



10CFR50, Appendix E

PECO Energy Company
Nuclear Group Headquarters
965 Chesterbrook Boulevard
Wayne, PA 19087-5691

April 26, 2000

Docket Nos. 50-352
50-353

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NPF-85

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

Subject: Limerick Generating Station, Units 1 & 2
Emergency Response Procedure Revisions

Dear Sir/Madam:

Enclosed are the following procedure revisions to the Emergency Response Procedures (ERPs) for 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.

- ERP-230, Revision 14, "Operations Support Center (OSC) Director"
- ERP-230, Appendix 1, Revision 0, "OSC - Emergency Communications Equipment Check List"
- ERP-230, Appendix 2, Revision 0, "OSC Director Activation Check-Off List"
- ERP-230, Appendix 3, Revision 0, "Operations Support Center Facility Accountability Log"
- ERP-230, Appendix 4, Revision 0, "OSC Director Activation"
- ERP-500, Revision 16, "Security Team"
- ERP-500, Appendix 1, Revision 0, "Security Team Activation"
- ERP-500, Appendix 2, Revision 0, "Security Team Staffing Guidelines"
- ERP-500, Appendix 3, Revision 0, "Staffing For Site Evacuation"
- ERP-500, Appendix 4, Revision 0, "Security Evacuation Guidance"
- ERP-500, Appendix 5, Revision 0, "Security Team Leader Check-Off List"
- ERP-500, Appendix 6, Revision 0, "Emergency Assembly Areas"
- ERP-500, Appendix 7, Revision 0, "Facility Accountability Log Technical Support Center"
- ERP-800, Revision 19, "Maintenance Team"
- ERP-800, Appendix 1, Revision 0, "Task Briefing/Debriefing Sheet"
- ERP-800, Appendix 2, Revision 0, "Maintenance Team Activation"
- ERP-800, Appendix 3, Revision 0, "Technical Support Center Activation"
- ERP-800, Appendix 4, Revision 0, "Offsite Sirens Activation"

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

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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 (2 copies)
W. F. Kane, Director of Materials Safety & Safeguard, USNRC (w/enclosure)
A. L. Burritt, USNRC Senior Resident Inspector, LGS (w/o enclosures)

Effective Date: 4/14/00

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PECO NUCLEAR
LIMERICK GENERATING STATION
EMERGENCY RESPONSE PROCEDURE

ERP-230 OPERATIONS SUPPORT CENTER (OSC) DIRECTOR

1.0 RESPONSIBILITIES

1.1 OPERATIONS SUPPORT CENTER (OSC) DIRECTOR

- 1.1.1 A designated Equipment Operator (E.O) on-shift is assigned as the Interim OSC Director and assumes the role of the OSC Director until relieved.
- 1.1.2 When relieved by the on-call OSC Director, the E.O. assumes the role of the Assistant OSC Director and supports the OSC Director until the OSC is deactivated.
- 1.1.3 Directs and coordinates activities of OSC.
- 1.1.4 Ensures OSC Personnel Accountability.
- 1.1.5 Takes direction from Shift Supervision/Emergency Director.

1.2 OSC Personnel:

- 1.2.1 Respond to OSC with shift radios and perform assignments as directed by OSC Director.

2.0 INITIAL ACTIONS

WARNING

IMMEDIATELY NOTIFY THE SHIFT MANAGER OF POTENTIAL DELAYS IN T-200 IMPLEMENTATION. (Ref. 6.4.8)

2.1 OSC Director shall:

- 2.1.1 Activate the OSC per ERP-230, Appendix 2.
- 2.1.2 Ensure OSC Personnel:

1. Card in upon entrance and card out upon exit (if leaving for the day) of OSC using accountability card readers.
2. Log in upon entrance and log out upon exit on Personnel Assignment Status and Exposure Control Board.

2.1.3 **IF** security computer fails,
THEN ensure a list of facility personnel names and slot/badge numbers is made available to security per ERP-230, Appendix 3.

2.1.4 Ensure ERWPs using RADOS are implemented by Health Physics Team per ERP-650.

1. Discuss HP availability and radiological concerns with Health Physics Group Leader.

2.1.5 **IF** OSC becomes uninhabitable:

1. Notify Shift Supervision of situation
AND request PA announcement about move.
2. Coordinate OSC Personnel transfer to Assistant Control Room Supervisors Office (Room 535) inside Main Control Room as follows:
 - a. OSC Director
 - b. Assistant OSC Director
 - c. Health Physics Group Leader
 - d. Maintenance Group Leader
 - e. Up to 5 Operators
AND 5 HP technicians
 - f. All others to 5 Line Alternative Muster Area

2.1.6 Brief OSC personnel on emergency conditions utilizing the OSC briefing room when necessary (Ref. 6.4.10).

2.1.7 **WHEN** the TSC is activated
THEN maintain 3-way communications between the OSC, TSC, and Main Control Room.

3.0 CONTINUING ACTIONS

3.1 OSC Director shall:

NOTE

IF EVENT DE-ESCALATION OCCURS AND THE TSC IS DEACTIVATED BUT THE OSC REMAINS ACTIVATED, MAINTAIN COMMUNICATIONS WITH THE CONTROL ROOM. (REF. 6.4.13)

3.1.1 Maintain communications with Control Room and TSC.

NOTE

DIRECT PERSONNEL REPORTING TO THE OSC FROM SATELLITE LOCATIONS SUCH AS THE CHEMISTRY LAB TO BRING APPROPRIATE TOOLS/INSTRUMENTS FOR ASSIGNED ACTIVITIES. (Ref. 6.4.7)

NOTE

THE OSC IS THE STAGING AREA FROM WHICH FLOOR OPERATIONS PERSONNEL PERFORM SAFE SHUTDOWN ACTIVITIES. THIS FACILITY CONTAINS THE NECESSARY COMMUNICATIONS CAPABILITY AND PROCEDURES FOR PERFORMING FIRE SAFE SHUTDOWN.

3.1.2 **IF** directed by Shift Supervision
THEN provide support as requested.

1. **IF** additional personnel
OR materials are required
THEN request from Shift Supervision.
2. **IF** multiple tasks are requested
THEN request Shift Supervision establish priority.
3. Ensure personnel dispatched from OSC are briefed by the Maintenance Team Leader and Health Physics Group Leader.
4. **IF** procedures are required,
THEN direct personnel to use Text Management in the OSC Reference Area, Station Library or the Control Room library.
5. Ensure Personnel Assignment Status and Exposure Control Board is updated.
6. Dispatch team.
7. **IF** significant delays occur
THEN inform Shift Supervision
AND request further direction.
8. **IF** team does not report back in a timely fashion
THEN re-establish communications
AND request an update.
9. Upon return of team
THEN inform Shift Supervision of actions taken

AND unusual conditions encountered.

3.1.3 Periodically (approximately every 30 minutes) update the personnel in the OSC, and the Alternate Muster Area if in use, of plant status or significant changes.

3.1.4 IF required to leave OSC temporarily, THEN appoint an interim OSC Director AND notify OSC personnel and Shift Manager/Emergency Director.

3.1.5 Verify HP periodically confirms habitability of the OSC, and Alternate Muster Area if in use.

1. Notify Shift Manager of adverse changes.

3.1.6 IF a shift change is required, THEN coordinate relief of OSC personnel AND provide turnover briefing to relief.

4.0 FINAL CONDITIONS

4.1 WHEN directed to secure the OSC, THEN OSC Director shall:

4.1.1 Make close-out logbook entry.

4.1.2 Direct OSC deactivation.

1. Assemble documents for review AND submittal to NRMS.

4.1.3 Ensure administrative supplies are returned to the OSC Emergency Supply Cabinet.

4.1.4 Direct operations personnel return to routine duties.

4.1.5 Notify Shift Supervision of completion.

4.1.6 Return local page function (located in Aux. Equipment Room) to the online position.

5.0 ATTACHMENTS AND APPENDICES

5.1 ERP-230, Appendix 1, OSC Emergency Communications Equipment Check-List

5.2 ERP-230, Appendix 2, OSC Director Check-off List

5.3 ERP-230, Appendix 3, OSC Facility Accountability Log

5.4 ERP-230, Appendix 4, OSC Director Activation

6.0 SUPPORTING INFORMATION

6.1 Purpose

- 6.1.1 Provide guidelines for OSC Director actions required to activate and manage Operations Support Center.

6.2 Criteria For Use

- 6.2.1 The OSC Director shall be activated at the Alert, or higher emergency declaration.
- 6.2.2 At the discretion of the Emergency Director.

6.3 Special Equipment

None

6.4 References

- 6.4.1 Nuclear Emergency Plan
- 6.4.2 NUREG 0654, Rev. 1 - Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants.
- 6.4.3 NUREG 0696 - Functional Criteria for Emergency Response Facilities
- 6.4.4 ERP-800 Maintenance Team
- 6.4.5 SE-1 Remote Shutdown
- 6.4.6 EP AI QE #Q0001865 - Appendix ERP-230-2
- 6.4.7 EP AI QE #Q0004698 - Note - Step 3.1.2
- 6.4.8 EP AI QE #Q0004905 - Step 2.0 - Warning
- 6.4.9 EP AI QE #Q0004963 - Appendix ERP-230-2
- 6.4.10 EP AI QE #Q0005442 - Step 2.1.6
- 6.4.11 EP AI QE #Q0005387 - (Removed)
- 6.4.12 EP AI QE #Q0005540 - Appendix ERP-230-2
- 6.4.13 PEP I0008264 Evaluation #4 - Step 3.1 (NOTE)

6.5 Commitment Annotation

None

Effective Date: 4/14/00

OSC - EMERGENCY COMMUNICATIONS EQUIPMENT CHECK LIST

PART A

Check the following phones for dial tone:

OSC Prelude Phones:	YES/NO
#149 Maintenance Team Circuit	_____
#174 OSC Director Circuit (Black Code-A-Phone)	_____
#129 Health Physics Team Circuit	_____

OSC Station Phones (Black):	
#2105 on OSC Director's Desk	_____
#2106 Fax Machine	_____
#2107 on North Wall, (Reference Room)	_____
#2637 on East Wall	_____

Verify operability of OSC base radio station _____

Verify operability of OSC plant PA system _____

 Turn on OSC PA Amplifier and Verify PA Operation _____

 To hear announcements from the TSC turn up the
 "phone auxiliary" volume control knob.

 (You will only hear the TSC when they are making
 announcements with their Public Address system.)

Part B

Check the following phones for dial tone: YES/NO

Alternative Muster Area (5-Line Entrance) if in use	
Extension #2258	_____

Effective Date: 4/14/00

OSC DIRECTOR ACTIVATION CHECK-OFF LIST
(References 6.4.6 and 6.4.9)

CHECK
OFF

		CHECK OFF
A. Assign Duties:		
1.	OSC Communicator (Perform Appendix ERP-230-1 Communications Equipment Check List)	
2.	Status Board Keeper	
3.	Log Keeper	
B. Activate Local Page Function		
1.	Locate panel "00-C688 (West End of Aux. Equipment Room).	
2.	Open Panel "00-C688 and move the <u>"ON LINE/OFF LINE"</u> switch to the <u>"OFF LINE"</u> position to activate the local page function.	
3.	Close Panel.	
4.	Perform test by paging the OSC Director.	
C. Obtain from OSC Emergency Equipment Cabinet:		
1.	OSC Log Book	
2.	ERO and station telephone directories	
3.	Administrative supplies	
D. Assure OSC Accountability is established		
1.	Direct all non-essential personnel to evacuate the OSC (Ref. 6.4.12).	
E. Synchronize OSC clock with MCR (if required)		
F. Verify OSC habitability		
G. Notify Shift Supervision upon activation		
H. Request plant status from Shift Supervision		
I. Ensure ERWPs using RADOS are implemented by Health Physics Team per ERP-650		
J. Ensure OSC sign placed at rear door to OSC directing personnel to enter and exit through the front door.		

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OSC DIRECTOR ACTIVATION

1.0 IF contacted by pager,
THEN respond to code as follows:

1.1 Call autodialer at 1-800-MAGENTA (1-800-624-3682)

NOTE

PAGER CODES ARE AS FOLLOWS:

6611 - CALL IN PAGER TEST

6622 - CALL IN AND RESPOND DRILL

6633 - CALL IN EMERGENCY

1.2 IF autodialer is busy,
THEN callback autodialer after a short wait.

1.3 IF autodialer does not provide prompts,
THEN call LGS ASPEN,
AND enter "4#",
AND follow prompts.

2.0 IF contacted by autodialer callout,
THEN follow prompts,
AND respond as required.

Effective Date: 4/14/00

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PECO NUCLEAR
LIMERICK GENERATING STATION
EMERGENCY RESPONSE PROCEDURE

ERP-500 SECURITY TEAM

1.0 RESPONSIBILITIES

- 1.1 The Security Team Leader (STL) is responsible for:
Coordinating access control and personnel accountability;
Performing function of Technical Support Center (TSC) Assembly
Area Coordinator (when TSC is activated); and routine security
response during an emergency.
- 1.2 Access Control Group performs access control activities.
- 1.3 Accountability Group performs personnel accountability
activities.
- 1.4 Plant Security Group maintains plant security, issues emergency
dosimetry to offsite support personnel, and assists in the
evacuation of personnel and personnel accountability.
- 1.5 Corporate Security Representative maintains liaison with law
enforcement agencies and provides manpower and assistance as
required.

2.0 INITIAL ACTIONS

- 2.1 On Duty Supervisor, Nuclear Security shall:
 - 2.1.1 Perform as on-duty Security Team Leader from the TSC
Building Security Area until relieved.
 - 2.1.2 Activate access control and accountability groups.
 - 2.1.3 Contact Corporate Security.
- 2.2 Security Team Leader shall:
 - 2.2.1 Obtain a briefing from the on-duty Supervisor,
Nuclear Security.
 - 2.2.2 Establish and maintain current listing of security
posts.
 - 2.2.3 Report to the TSC.
 - 2.2.4 Check radio for operability.
 - 2.2.5 Direct activation of TSC exit lane.

- 2.2.6 Ensure that security personnel are stationed at appropriate personnel exit areas of the protected area.
- 2.2.7 Perform duties of TSC Assembly Area Coordinator.
- 2.2.8 Notify Emergency Preparedness Coordinator when Security Team is ready.
- 2.2.9 Arrange training and in-processing activities for additional support personnel with Supervisor Personnel Processing, as required.
- 2.2.10 IF informed by the Emergency Director that a Site Evacuation is imminent,
THEN perform the following:
 - 1. Ensure that the Access Control Group Leader assigns security personnel to the appropriate site access control points
AND ensure access control group personnel have been dispatched to selected offsite assembly area.
 - 2. Immediately notify Emergency Director when Security groups are in position so that site evacuation can commence.

WARNING

IF THE SITE SECURITY COMPUTER FAILS, INITIATE THE FACILITY ACCOUNTABILITY LOGS LOCATED IN THE TSC, OSC, MAIN CONTROL ROOM AND CHEMISTRY FIELD OFFICE, COLLECT AND FORWARD THEM TO THE ACCOUNTABILITY GROUP LEADER IN THE TSC SECURITY AREA.

- 3. Direct Accountability Group Leader to perform personnel accountability.
- 4. Direct Access Control Group Leader to inform personnel of the following locations of the Site Evacuation declaration:
 - a. Warehouse
 - b. Site Management Building
 - c. Personnel Processing Center (PPC)
 - d. Information Center
 - e. Training Center
 - f. Facilities Shop/OE Shop

- 2.2.11 IF offsite security agency support is required, advise Emergency Director, AND coordinate actions with the offsite agency.
- 2.2.12 Coordinate with the Health Physics Team Leader (HPTL) the need for any additional protective measures or restrictions that could apply to the onsite security forces (ref. ERP-500, Appendix 4).
- 2.2.13 Coordinate with HPTL for resources needed to support response to injured persons.

3.0 CONTINUING ACTIONS

3.1 Security Team Leader shall:

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. A WAIVER SHALL BE APPROVED, AS A MINIMUM BY A LICENSED SENIOR OPERATOR PRIOR TO TAKING THE ACTION. (Ref 6.4.5)

- 3.1.1 Continually review status of the emergency.
- 3.1.2 Coordinate and oversee Security Team activities.
- 3.1.3 Periodically re-evaluate security situation and make appropriate recommendations to ED.
- 3.1.4 In the event of a security computer failure, ensure Facility Accountability Logs are maintained current in the TSC, OSC, Main Control Room and Chemistry Field Office.
- 3.1.5 Implement LGS Plant Protection Procedures.
- 3.1.6 Ensure Security reports are documented and prioritize appropriately.
- 3.1.7 Ensure Corporate Security Personnel have been notified to assist as appropriate.

NOTE

CONSIDER ZONE TRACES AND INTERVIEWS WITH SUPERVISION AND CO-WORKERS
TO FIND MISSING INDIVIDUALS

- 3.1.8 IF personnel are unaccounted for
THEN initiate searches as appropriate
AND obtain assistance from other groups as needed.
- 3.2 Access Control Group Leader shall:
- 3.2.1 Assign members of the Site Access Control Group from non-posted on duty security personnel to:
1. Site access control points from ERP-500, Appendix 3.
 2. Offsite assembly area for site evacuation.
- 3.2.2 Notify Security Team Leader (STL) when access control personnel are stationed.
- 3.2.3 Oversee activities of group and keep STL updated.
- 3.2.4 Notify STL of arrival of all government officials.
- 3.2.5 Obtain access authorization of non-authorized personnel from the Security Team Leader (STL) or Emergency Director (ED).
- 3.3 Access Control Group shall:
- 3.3.1 Obtain necessary equipment from security stocks.
1. Radio
 2. Traffic vest
 3. Lights
 4. Emergency or issued dosimetry
- 3.3.2 Report to assigned access control points.
- 3.3.3 Contact Group Leader when at post.
- 3.3.4 Continue to expedite access and egress of plant personnel.
- 3.3.5 Control access to the site for support personnel. Allow access only to Authorized personnel with site business.

NOTE

PERSONNEL DISPLAYING ONE OF THE FOLLOWING IDENTIFICATIONS WILL BE PERMITTED ACCESS TO THE SITE AT ALERT OR HIGHER CLASSIFICATION.

- | | |
|------------|---------|
| 1. PECO ID | 4. BRP |
| 2. PEMA | 5. FEMA |
| 3. NRC | |

- 3.3.6 Notify ACGL of arrival of all government officials.
 - 3.3.7 Contact ACGL to resolve requests for access from personnel without proper identification.
 - 3.3.8 Notify the Access Control Group Leader of the arrival of all emergency vehicles AND provide directions to the PAB access point.
- 3.4 Accountability Group Leader shall:
- 3.4.1 Assign members of the Site Accountability Group from non-posted, on-duty security personnel.
 - 3.4.2 Activate Accountability Group.
 - 3.4.3 IF required, THEN dispatch AGM to emergency assembly area.
 - 3.4.4 Direct Accountability Group to perform personnel accountability when site evacuation is ordered.

NOTE

ERP-500, APPENDIX 6 LISTS EMERGENCY ASSEMBLY AREAS

- 3.5 Accountability Group shall:
- 3.5.1 Report to the Security Force Supervisor office in the TSC for assignment to Accountability Posts.
 - 3.5.2 Maintain list of Emergency Response Personnel assigned to the Emergency Assembly Area.
 - 3.5.3 Perform personnel accountability when a Site Evacuation is declared.
- 3.6 Plant Security Group shall:
- 3.6.1 Maintain normal plant security in accordance with Plant Protection Procedures, as directed by Security Team Leader and on-duty Security Force Supervision.

- 3.6.2 Issue emergency dosimetry for incoming personnel per PP-002, Emergency Admittance Procedure.
- 3.6.3 For Site Evacuation:
1. Immediately notify STL when security personnel are positioned and ready at the protected area personnel exit points.
 2. Direct exiting personnel to badge themselves out, and place security badges and dosimetry in the appropriate slots. (Ref 6.4.6)
 - a. IF security computer is not operable, THEN prepare for manual accountability.
 - b. IF alarms persist on portal monitor(s) either due to equipment problems or actual personnel contamination THEN request health physics assistance from the Health Physics Team Leader at extension 2617. (Ref 6.4.7)
 3. Assist in the evacuation of affected areas.
 4. Ensure that all non-essential personnel and visitors are instructed to exit and leave the site.
 5. Control access to protected area by providing operations security personnel at locations required by ERP-500, Appendix 3, Staffing for Site Evacuation, as required.

NOTE

EMERGENCY WORKERS SUCH AS FIELD SURVEY GROUP MEMBERS, ACCESS CONTROL GROUP MEMBERS, AND SITE ASSEMBLY AREA PERSONNEL SHALL BE REQUIRED TO RETAIN DOSIMETRY.

- 3.7 Corporate Security Representative at the TSC shall:
- 3.7.1 Maintain liaison with law enforcement agencies.
 - 3.7.2 Coordinate entry of station support personnel into the Emergency Planning Zone (EPZ).
 - 3.7.3 Inform the Security Team Leader of Corporate Security activities.
 - 3.7.4 Ensure notifications per routine Claims/Security procedures are performed.

3.7.5 Provide manpower and assistance as required.

4.0 FINAL CONDITIONS

4.1 Emergency has been terminated and personnel are instructed to return to their normal duty stations.

5.0 ATTACHMENTS AND APPENDICES

5.1 ERP-500, Appendix 1 Security Team Activation

5.2 ERP-500, Appendix 2 Security Team Staffing Guidelines

5.3 ERP-500, Appendix 3 Staffing for Site Evacuation

5.4 ERP-500, Appendix 4 Security Evacuation Guidance

5.5 ERP-500, Appendix 5 Security Team Leader Check-off List

5.6 ERP-500, Appendix 6 Emergency Assembly Areas

5.8 ERP-500, Appendix 7 Facility Accountability Log

6.0 SUPPORTING INFORMATION

6.1 Purpose

6.1.1 The purpose of this procedure is to provide guidelines for the activation and conduct of operation for the Security Team.

6.2 Criteria for Use

6.2.1 This procedure shall be implemented whenever;

1. Alert or higher classification is declared;
2. The Emergency Director deems the team's activation and operations necessary.

6.3 Special Equipment

6.3.1 Traffic vests, lights, etc. - Access Control Group.

6.4 References

6.4.1 Nuclear Emergency Plan

6.4.2 LGS Physical Security Plan and implementing procedures

6.4.3 PP-002, Emergency Admittance Procedure

6.4.4 A/R A0005324, Eval. NBR.01 - NRC Inspection
Report 90-21

6.4.5 EP Action Item Q0004513 - Note Section 3.1

6.4.6 EP Action Item Q0004725 - Section 3.6.3.2

6.4.7 EP Action Item Q0004726 - Section 3.6.3.2.B

6.5 Commitment Annotation

None

Effective Date: 4/14/00

SECURITY TEAM ACTIVATION

- 1.0 IF contacted by pager,
THEN respond to prompts,
THEN respond to code as follows:
 - 1.1 Call autodialer at **1-800-MAGENTA (1-800-624-3682)**
AND respond to prompts.

NOTE

PAGER CODES ARE AS FOLLOWS:

- 6611 - CALL IN PAGER TEST
- 6622 - CALL IN AND RESPOND DRILL
- 6633 - CALL IN EMERGENCY

- 1.2 IF autodialer is busy,
THEN callback autodialer after a short wait.
- 1.3 IF autodialer does not provide prompts,
THEN call LGS ASPEN
AND enter "4#",
AND follow prompts.
- 2.0 IF contacted by autodialer callout,
THEN follow prompts
AND respond as required.

Effective Date: 4/14/02

SECURITY TEAM STAFFING GUIDELINES

ACCESS CONTROL GROUP LEADER
Security Force Supervision

ACCESS CONTROL GROUP MEMBERS (2)
(2) - On site
(1) - Offsite assembly area
Filled from non-posted on-duty shift security personnel

ACCOUNTABILITY GROUP LEADER
Security Force Supervision

ACCOUNTABILITY GROUP MEMBERS
Filled from non-posted on-duty shift security personnel

CORPORATE SECURITY PERSONNEL
Contact Security at ext. 801-5252 OR Load Dispatcher at
ext. 801-5141

Effective Date: 4/14/00

STAFFING FOR SITE EVACUATION

A. SITE ACCESS CONTROL POINTS

Posting As Required

Main Access Road (Sanatoga and Evergreen)

Back Access Road (at intersection with Longview Road)

B. EVACUATION ASSEMBLY AREAS

Limerick Airport (OR)

Cromby Station

C. PROTECTED AREA ACCESS CONTROL POINT

Posting As Required

PAB #1 Sally Port Gate (Gates 1a, 1b, 1d)

PAB #3 Auxiliary Sally Port

Effective Date: 4/14/00

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SECURITY EVACUATION GUIDANCE

The Security Team Leader should consider the following elements in implementing security force evacuations from the Graham M. Leitch (GML) building.

1. Consider Relocation to:
 - A. Central Alarm Station (CAS)/Secondary Alarm Station (SAS)
 - B. Technical Support Center (TSC) Security Muster Area
 - C. Consult with Health Physics Team Leader (HPTL) for appropriate Area if CAS/SAS TSC not available. (Ref. 6.4.4)
2. Direct access Control Group personnel to remain at the site and inform them of the areas to avoid.
3. Place vehicles in service with armed personnel and patrol the site. Inform vehicle patrol personnel of areas to avoid.
4. Direct security personnel reporting to the TSC to assemble in the Security Muster Area.
5. Direct all security force members to retain their assigned portable radios.
6. Direct the securing of the Equipment Issue Office.
7. Direct Scott Air Packs located in CAS/SAS to be transferred to the alternate location.
8. Evaluate the necessity of moving battery charger, spare batteries and additional equipment and supplies and equipment to the TSC.

Effective Date: 4/14/08

SECURITY TEAM LEADER CHECK-OFF LIST

ACTIONS	
2.2.1	Obtain briefing from on-duty SNS
2.2.2	Obtain list of security posts
2.2.3	Report to Technical Support Center (TSC) Display Area
2.2.4	Check radio for operability
2.2.5	Assign and brief Access Control and Accountability Group Leaders
2.2.6	Staff Site Exit Areas
2.2.7	Perform duties of TSC Accountability Coordinator
2.2.8	Initiate accountability
2.2.9	Notify Emergency Preparedness Coordinator (EPC) when Security Team is ready
2.2.10	If Site Evacuation is anticipated, <u>THEN</u> 1. Dispatch personnel to access control point <u>AND</u> offsite assembly area. 2. Notify Emergency Director of readiness 3. Direct AGL to perform accountability 4. Direct ACGL to sweep Warehouse, Site Management Building (SMB), Personnel Processing Center (PPC), Info Center & Limerick Training Center (LTC)
2.2.11	Coordinate offsite support
2.2.12	Coordinate with Health Physics Team Leader (HPTL) on additional protective measures
2.2.13	Coordinate with HPTL regarding injured persons

ACTIONS
WHEN EVACUATION IS ANTICIPATED
Alert group leaders to prepare for evacuation
a. Provide exit route
b. Identify off-site assembly area
c. Notify personnel in warehouse, SMB, PPC, Info Cntr & LTC
d. Check status of security computer
e. Notify Local Law Enforcement Agency (LLEA)
Advise Emergency Director (ED) when Security is ready for evacuation
WHEN EVACUATION IS ANNOUNCED
Begin Accountability (with computer or manual)
Report results of accountability to ED in 30 minutes
Furnish List of unaccounted Personnel to Health Physics Team Leader
Follow-up on unaccounted for personnel

WHEN EMERGENCY RESPONSE VEHICLE IS ANTICIPATED
ACTION
Notify Access Control Group Leader
Notify security force supervision
Notify On-Duty Supervisor Nuclear Security
Type of Emergency Response Vehicle <ul style="list-style-type: none">a. Ambulanceb. Firec. Police
Entry point to Protected Area (PA)
Direct vehicle to location in Protected Area
Notify Emergency Director of arrival of emergency response vehicle
Entry into Protected Area
Exit from Protected Area
Advise Emergency Director when off-site security support is required
Coordinate arrangements for support
Project Long-Range needs
Advise Emergency Director when security must deviate from a licensee condition
Reason: _____ _____
Obtain Senior Reactor Operator (SRO) approval to implement 10CFR50.54 (X)
Re-evaluate situation and report results to Emergency Director

Effective Date: 4/14/00

EMERGENCY ASSEMBLY AREAS			
GROUP	PRIMARY ASSEMBLY AREAS AND TELEPHONE NUMBERS	ALTERNATE ASSEMBLY AREAS AND TELEPHONE NUMBERS	ASSEMBLY AREA COORDINATOR (S)
Technical Support Center Staff:	Technical Support Center Display Area Beige Phone - Ext. 127 or Station Ext. 2624	See Note 4 Control Room Ext. 161, 2121	Security Team Leader
Shift Operations(5) Personnel <u>AND</u> HP Technicians <u>AND</u> Maintenance Personnel <u>AND</u> I & C Technicians	Operations Support Center Station Phone - Ext. 2105	See Note 1 Room 535	OSC Director
Health Physics Group Leader <u>AND</u> Maintenance Team Leader <u>AND</u> OSC Director			
Security Guards	TSC Guard Station (BRE) Ext. 2033 Ext. 182 (CAS)	TSC Security Muster Area Ext. 183 (BRE) Ext. 4326 (SAS 181)	Accountability Group Leader
Control Room Personnel	Control Room Station Phone Ext. 161, 2121	Safe Shutdown Panels For Units 1 and 2 Ext. 164 (Only if Control Room is uninhabitable)	Shift Manager Alt: Shift Supervisor
Chemistry Technicians	Chemistry Field Office Station Phone Ext. 2777, 159	Chemistry Office Station Phone Ext. 2700	Chemistry Group Leader
Escorted Plant Visitors	See Note (2)		
GML Staff <u>AND</u> Unescorted Visitors	See Note (3)		

EMERGENCY ASSEMBLY AREAS			
GROUP	PRIMARY ASSEMBLY AREAS AND TELEPHONE NUMBERS	ALTERNATE ASSEMBLY AREAS AND TELEPHONE NUMBERS	ASSEMBLY AREA COORDINATOR (S)
Off-Site Assembly Area (For Non-Emergency Response Personnel)			
Non-essential personnel and Vehicle and Evacuee Control Group	Airport or Cromby HPTL Radio Backup-Security Radio Facility Telephone	Alternate Designated Off-Site Assembly Area	Vehicle and Evacuee Control Group Leader
NOTES:			
<p>(1) If the OSC becomes or is uninhabitable, the OSC Director, Health Physics Group Leader and the Maintenance Team Leader report to Room 535 in the Control Room. All others report to the Alternate Muster Area, 5-line, Elev. 217.</p> <p>(2) At an Alert or higher classification they must leave the Protected Area.</p> <p>(3) If site evacuation is required they will leave the Protected Area. Otherwise, they will receive further instructions and directions.</p> <p>(4) If the TSC becomes or is uninhabitable, the Emergency Director, Health Physics Team Leader, Technical Support Group Leader and up to 5 others designated by the Emergency Director report to the Control Room. All others report to the Assembly Area prescribed by the Emergency Director.</p>			

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PECO NUCLEAR
LIMERICK GENERATING STATION
EMERGENCY RESPONSE PROCEDURE

(This is a complete Rewrite)

ERP-800 MAINTENANCE TEAM

1.0 RESPONSIBILITIES

1.1 Maintenance Team Leader (MTL)

- 1.1.1 Reports to the Operations Support Center Director (OSC Director).
- 1.1.2 Coordinates the activities of the maintenance Team Members.

1.2 Instrument and Control (I&C) Supervisor

- 1.2.1 Reports to the OSC Director.
- 1.2.2 Coordinates the activities of the I&C Team Members.
- 1.2.3 Assigns I&C Team Members to Field Survey Driver positions as necessary.

1.3 Maintenance Team Members.

- 1.3.1 Perform accident mitigation damage repair activities as directed by the Maintenance Team Leader.

2.0 INITIAL ACTIONS

2.1 Maintenance Team Leader shall:

- 2.1.1 Report the Operations Support Center (OSC) and card in on the OSC card reader.
- 2.1.2 Notify the OSC Director of team readiness.
- 2.1.3 Obtain emergency situation briefing from the OSC Director
AND inform the OSC Director and the Health Physics Group Leader (HPGL) of all maintenance activities being performed in the affected and unaffected units.
- 2.1.4 **IF** LGS must activate off-site sirens,
THEN ensure an I&C technician activates sirens using ERP-800, Appendix 4.

- 2.1.5 Ensure an I&C technician is dispatched to activate the TSC using ERP-800, Appendix 3.
 - 2.1.6 Direct I&C supervision to appoint Field Survey Drivers
 - 2.1.7 Ensure adequate staffing of warehouse.
- 2.2 I&C Supervision shall
- 2.2.1 Report to the OSC and card in on the OSC reader.
 - 2.2.2 Ensure that an I&C team member is available to perform duties of the Field Survey Driver.
- NOTE: FIELD SURVEY TEAMS CONSISTING OF 1-HP TECH AND 1-I&C DRIVER WILL BE BRIEFED BY THE HEALTH PHYSICS GROUP LEADER IN THE OSC PRIOR TO DISPATCH. (REF 6.4.8)
- 2.3 I&C Field Survey Drivers shall:
- 2.3.1 Obtain keys (available at the TSC key locker located in the site NRC office #128) to a vehicle as required.
 - 2.3.2 Keep all dosimetry upon leaving protected area.
 - 2.3.3 Move vehicle to the Northwest corner of the Site Management Building and meet arriving field survey health physics technicians.
 - 2.3.4 Set up radio equipment in vehicle.
 - 2.3.5 Assist Health Physics Technician with loading survey kit.
 - 2.3.6 Ensure vehicle has adequate fuel supply.
- 2.4 Maintenance Team Members shall:
- 2.4.1 Report to the Operations Support Center and card in on the OSC card reader and sign in on the accountability status board.

3.0 CONTINUING ACTIONS

3.1 Maintenance Team Leader and the I&C Supervisor shall:

- 3.1.1 Direct and coordinate emergency repair operations.
- 3.1.2 Prioritize repairs per the OSC Director.
- 3.1.3 Assign additional I&C Team Members to Field Survey Driver position as requested by the Dose Assessment Coordinator (DAC) or Field Survey Group Leader (FSGL)
- 3.1.4 Contact Health Physics Group Leader
 - 3.1.4.1 Discuss proposed repairs (6.4.9)
 - 3.1.4.2 Coordinate radiological requirements briefing and HP support simultaneous with the job briefing using ERP-800, Appendix 1.
- 3.1.5 Direct preparation of special procedures as required.
- 3.1.6 Coordinate with Security Team Leader (STL) to expedite site access of equipment.
- 3.1.7 Provide periodic reports to the OSC Director on progress of repairs.
- 3.1.8 Contact additional personnel as required.
- 3.1.9 WHEN repair task group returns from assignment THEN conduct debriefing per ERP-800, Appendix 1 and update OSC Director.
- 3.1.10 Advise the OSC Director of the Maintenance Team personnel exposure and request exposure limit extensions as required.

3.2 Maintenance Team Members shall:

- 3.2.1 Obtain a pre-task briefing on actions required to complete repairs AND a radiological conditions and requirements briefing prior to being dispatched.
- 3.2.2 Implement necessary repairs and maintain ALARA and STAR concepts.
- 3.2.3 WHEN assigned task is complete THEN return to the OSC and debrief with the Maintenance Team Leader.

4.0 FINAL CONDITIONS

4.1 Deactivate the OSC as directed by the OSC Director.

5.0 ATTACHMENTS AND APPENDICES

5.1 ERP-800, Appendix-1, Task Briefing/Debriefing Sheet

5.2 ERP-800, Appendix 2, Maintenance Team Activation

5.3 ERP-800, Appendix-3, TSC Activation

5.4 ERP-800, Appendix-4, Offsite Siren Activation

6.0 SUPPORTING INFORMATION

6.1 Purpose

6.1.1 Provide guidelines for the actions of the Maintenance Team.

6.2 Criteria for Use

6.2.1 The Maintenance Team shall be activated at the Alert or higher emergency classification.

6.2.2 At the discretion of Emergency Director.

6.3 Special Equipment

None

6.4 References

6.4.1 Nuclear Emergency Plan

6.4.2 ERP-650, Entry for Emergency Repair and Operations

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

6.4.4 I&C Shift Aid 33 (Sirens)

6.4.5 A-C-26, Administrative Control For Processing Work Orders

6.4.6 TC1-0-92-1778

6.4.7 EP Action Item Q0003741, Entire Procedure

6.4.8 EP Action Items Q0004906 and Q0004968 (2.2 Note)

6.4.9 EP Action Items Q0004627 (3.1.4.1)

6.5 Commitment Annotation

6.5.1 A/R-A0843199, Commitment #T01715, (ERP-800, Appendix 4)

Effective Date: 4/14/00

TASK BRIEFING/DEBRIEFING SHEET

Task description/location: _____

Personnel: _____

INITIALS

BRIEFING

- _____ 1. Scope of repair(s)
- _____ 2. Potential problem area(s)
- _____ 3. Equipment/Supplies required
- _____ 4. Procedure review
- _____ 5. Location of support items (air, water, power, etc.)
- _____ 6. Estimated time for repair
- _____ 7. Status of plant conditions
- _____ 8. Health Physics requirements
- _____ 9. Respiratory Qualifications
- _____ 10. Authorized exposure
- _____ 11. Access keys

INITIALS

DEBRIEFING

- _____ 1. Status of repair
- _____ 2. Personnel exposure
- _____ 3. Equipment/supply needs
- _____ 4. Plant conditions noted en-route
- _____ 5. Personnel requirements
- _____ 6. Return of keys

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MAINTENANCE TEAM ACTIVATION

1.0 IF contacted by pager,
THEN respond to code as follows:

1.1 Call autodialer at 1-800-MAGENTA (1-800-624-3682)

NOTE: PAGER CODES ARE AS FOLLOWS:

6611 - CALL IN PAGE TEST
6622 - CALL IN AND RESPOND DRILL
6633 - CALL IN EMERGENCY

NOTE: MAINTENANCE TEAM LEADER SHALL CALL TO HAVE ONE (1)
ELECTRICAL MAINTENANCE PLUS ONE (1) MECHANICAL CRAFTS
WITHIN 30 MINUTES AND ONE (1) ELECTRICAL PLUS ONE (1)
MECHANICAL CRAFTS WITHIN 60 MINUTES.

1.2 IF autodialer is busy,
THEN callback autodialer after a short wait.

1.3 IF autodialer does not provide prompts,
THEN call LGS ASPEN,
AND enter "4#",
AND follow prompts.

2.0 IF contacted by autodialer callout,
THEN follow prompts,
AND respond as required.

Effective Date: 4/14/00

TECHNICAL SUPPORT CENTER ACTIVATION

NOTE: IDENTIFY PROBLEMS ENCOUNTERED DURING TSC ACTIVATION IN STEP 10.0, AND ANNOTATE ASSOCIATED SIGN-OFF STEP WITH "SEE, REMARKS."

INITIALS

- 1.0 Obtain the TSC activation keys #D1512 and #B1090 from one of the following locations:
I&C Shift Technician Key Ring
I&C Shift Technician Key Locker
M&TE Issue Room (non-RCA side). _____

- 2.0 Contact I&C duty supervisor in order to arrange for four drivers to perform duties per ERP-800 step 2.3. _____

- 3.0 Upon arrival at TSC, establish accountability by carding in. _____

- 4.0 Ensure doors to the following areas are unlocked using key #D1512: _____

TSC Display Area
Technical Support Room #120
Emergency Director's Office #119
Dose Assessment Room #133
Telephone Equipment Room #132
EP Office #128
NRC Office #127
Records Management Room #121 _____

- 5.0 Verify that the four (4) emergency vehicle keys are available at the TSC keylocker located in the EP office #128. _____

- 6.0 Place switch ME-03 to **EMERGENCY**.
This two position manual switch is located in the display area on the far right column, and is used to transfer TSC HVAC from **NORMAL** to **EMERGENCY** mode of operation. _____
 - 6.1 Enter TSC Mechanical Equipment Room (#126) using B1090 key and verify the following: _____

 - 6.2 At Panel CP-1 verify emergency fan ME-03 is running. _____
 - 6.2.1 **IF** emergency fan is **NOT** running, _____

THEN place fan ME-03 hand-switch to **HAND** and verify fan starts, and remark.

- 6.3 At Panel CP-1 verify exhaust fan ME-07 is stopped. _____
- 6.4 At Volutron panel verify airflow at monitor is approximately 3000 cfm, having allowed sufficient time following emergency fan ME-03 start time for system flow to stabilize (may require in excess of 10 minutes). _____
- 6.5 Refer to Mechanical Room layout to locate and visually verify the following dampers have repositioned from "**NORMAL**" to "**EMERGENCY**" (I&C aid next to Volutron Panel): _____
- MD - 1
MD - 2
MD - 5
MD - 6
- 6.6 List any annunciator windows alarmed on common alarm panel in TSC HVAC Room in step 10.0 of this Appendix. _____
- 6.7 Verbally report TSC HVAC Emergency Mode status to Emergency Preparedness Coordinator. _____
- 7.0 If requested by a risk county, perform a poll of the county controllers with the TSC siren controller in the Telephone Equipment Room #132 to verify operability, as follows:
- 7.1 If the screen saver is deployed, move the mouse or press the "spacebar" to return to the map screen. _____
- 7.2 Utilize the mouse to left-click on the "Services" option on the upper left corner of the screen. _____
- 7.3 Move the mouse down to the "Poll" option and then to the right and down to the "CCU's" option. _____
- 7.4 Left-click on the "CCUs'" option. _____
- 7.5 Left-click on the "OK" button. _____
- 7.6 **IF** any county responds other than "**Normal**", **THEN** inform Emergency Preparedness Coordinator. _____

NOTE:

TO CANCEL THE POLLING PROCESS, PRESS THE "ESC" KEY UNTIL THE MENU(S) DISAPPEAR, OR LEFT-CLICK THE "DONE" BUTTON IN THE "POLL CCU'S" DIALOG BOX.

8.0 Ensure the TSC Display Area clock is on and functioning properly. _____

9.0 Ensure the Air Monitoring System (AMS4) in TSC hallway is on and functioning properly. _____

10.0 Problems/remarks associated with activation

11.0 Leave completed ERP-800 Appendix 3 activation checklist at the Emergency Preparedness Coordinator's desk/and inform them the TSC is activated. _____

12.0 Report to OSC (41-Line) and establish accountability unless otherwise directed by EP Coordinator or Emergency Director.

Effective Date: 4/14/00

OFFSITE SIRENS ACTIVATION (Ref. 6.5.1)

TIME: _____ DATE: _____			
	TIME	SAT/U	INITIALS
1. If the screen saver is deployed, press the "SPACEBAR" to return to the map screen.			
2. <u>TO ACTIVATE ALL 165 SIRENS:</u> On the "REACT-3000" front panel; press the "ENTER" button twice, and proceed to Step 6. ALL(?): Y/N (CIRCLE ONE)			
3. <u>TO ACTIVATE A SINGLE COUNTY:</u> On the "REACT-3000" front panel: press the "ENTER" button once; press the cursor down button once; press the "ENTER" button once; utilize the cursor down button to select Berks, Chester, or Montgomery; press the "ENTER" button once, and proceed to Step 6. COUNTY(?): Y/N (CIRCLE ONE) County to Activate: _____			
4. <u>TO ACTIVATE THE SIRENS IN A PARTICULAR MUNICIPALITY:</u> On the "REACT-3000" front panel: press the "ENTER" button; press the cursor down button twice; press the "ENTER" button; utilize the cursor down button to select the desired municipality; press the "ENTER" button; and proceed to Step 6. MUNICIPALITY(?): Y/N (CIRCLE ONE) List Group(s) to activate _____			

TIME: _____ DATE: _____			
	TIME	SAT/U	INITIALS
<p>5. <u>TO ACTIVATE A SINGLE SIREN:</u> On the "REACT-3000" front panel; press the "ENTER" button; press the cursor down button three times; press the "ENTER" button; utilize the cursor down button to select the desired siren; press the "ENTER" button; and proceed to Step 6.</p> <p>Single Siren: Y/N (circle one)</p> <p>5.1 List Siren Number(s) here</p>			
NOTE: THE SYSTEM IS NOW ARMED. The 9th STEP WILL ACTIVATE THE SIRENS.			
6. Notify the Emergency Director that the system is armed.			
7. Verify with the Emergency Director the time to activate (may involve offsite agencies).			
NOTE: IF WHILE WAITING FOR THE ACTIVATION REQUEST TO BE VERIFIED, THE REACT-3000 UNIT CLEARS THE ACTIVATION REQUEST FROM THE FRONT PANEL LCD WINDOW AND RETURNS TO THE "ACTIVATION TYPE" DISPLAY, REPEAT STEPS 2, 3, 4 or 5.			
<p>8. The Emergency Director's Name: _____ (E.D.)</p> <p>Time authorization given: _____</p> <p>Initials: _____ (E.D.)</p>			
<p>9. <u>TO ACTIVATE:</u></p> <p>9.1 Press the red "ACTIVATION" button.</p>			
10. Report Results to Emergency Director.			

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	0005	EMERGENCY OPERATIONS FACILITY (EOF) ACTIVATION/DEACTIVATION	04/21/99		
LG	PROC	ERP	ERP-C-1000-1	0002	EOF ACTIVATION CHECKLIST	04/21/99		
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-1100	0003	EOF STAFF AUGMENTATION INCORPORATED INTO ERP-C-1250	09/14/94		
LG	PROC	ERP	ERP-C-1200	0009	EMERGENCY RESPONSE MANAGER	04/03/00	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-1210	0002	ASSISTANT EMERGENCY RESPONSE MANAGER (AERM) CANCELLED	10/24/95		
LG	PROC	ERP	ERP-C-1250	0003	EMERGENCY PREPAREDNESS COORDINATOR/EOF	11/02/98		
LG	PROC	ERP	ERP-C-1250-1	0000	EMERGENCY POWER INSTRUCTIONS	09/14/94		
LG	PROC	ERP	ERP-C-1250-2	0001	EMERGENCY PREPAREDNESS COORDINATOR INSTRUCTIONS FOR ASPEN BACKUP NOTIFICATION SYSTEM	04/02/98		
LG	PROC	ERP	ERP-C-1250-3	0000	EMERGENCY PREPAREDNESS COORDINATOR INSTRUCTIONS TO STOP STAFFING	09/14/94		
LG	PROC	ERP	ERP-C-1250-4	0000	EMERGENCY PREPAREDNESS COORDINATOR INSTRUCTIONS FOR SYSTEM RESET	09/14/94		
LG	PROC	ERP	ERP-C-1300	0009	EMERGENCY OPERATIONS FACILITY (EOF) DOSE ASSESSMENT TEAM LEADER	04/03/00		
LG	PROC	ERP	ERP-C-1300-1	0003	DOSE ASSESSMENT TEAM LEADER INITIAL ACTIONS	04/03/00		
LG	PROC	ERP	ERP-C-1300-2	0000	DOSE ASSESSMENT TURNOVER LIST	09/23/94		
LG	PROC	ERP	ERP-C-1300-3	0003	PROTECTIVE ACTION RECOMMENDATION WORKSHEET	11/02/98		
LG	PROC	ERP	ERP-C-1300-4	0000	OFFSITE SAMPLE ANALYSIS REQUESTS	09/23/94		
LG	PROC	ERP	ERP-C-1300-5	0001	DETERMINATION OF PROTECTIVE ACTION RECOMMENDATIONS (PARS)	11/02/98		
LG	PROC	ERP	ERP-C-1300-6	0001	DOSE ASSESSMENT GROUP INITIAL ACTIONS	04/10/98		
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		
LG	PROC	ERP	ERP-C-1310	0003	EMERGENCY OPERATIONS FACILITY (EOF) DOSE ASSESSMENT GROUP CANCELLED	03/26/97		
LG	PROC	ERP	ERP-C-1310-1	0000	DOSE ASSESSMENT GROUP LEADER INITIAL ACTIONS CANCELLED	03/26/97		
LG	PROC	ERP	ERP-C-1310-2	0000	OBTAINING MET DATA FROM NATIONAL WEATHER SERVICE CANCELLED	03/26/97		
LG	PROC	ERP	ERP-C-1310-3	0000	OBTAINING EPDS MET/RAD DATA CANCELLED	03/26/97		
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	0006	EMERGENCY OPERATIONS FACILITY (EOF) FIELD SURVEY GROUP LEADER	04/24/00		
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	0001	FIELD SURVEY GROUP LEADER DATA SHEET	04/24/00		
LG	PROC	ERP	ERP-C-1400	0004	ENGINEERING SUPPORT TEAM	11/02/98		
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		

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-1410-1	0000	RADIOLOGICAL DATA			
LG	PROC	ERP	ERP-C-1410-2	0001	HYDROGEN CONCENTRATION DATA	09/14/94		
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 09/09/98		
LG	PROC	ERP	ERP-C-1410-5	0001	PERCENT OF FUEL INVENTORY AIRBORNE IN THE CONTAINMENT VS. APPROXIMATE SOURCE AND DAMAGE ESTIMATE	09/09/98		
LG	PROC	ERP	ERP-C-1410-6	0001	PROCEDURES FOR ESTIMATING FUEL DAMAGE BASED ON MEASURED I-131 AND XE-133 CONCENTRATIONS	09/09/98		
LG	PROC	ERP	ERP-C-1500	0006	LOGISTIC SUPPORT TEAM			
LG	PROC	ERP	ERP-C-1500-1	0001	MESSAGE AND INFORMATION INSTRUCTIONS	04/14/00		
LG	PROC	ERP	ERP-C-1500-2	0001	HELICOPTER LANDING INFORMATION	10/24/95		
LG	PROC	ERP	ERP-C-1900	0004	RECOVERY PHASE IMPLEMENTATION	10/24/95		
LG	PROC	ERP	ERP-C-1900-1	0000	RECOVERY PHASE IMPLEMENTATION	11/02/98		
LG	PROC	ERP	ERP-C-1900-2	0002	RECOVERY PHASE IMPLEMENTATION FLOW CHART	06/28/93		
LG	PROC	ERP	ERP-C-1900-3	0002	PEACH BOTTOM ATOMIC POWER STATION RECOVERY ACCEPTANCE CHECKLIST	04/02/98		
LG	PROC	ERP	ERP-C-1900-4	0002	LIMERICK GENERATING STATION RECOVERY ACCEPTANCE CHECKLIST	04/02/98		
LG	PROC	ERP	ERP-C-1900-5	0002	RECOVERY PLAN OUTLINE	04/02/98		
LG	PROC	ERP	ERP-101	0002	ASSESSMENT CONSIDERATIONS	12/28/99		
LG	PROC	ERP	ERP-101 BASES	0011	CLASSIFICATION OF EMERGENCIES	09/14/99	LWE	
LG	PROC	ERP	ERP-106	0000	LGS EAL TECHNICAL BASIS MANUAL	09/16/99		
LG	PROC	ERP	ERP-110	0003	WRITTEN SUMMARY NOTIFICATION	11/22/95	LWE	
LG	PROC	ERP	ERP-120	0030	EMERGENCY NOTIFICATION	11/04/99	LWE	
LG	PROC	ERP	ERP-140	0006	STATION EVACUATIONS	11/14/97	LWE	
LG	PROC	ERP	ERP-200	0009	STAFFING AUGMENTATION	02/03/98	LWE	
LG	PROC	ERP	ERP-200-1 APP	0012	EMERGENCY DIRECTOR (ED) RESPONSE	10/05/98	LWE	
LG	PROC	ERP	ERP-230	0010	EMERGENCY NOTIFICATION MESSAGE FORM	10/05/98	LWE	
LG	PROC	ERP	ERP-230 APPENDIX 1	0014	OPERATIONS SUPPORT CENTER (OSC) DIRECTOR	04/14/00	LWE	
LG	PROC	ERP	ERP-230 APPENDIX 2	0000	OSC - EMERGENCY COMMUNICATIONS EQUIPMENT CHECK LIST	04/14/00		
LG	PROC	ERP	ERP-230 APPENDIX 3	0000	OSC DIRECTOR ACTIVATION CHECK-OFF LIST	04/14/00		
LG	PROC	ERP	ERP-230 APPENDIX 4	0000	OPERATIONS SUPPORT CENTER FACILITY ACCOUNTABILITY LOG	04/14/00		
LG	PROC	ERP	ERP-300	0000	OSC DIRECTOR ACTIVATION	04/14/00		
LG	PROC	ERP	ERP-300 APPENDIX 1	0022	TSC/MCR DOSE ASSESSMENT TEAM	04/03/00	LWE	
LG	PROC	ERP	ERP-300 APPENDIX 2	0000	DOSE ASSESSMENT TEAM ACTIVATION	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 3	0000	DOSE ASSESSMENT TEAM CHECK-OFF LIST	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 4	0000	TURNOVER OF DOSE ASSESSMENT RESPONSIBILITIES	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 5	0000	DOSE ASSESSMENT DATA SHEET	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 6	0000	USE OF MESOREM, JR, AUTO MODE A	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 7	0000	OBTAINING RADIOLOGICAL DATA	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 8	0000	OBTAINING MET DATA FROM PLANT MONITORING SYSTEM (PMS)	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 9	0000	OBTAINING METEOROLOGICAL DATA FROM NATIONAL WEATHER SERVICE	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 10	0000	PROTECTIVE ACTION WORKSHEET	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 11	0000	USE OF NORTH STACK DOSE RATE TO ESTIMATE RELEASE SOURCE TERM	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 12	0000	OPERATION OF IBM PS/2 MODEL L40SX	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 13	0000	LIMERICK LIQUID RELEASE DOSE CALCULATIONS	04/03/00		
LG	PROC	ERP	ERP-300 APPENDIX 14	0000	DOSE ASSESSMENT SELF-CHECK	04/03/00		
LG	PROC	ERP	ERP-330	0000	STABILTY CLASS DETERMINATION	04/03/00		
LG	PROC	ERP	ERP-340	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-350	0007	FIELD SURVEY GROUP			
				0003	RADIOACTIVE LIQUID RELEASE	03/01/00	LWE	
						11/10/94	LWE	

PROCEDURE INDEX REPORT:

FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
LG	PROC	ERP	ERP-350	0003	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	04/14/00		
LG	PROC	ERP	ERP-620	0002	PLANT SURVEY GROUP CANCELLED - NO REPLACEMENT	05/19/98	LWE	
LG	PROC	ERP	ERP-630	0003	VEHICLE AND EVACUEE CONTROL GROUP	05/02/95	LWE	
LG	PROC	ERP	ERP-640	0008	EMERGENCY RESPONSE FACILITY HABITABILITY	03/29/95	LWE	
LG	PROC	ERP	ERP-650	0009	ENTRY FOR EMERGENCY REPAIR AND OPERATIONS	04/17/99	LWE	
LG	PROC	ERP	ERP-660	0006	DISTRIBUTION OF THYROID BLOCKING TABLETS	04/17/99	LWE	
LG	PROC	ERP	ERP-700	0014	TECHNICAL SUPPORT TEAM	04/17/99	LWE	
LG	PROC	ERP	ERP-800	0019	MAINTENANCE TEAM	10/05/98	LWE	
LG	PROC	ERP	ERP-800 APPENDIX 1	0000	TASK BRIEFING/DEBRIEFING SHEET	04/14/00	LWE	
LG	PROC	ERP	ERP-800 APPENDIX 2	0000	MAINTENANCE TEAM ACTIVATION	04/14/00		
LG	PROC	ERP	ERP-800 APPENDIX 3	0000	TECHNICAL SUPPORT CENTER ACTIVATION	04/14/00		
LG	PROC	ERP	ERP-800 APPENDIX 4	0000	OFFSITE SIRENS ACTIVATION (REF. 6.5.1)	04/14/00		

** END OF REPORT **