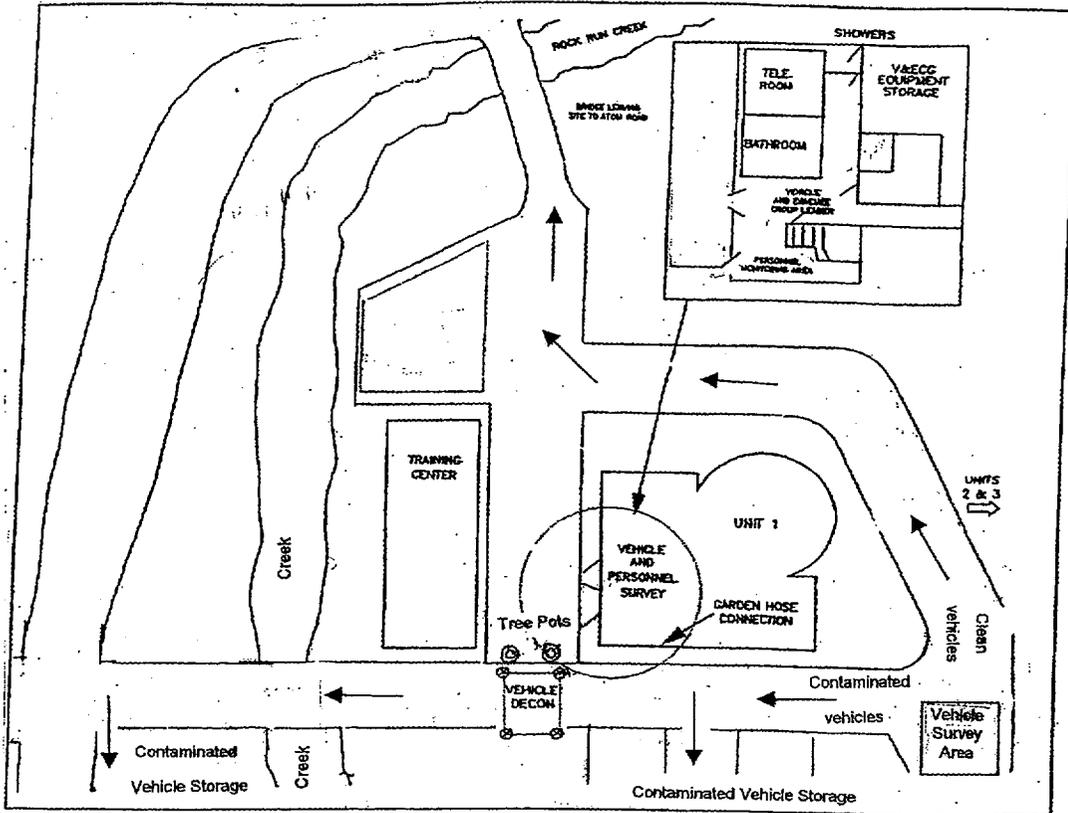
6.3 REFERENCES

- 6.3.1 NUREG-0654, Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants
 - 6.3.2 Nuclear Emergency Plan
 - 6.3.3 HP-C-818, "Personnel Contamination Monitoring and Decontamination"
- 6.4 COMMITMENT ANNOTATION
- 6.4.1 CM-1, Letter to NRC, 6/4/82 (T03130)



ATTACHMENT 1
NORTH SUBSTATION LAYOUT

ATTACHMENT 2
UNIT 1 LAYOUT



Effective Date: 6/21/02

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EXELON NUCLEAR
PEACH BOTTOM UNITS 2 AND 3
EMERGENCY RESPONSE PROCEDURE

ERP-130 SITE EVACUATION

1.0 RESPONSIBILITIES

- 1.1 The Emergency Director (ED) is responsible for directing the use of this procedure.
- 1.2 Control Room Licensed Operators are responsible for notifying plant personnel via the evacuation siren, public address system, and plant radio system.
- 1.3 All non-essential personnel are responsible for evacuating the site and proceeding to the designated off-site assembly area as directed.
- 1.4 Emergency response personnel are responsible for reporting to their assigned facilities.
- 1.5 The Security Team is responsible for accountability of personnel conducting a sweep of the Unit 2 & 3 Condensate Pump Pits (116' elev. TB); using bullhorns to notify station personnel outside the power block; and access control during the evacuation.
- 1.6 Health Physics personnel, as assigned by the Health Physics Team Leader (HPTL), are responsible for establishing and operating the vehicle and evacuee monitoring and decontamination stations.

2.0 INITIAL ACTIONS

NOTE

ATTACHMENT 1, "SITE EVACUATION FLOW CHART", may be used as a guide for the following actions.

- 2.1 The ED shall:

NOTE

Evacuation should be initiated early/delayed or alternate assembly areas and routes designated, if based on input from Station Security and the Shift Manager/Emergency Director's judgment, designated assembly areas and designated evacuation routes are not accessible or implementation of site accountability would place station personnel at risk due to an on-going security threat.

- 2.1.1 If a Security threat exists, contact the Supervisor-Nuclear Security or the Security Team Leader (STL) to determine if evacuation should be initiated early/delayed or alternate assembly areas and evacuation routes designated.
- 2.1.2 Designate an assembly area while taking into consideration radiological conditions, weather conditions, security threats, and any other emergency conditions. (Suggested assembly areas are the North Sub Station if wind is from North through West OR Unit 1 if wind is from South through East) (refer to site evacuation map on the flow chart attachment).
- 2.1.3 Notify the on shift Health Physics Supervisor or the HPTL of impending site evacuation and location of the assembly area.
- 2.1.4 Notify the Supervisor - Nuclear Security or the Security Team Leader (STL) of impending site evacuation and location of the assembly area.
 - 2.1.4.1 Direct the Supervisor - Nuclear Security on STL to direct Security personnel to perform the following:
 - a. Sweep the Unit 2 & 3 Condensate Pump Pits (16' elev. TB)
 - b. Systematically sweep station areas outside the power block using bull-horns to perform evacuation communication.

NOTE

Bull horns kept in Security Ready Room and SS Office (1st Floor Plant Services Bldg.

- 2.1.5 Direct a Control Room Licensed Operator to make the site evacuation announcements.
- 2.1.6 Complete Attachment 2, "Site Evacuation Notification Form", and delegate notifications to Pennsylvania Emergency Management Agency (PEMA) and Maryland Emergency Management Agency (MEMA).

NOTE

Section 2.2 should be completed in quick succession to avoid confusing plant personnel.

- 2.2 The Control Room Licensed Operator, when directed by the ED, shall:
- 2.2.1 Activate the Page Alert Tone and make the announcements over the **PLANT PUBLIC ADDRESS SYSTEM** twice, in a clear and distinct voice:
- THIS (IS) (IS NOT) A DRILL.
THIS (IS) (IS NOT) A DRILL.
ATTENTION ALL PERSONNEL.
THIS IS A SITE EVACUATION NOTIFICATION.
ALL NON-ESSENTIAL PERSONNEL EVACUATE TO
-
- (North Sub Station or Peach Bottom Unit 1)
- ALL MEMBERS OF THE EMERGENCY RESPONSE ORGANIZATION
REPORT TO YOUR EMERGENCY RESPONSE FACILITY.
THIS (IS) (IS NOT) A DRILL.
THIS (IS) (IS NOT) A DRILL.
- 2.2.2 Sound EVACUATION ALARM.
- 2.2.2.1 Rotate the "Evacuation Alarm/MIC Selector" Switch #43 on Diesel Generator Panel 00C026B to switch Position 6 (plant).
- 2.2.2.2 Sound the evacuation siren by pulling the handle OUT to activate.
- 2.2.2.3 Sound siren for 60-65 seconds.
- 2.2.2.4 Push switch #43 on Diesel Generator Panel 00C026B IN.
- 2.2.3 Repeat announcement over the **PLANT RADIO SYSTEM** (all channels known to be in use) twice, as stated above.
- 2.2.4 Announce event over the **POND PAGING SYSTEM** as follows:
- 2.2.4.1 Rotate the "Evacuation Alarm/MIC Selector" switch #43 on the Diesel Generator Panel 00C026B while in the IN mode to Position 2 (microphone river speakers).
- 2.2.4.2 Activate the microphone by pulling the handle OUT.
- 2.2.4.3 Repeat the evacuation announcement twice over the **POND PAGING SYSTEM**.
- 2.2.4.4 Push switch #43 on Diesel Generator Panel IN.

- 2.2.5 Repeat Steps 2.2.1 through 2.2.4.
- 2.2.6 Verify circuit breakers 20Y034-15 and 20Y033-10 are closed.

2.3 Security shall:

- 2.3.1 Dispatch personnel to the Unit 2 & 3 Condensate Pump Pits (116' elev. TB) to ensure personnel have evacuated areas.
- 2.3.2 Dispatch personnel to station external areas outside the power block to repeat evacuation announcement twice using a bull horn.

2. Plant personnel (except designated emergency response personnel) shall:

- 2.4.1 Exit site through the Guardhouse according to instructions of Security personnel.
- 2.4.2 Deposit security badge and dosimetry as directed.
- 2.4.3 Follow routes to the off-site assembly area as directed by Security Team members.
- 2.4.4 Follow instructions of Vehicle and Evacuee Control Group members upon arrival at the assembly area.
- 2.4.5 Await further instructions on returning to the plant or proceeding home.

2.5 Emergency response personnel shall proceed to their designated emergency response facility and card-in or log-in.

3.0 CONTINUING ACTIONS

None

4.0 FINAL CONDITIONS

- 4.1 Emergency has been terminated and personnel are instructed by the ED or Shift Management to return to their normal duty station; or
- 4.2 Personnel and vehicles have been checked for contamination and are released.

5.0 ATTACHMENTS AND APPENDICES

- 5.1 Attachment 1, "Site Evacuation Flow Chart"
- 5.2 Attachment 2, "Site Evacuation Notification Form"

6.0 SUPPORTING INFORMATION

6.1 PURPOSE

To define the actions required to be performed during a site evacuation.

6.2 CRITERIA FOR USE

6.2.1 This procedure shall be implemented when in the judgment of Shift Management or the Emergency Director, the health and safety of on site personnel warrants a full site evacuation.

6.2.2 Shift Management or the Emergency Director may wish to direct a site evacuation if:

a. A Site Area Emergency or General Emergency has been declared,

OR

b. Conditions such as smoke, fire, uncontrolled toxic materials, or flooding preclude habitation of large portions of the site,

OR

c. Airborne radioactivity outside the plant, but within the security fence, is greater than 1 N9 $\mu\text{c}/\text{cc}$ unidentified.

6.2.3 Evacuation should be initiated early/delayed or alternate assembly area routes designated, if based on input from Station Security and the Shift Manager/Emergency Director's judgment, designated assembly areas and designated evacuation routes are not accessible or implementation of site accountability would place station personnel at risk due to an on-going security threat.

6.3 REFERENCES

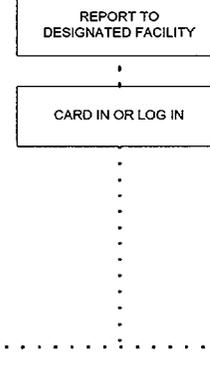
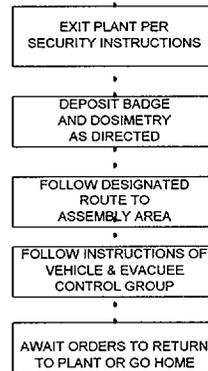
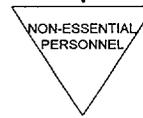
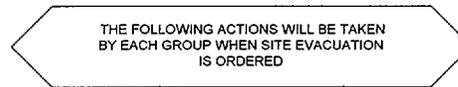
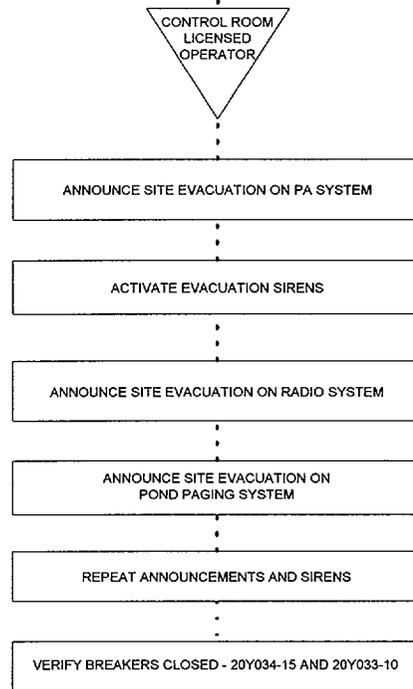
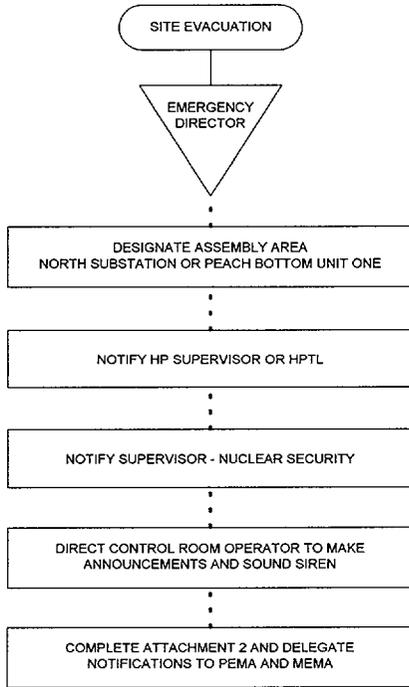
6.3.1 Nuclear Emergency Plan

6.3.2 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"

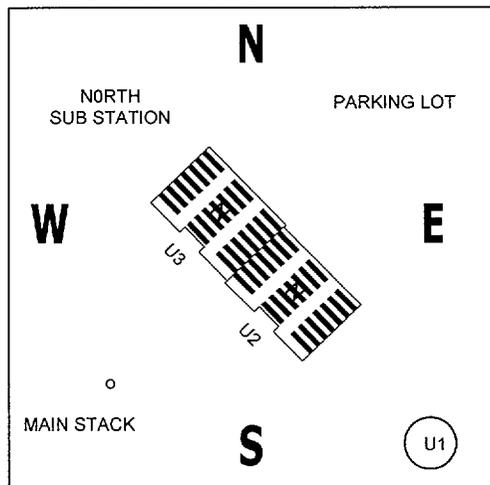
6.4 COMMITMENT ANNOTATION

None

ATTACHMENT 1
SITE EVACUATION
FLOW CHART



SITE EVACUATION MAP



ATTACHMENT 2
SITE EVACUATION NOTIFICATION FORM

NOTE

NOTIFY THE FOLLOWING TWO (2) AGENCIES OF A SITE EVACUATION.

1. Maryland Emergency Management Agency (MEMA) 9-1-410-517-3600 or
Emergency ext. 205, 8 a.m. to 5 p.m. or ext. 213 after 5 p.m.
2. Pennsylvania Emergency Management Agency (PEMA) 9-1-800-424-7362 or
Emergency ext. 216

THIS IS A DRILL THIS IS NOT A DRILL

This is the Peach Bottom Atomic Power Station.

My name is _____

My phone number is (717) 456 - _____ or Emergency ext.

The Emergency Director has declared a Site Evacuation

at _____ on _____
(time) (date)

Reason for Site Evacuation:

Site personnel are evacuating to:

(North Sub Station OR Peach Bottom Unit 1)

There IS IS NOT a Radioactive Release in Progress.

NOTIFICATION COMPLETE:

MEMA _____
(Person notified) (Time) _____ (Date)

PEMA _____
(Person notified) (Time) _____ (Date)

ATTACHMENT 2

PEACH BOTTOM POWER STATION, UNITS 2 & 3

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

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

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	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 INSTUCTIONS 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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FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
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	0024	CLASSIFICATION OF EMERGENCIES	06/21/02	PWE	
PB	PROC	ERP	ERP-101 BASES	0004	PBAPS EAL TECHNICAL BASIS MANUAL TABLE OF CONTENTS	06/21/02	PWE	
PB	PROC	ERP	ERP-110	0013	EMERGENCY NOTIFICATIONS	05/11/01	PWE	
PB	PROC	ERP	ERP-110 APP 1	0058	EMERGENCY NOTIFICATION TELEPHONE LIST	06/21/02	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	0020	SITE EVACUATION	06/21/02	PWE	
PB	PROC	ERP	ERP-140	0020	EMERGENCY RESPONSE ORGANIZATION (ERO) CALL OUT	06/21/02	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	0006	EMERGENCY DIRECTOR CHECKLIST (MCR)	06/21/02	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	0011	EMERGENCY PREPAREDNESS COORDINATOR/TSC	06/21/02	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	0013	HEALTH PHYSICS GROUP	06/21/02	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	0008	VEHICLE AND EVACUEE CONTROL GROUP	06/21/02	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 **