

10CFR50, Appendix E

April 3, 2002

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

Subject: Limerick Generating Station, Units 1 & 2
Facility Operating License Nos. NPF-39 and NPF-85
NRC Docket Nos. 50-352 and 50-353

ERP-230, Revision 15, "Operations Support Center (OSC) Director"

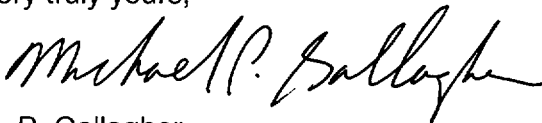
Dear Sir/Madam:

Enclosed is a revised Emergency Response Procedure (ERP) for Limerick Generating Station (LGS), Units 1 and 2. This procedure is required to be submitted within thirty (30) days of its 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 LGS 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. L. Burritt, USNRC Senior Resident Inspector, LGS

A045

ATTACHMENT 1

LIMERICK GENERATING STATION, UNITS 1 & 2

**Docket Nos. 50-352
50-353**

**License Nos. NPF-39
NPF-85**

EMERGENCY RESPONSE PROCEDURES

**ERP-230, "Operations Support Center (OSC) Director"
- Revision 15**

Effective Date:

4/4/02

**EXELON NUCLEAR
LIMERICK GENERATING STATION
EMERGENCY RESPONSE PROCEDURE
(THIS IS A COMPLETE REWRITE)**

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 Team 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/Emergency
Director 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 (Appendix 10).
- 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/Emergency Director 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 Activation Check-off List
- 5.3 ERP-230, Appendix 3, OSC Facility Accountability Log
- 5.4 ERP-230, Appendix 4, OSC Director Activation
- 5.5 ERP-230, Appendix 5, OSC Activation/Deactivation of Local Page Function
- 5.6 ERP-230, Appendix 6, OSC Emergency Equipment Cabinet Checklist
- 5.7 ERP-230, Appendix 7, OSC Layout
- 5.8 ERP-230, Appendix 8, OSC Initial Briefing
- 5.9 ERP-230, Appendix 9, OSC Briefs with Leads Only
- 5.10 ERP-230, Appendix 10, OSC Follow-up Brief Checklist
- 5.11 ERP-230, Appendix 11, Securing the OSC
- 5.12 ERP-230, Appendix 12, OSC Trip Log

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 ERP-650 Entry for Emergency Repair and Operations
- 6.4.6 SE-1 Remote Shutdown
- 6.4.7 EP AI QE #Q0001865 - ERP-230, Appendix 2
- 6.4.8 EP AI QE #Q0004698 - Note - Step 3.1.2
- 6.4.9 EP AI QE #Q0004905 - Step 2.0 - Warning
- 6.4.10 EP AI QE #Q0004963 - ERP-230, Appendix 2
- 6.4.11 EP AI QE #Q0005442 - Step 2.1.6
- 6.4.12 EP AI QE #Q0005387 - (Removed)
- 6.4.13 EP AI QE #Q0005540 - ERP-230, Appendix 2
- 6.4.14 PEP I0008264 Evaluation #4 - Step 3.1 (NOTE)

6.5 Commitment Annotation

None

APPENDIX 1

OSC EMERGENCY EQUIPMENT COMMUNICATIONS CHECKLIST

Part A

Check the following phones for dial tone:

OSC Prelude Phones:

YES/NO

#149 Maintenance Team Circuit

#174 OSC Director Circuit

#129 Health Physics Team Circuit

OSC Station Phones:

#2105 on OSC Director's Desk

#2106 Fax Machine

#2107 Inside doorway to reference area

#2637 on East Wall

Verify Operability of the OSC base station radio

Verify Operability of the OSC plant Public Address System

Turn on the OSC PA Amplifier and verify PA Operation

To broadcast TSC briefings in the OSC, ensure the Emergency Director conference phone is not muted. Place OSC PA System microphone in close proximity to the OSC Director conference phone with the lock button depressed.

Part B

Check the following phones for dial tone:

Alternative Muster Area (5 Line Entrance) if in use

#2258

APPENDIX 2

OSC DIRECTOR ACTIVATION CHECK-OFF LIST

(References 6.4.6 and 6.4.9)

TYPICAL PERFORMER	ACTION	CHECK OFF	INITIAL
	OSC Director may activate the OSC at any time during performance of this checklist when required to ensure personnel safety or appropriate emergency response		
OPS	Activate local page function using Appendix 5 .		
OPS	Unlock the OSC Emergency Equipment Cabinet and complete Appendix 6 .		
OPS	Ensure the OSC clock is synchronized with the MCR clock		
OPS	Verify OSC is "habitable" per HP assessment. If OSC is not habitable, see step 2.1.5 for instructions.		
OPS	Perform communications equipment checklist per Appendix 1 .		
OPS	Move the OSC Status board (on wheels) from the OSC entrance hallway to the HP field office.		
OSC Director	Assign Status Board Keeper (Typically Maintenance Supervisor)		
OSC Director	Assign Accountability Board Keeper (Typically Dosimetry Clerk)		
OSC Director	Assign a Log Keeper (Typically OSC Communicator)		
OSC Director	Request plant status from Shift Supervision		
OSC Director	Perform an initial OSC briefing per Appendix 8 .		
OSC Director	Ensure ERWPs using RADOS are implemented by Health Physics team per ERP-650.		
OSC Director	Ensure OSC accountability is established using card reader and hard copy logs.		
OSC Director	Request on-shift roster from the Security Team Leader X2622.		
OSC Director	Place "DO NOT ENTER," Emergency/Drill in progress sign at the rear door to the OSC muster area.		
OSC Director	Upon completion of the above items, Notify the Emergency Director & Shift Supervision that the OSC has been activated.		
OSC Director	Notify OPS personnel to stop taking direction directly from the MCR.		
OSC Director	Announce activation status to OSC personnel and instruct them to await next briefing.		
OSC Director	Conduct briefing with team leaders per Appendix 9 .		
OSC Director	Conduct additional OSC briefings approximately every 30 minutes per Appendix 10 .		
OSC Director	When directed to secure the OSC, complete Appendix 11 .		

APPENDIX 3

OSC FACILITY ACCOUNTABILITY LOG

[illegible]

APPENDIX 4

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.

APPENDIX 5

OSC ACTIVATION/DEACTIVATION OF LOCAL PAGE FUNCTION

Activation of Local Page Function

Item	Action	Check Off
1	Locate panel "00-C688" (West End of Aux. Equipment Room 8/289').	
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.	
5	Return this Form to the OSC Director.	

De-Activation of Local Page Function

Item	Action	Check Off
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>"ON LINE"</u> position to de-activate the local page function.	
3	Close Panel.	
4	Return this Form to the OSC Director.	

APPENDIX 6

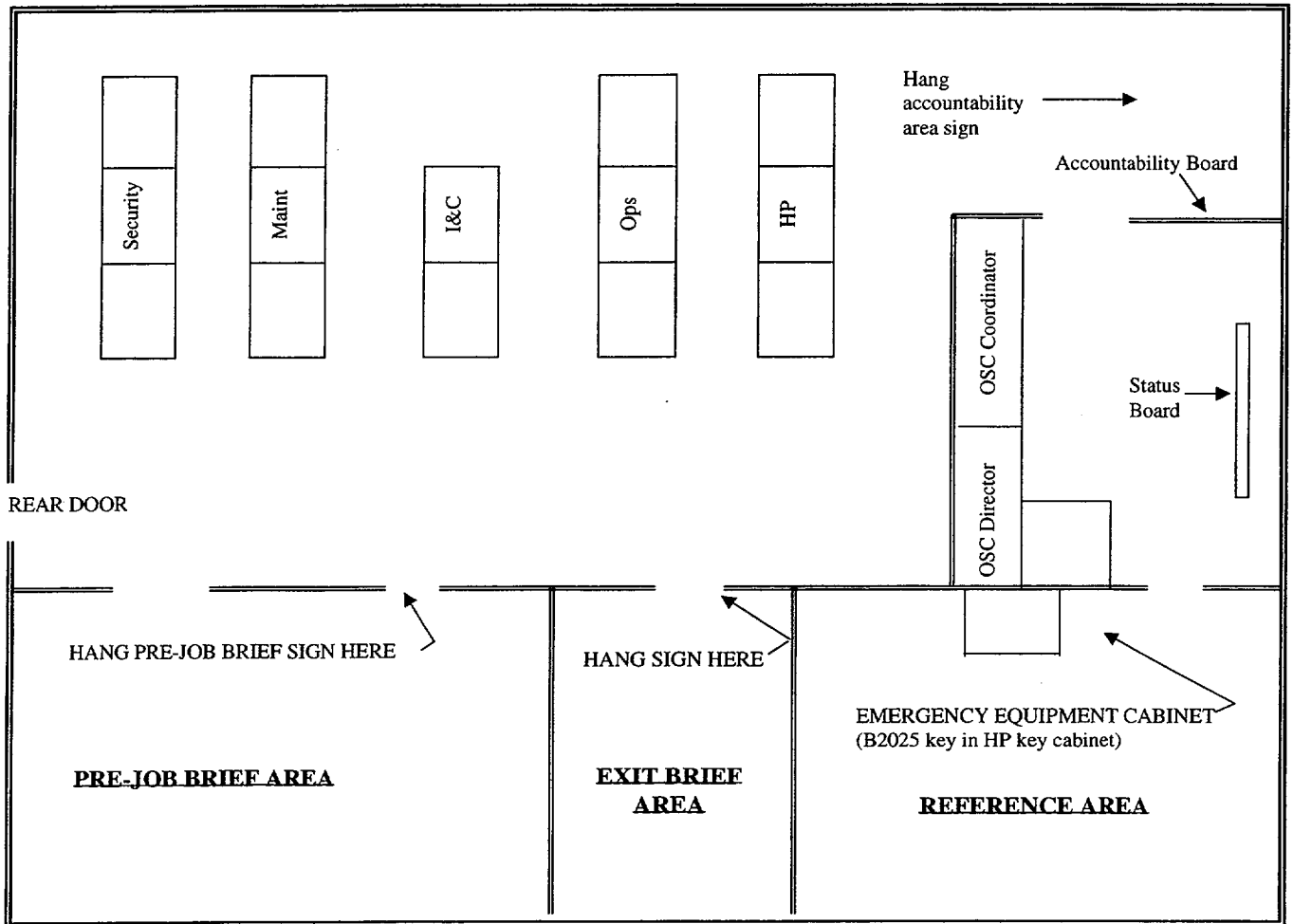
OSC EMERGENCY EQUIPMENT CABINET CHECKLIST

Obtain the following items from the Emergency Equipment Cabinet located in the OSC Reference area and take the associated action:

<i>Item</i>	<i>Action</i>	<i>Check Off</i>
OSC Log Book	Place in OSC Director Area	
ERO and Station telephone directories	Place in OSC Director Area	
Administrative supplies	Place in OSC Director Area	
Pre-Job Brief, Post Job Brief and Completed Trip Procedure "In-Bins"	Place on cabinet behind OSC Director Area per Appendix 7	
Nameplates for HP, OPS, I&C & Maintenance	Place as shown in Appendix 7	
Signs for "Pre-Job Brief", "Exit Brief" and "Accountability" Area	Place as shown in Appendix 7	
"Enter and Exit through front door" sign	Place at rear door of OSC	
"Utilize PCM Prior to entering OSC" sign	Place at front door of OSC	

APPENDIX 7

OSC LAYOUT



APPENDIX 8

OSC INITIAL BRIEFING (Pre-Activation Upon Arrival)

- ☐ Log Time of Brief _____
- ☐ Introduce yourself as OSC Director
- ☐ Direct all non-essential personnel to leave the facility and comply with PA announcements
- ☐ Review Initial Conditions / Plant Status

- ☐ Introduce Team Leads
 - Maintenance _____
 - I&C _____
 - OPS _____
 - RP _____
 - OSC Communicator _____

- ☐ Maintain quiet, orderly environment. Get suggestions or concerns to Supervisor.
- ☐ Ops will continue to take direction from MCR until the OSC is activated.
- ☐ Additional briefings will be held approximately every half hour. A two-minute warning will be provided. That is your signal to go to your designated areas and await the brief. I expect full attention during brief and other discussions must be minimized.
- ☐ Accountability Logs and Card Readers will be utilized. This is done because if readers go down when you are already in the field. Direct personnel to sign-in on ERP-230 Appendix-3 immediately following the briefing.
- ☐ Direct personnel to utilize the Portal Monitor prior to entering the OSC facility.
- ☐ Do not use the back door.
- ☐ Scrubs are required. Leave immediately following this brief if necessary to don your scrubs.
- ☐ The Phonetic Alphabet will be utilized when appropriate.
- ☐ The Maintenance Team Leader and the HPGL will brief all plant work include:
 - o Work Scope and Qualifications.
 - o Work location and rad conditions.
 - o Determination of a safe travel path to your work location.
 - o Make contact with MTL when you arrive at work location.
 - o Agreement on pre-determined check-in intervals during work evolution.
 - o Call prior to returning to the OSC.

We need to know that your pathway is safe and time of expected return. If you do not call, or if contact cannot be made, we will need to initiate search and rescue. Therefore, it is imperative that you stay on the agreed upon travel path.

APPENDIX 9

OSC BRIEF WITH LEADS ONLY

Hold a briefing with the OSC Coordinator, Maintenance Team Leader, HP Group Leader, Assistant OSC Director (OPS lead) and the status board keeper if other than those already listed.

Review Standard Conduct Concerning Priority Board:

Board includes: **(EXAMPLE)**

Priority	Group	# Techs	Action	Action Status	Next Update
1	OPS	O-3	Perform Trip T-200	In-Progress	13:00
2	Maint	M-2, O-1	Close PCIV	In-route to job	12:45

- ☐ # of techs listed as O-2, M-1, I-1, E-1, R-1, C-1 (Operator, Maint tech, I&C Tech, Electrical Tech, Rad Pro, Chem)
- ☐ Initialize board with total available techs by skill (O, M, E, I, R, C), current number available and current number on assignment. Log current field activities in progress. Maintain "total", "current available" and "on assignment" tallies throughout the event.
- ☐ Maintain status of Action Items in accordance with Update times.
- ☐ Maintain Communication with teams. Discuss Communication Intervals.
- ☐ Place completed Trip Procedures, Pre-Job Brief forms and Post Job Critiques in the proper "in-bin".
- ☐ Ensure thorough Pre & Post-Job briefs to include:
 - o Industrial and Rad Safety issues including clarity around access and egress to job and conditions / stay times at work location.
 - o Work scope and qualifications / limitations
 - o Include agreed upon Check-In Intervals and Expected Job Duration.
 - o Call when arriving at work site, at pre-determined intervals and prior to returning.
 - o Document exactly what work was performed for "Emergency Maintenance" records.
 - o Call prior to return verifying egress path to maintain exposure ALARA.
 - o If teams do not return within 5 minutes of expected time, attempt to contact. If teams cannot be contacted, coordinate and commence search and rescue efforts.
- ☐ Ensure communicator maintains Trip Procedure Log (Appendix 12) to aid in tracking priorities.
- ☐ HPGL is responsible for chemistry technicians
- ☐ OPS Lead is responsible for security

APPENDIX 10

OSC Follow-up Brief Checklist

Brief Time: _____

Area's Requiring Re-enforcement:

Accountability

Dose

OSC Habitability (see 2.1.5 if not habitable)

Pre/Post Job Briefs

Command and Control

Plant Conditions:

Changing Rad Conditions:

Industrial Safety Issues:

Plant Conditions:

Equipment Deficiencies and work priorities:

APPENDIX 11

Securing the OSC

<i>Typical Performer</i>	<i>Actions</i>	<i>Check Off</i>
OSC Director	Annotate a close-out Logbook Entry	
OSC Director	Assemble documents for review and submittal to NRMS.	
OSC Director	Direct OSC deactivation	
OPS	Ensure administrative supplies are returned to the OSC Emergency Supply Cabinet	
OPS	Have Operations Complete Appendix 5 to Restore the PA system to normal.	
OSC Director	Direct operations personnel to return to routine duties	
OSC Director	Notify Shift Supervision when complete	

OSC TRIP LOG

[illegible]

ATTACHMENT 2

LIMERICK GENERATING STATION, UNITS 1 & 2

**Docket Nos. 50-352
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NPF-85**

EMERGENCY RESPONSE PROCEDURES

REPORT INDEX

LIMERICK GENERATING STATION

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		
LG	PROC	ERP	ERP-C-1250-1	0000	EMERGENCY POWER INSTRUCTIONS	09/14/94		
LG	PROC	ERP	ERP-C-1250-2	0002	EMERGENCY PREPAREDNESS COORDINATOR INSTRUCTIONS FOR ASPEN BACKUP NOTIFICATION SYSTEM	05/11/01		
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	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		
LG	PROC	ERP	ERP-C-1300-3	0004	PROTECTIVE ACTION RECOMMENDATION WORKSHEET	03/30/01		
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	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		
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	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		

LIMERICK GENERATING STATION
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		
LG	PROC	ERP	ERP-C-1900-4	0002	RECOVERY PLAN OUTLINE	04/02/98		
LG	PROC	ERP	ERP-C-1900-5	0002	ASSESSMENT CONSIDERATIONS	12/28/99		
LG	PROC	ERP	ERP-101	0012	CLASSIFICATION OF EMERGENCIES	02/08/02	LWE	
LG	PROC	ERP	ERP-101 BASES	0003	LGS EAL TECHNICAL BASIS MANUAL	02/08/02		
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	0007	STATION EVACUATIONS	12/07/01	LWE	
LG	PROC	ERP	ERP-140	0010	STAFFING AUGMENTATION	12/07/01	LWE	
LG	PROC	ERP	ERP-200	0015	EMERGENCY DIRECTOR (ED) RESPONSE	12/07/01	LWE	
LG	PROC	ERP	ERP-200-1 APP	0012	EMERGENCY DIRECTOR FORMS	12/07/01	LWE	
LG	PROC	ERP	ERP-200-2 APP	0000	DOSE ASSESSMENT DATA SHEET	06/20/00		
LG	PROC	ERP	ERP-230	0015	OPERATIONS SUPPORT CENTER (OSC) DIRECTOR	04/04/02	LWE	
LG	PROC	ERP	ERP-230 APPENDIX 1	0000	OSC - EMERGENCY COMMUNICATIONS EQUIPMENT CHECK LIST SUPERCEDED BY ERP-230 REV.15	04/04/02		
LG	PROC	ERP	ERP-230 APPENDIX 2	0000	OSC DIRECTOR ACTIVATION CHECK-OFF LIST SUPERCEDED BY ERP-230 REV.15	04/04/02		
LG	PROC	ERP	ERP-230 APPENDIX 3	0000	OPERATIONS SUPPORT CENTER FACILITY ACCOUNTABILITY LOG SUPERCEDED BY ERP-230 REV.15	04/04/02		
LG	PROC	ERP	ERP-230 APPENDIX 4	0000	OSC DIRECTOR ACTIVATION SUPERCEDED BY ERP-230 REV.15	04/04/02		
LG	PROC	ERP	ERP-300	0023	DOSE ASSESSMENT COORDINATOR	01/31/02	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		

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PROCEDURE INDEX REPORT:

FAC	DOC TYPE	PROC TYPE	PROCEDURE NUMBER	CURR REV NBR	TITLE	EFFECTIVE DATE	RESP GROUP	SYSTEM NBR
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	0001	OPERATION OF THE DOSE ASSESSMENT COMPUTER (CM-3)	02/15/02		
LG	PROC	ERP	ERP-326	0001	SHIFT DOSE ASSESSMENT PERSONNEL (SDAP)	02/15/02		
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	0009	FIELD SURVEY GROUP	01/31/02	LWE	
LG	PROC	ERP	ERP-350	0003	RADIOACTIVE LIQUID RELEASE CANCELLED	11/10/94	LWE	
LG	PROC	ERP	ERP-360	0004	ADJUSTMENT OF WIDE RANGE GAS MONITOR CONVERSION FACTORS	02/15/02	LWE	
LG	PROC	ERP	ERP-370	0001	USE OF RMMS FOR DOSE ASSESSMENT CANCELLED	11/10/94	LWE	
LG	PROC	ERP	ERP-400	0013	CHEMISTRY SAMPLING AND ANALYSIS TEAM	07/24/01	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	0013	HEALTH PHYSICS TEAM	01/31/02	LWE	
LG	PROC	ERP	ERP-620	0002	PLANT SURVEY GROUP CANCELLED - NO REPLACEMENT	05/02/95	LWE	
LG	PROC	ERP	ERP-630	0004	VEHICLE AND EVACUEE CONTROL GROUP	01/31/02	LWE	
LG	PROC	ERP	ERP-640	0008	EMERGENCY RESPONSE FACILITY HABITABILITY	04/17/99	LWE	
LG	PROC	ERP	ERP-650	0011	ENTRY FOR EMERGENCY REPAIR AND OPERATIONS	01/31/02	LWE	
LG	PROC	ERP	ERP-660	0007	DISTRIBUTION OF THYROID BLOCKING TABLETS	01/31/02	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	0001	MAINTENANCE TEAM ACTIVATION	07/24/01		
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 **