



April 13, 2004

L-2004-090
10 CFR 50 Appendix E

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Re: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Emergency Plan Implementing Procedures

In accordance with 10 CFR 50 Appendix E, enclosed is a copy of the revised procedures that implement the Emergency Plan as listed below.

<u>Number</u>	<u>Title</u>	<u>Revision</u>	<u>Implementation Date</u>
EPIP-00	Discovery & Identification of an Emergency Condition (Including Chemical, Fire and Natural Emergencies)	2B	April 7, 2004
EPIP-03	Emergency Response Organization Notification / Staff Augmentation	10A	April 7, 2004
HP-90	Emergency Equipment	43A	April 9, 2004

EPIP-00 and EPIP-03 incorporated plant change requests to change the reference to conduct of operations. HP-90 incorporated a plant change request to add teletectors to Operational Support Center kits to provide high range survey meters. HP-90 Revision 43 was issued with an administrative error that was discovered on the procedure cover sheet during distribution. The error was evaluated by the plant's corrective action program and promptly corrected. Revision 43A has the corrected cover page attached.

Very truly yours,

William Jefferson, Jr.
Vice President
St. Lucie Plant

WJ/spt

Enclosures

A045



FPL

ST. LUCIE PLANT

EMERGENCY PLAN IMPLEMENTING PROCEDURE

SAFETY RELATED

Procedure No.

EPIP-00

Current Revision No.

2B

Effective Date

04/07/04

Title:

DISCOVERY & IDENTIFICATION OF AN EMERGENCY CONDITION (INCLUDING CHEMICAL, FIRE AND NATURAL EMERGENCIES)

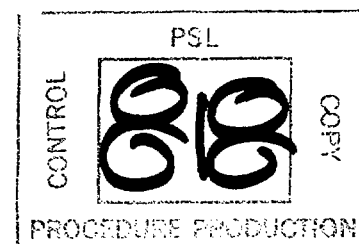
Responsible Department: **EMERGENCY PREPAREDNESS**

REVISION SUMMARY:

Revision 2B – Incorporated PCR 04-0810 to change reference to conduct of operations. (M. B. Gilmore, 03/26/04)

Revision 2A – Incorporated PCR #03-0081 for a periodic review to change the responsible department and make editorial and administrative changes. (J. R. Walker, 01/13/03)

Revision 2 - Clarified training manager responsibilities, made administrative / editorial changes, and corrected procedure number to address QA comment from periodic review (APP. J.) (R. Walker, 03/18/99)



Revision 0	FRG Review Date 12/15/97	Approved By J. Scarola Plant General Manager	Approval Date 12/15/97	S__OPS
Revision 2B	FRG Review Date 03/18/99	Approved By R. G. West Plant General Manager N/A	Approval Date 03/18/99	DATE DOCT DOCN SYS COM ITM
		Designated Approver D. Calabrese	03/26/04	PROCEDURE EPIP-00 COMPLETED 2B
		Designated Approver (Minor Correction)		

REVISION NO.: 2B	PROCEDURE TITLE: DISCOVERY & IDENTIFICATION OF AN EMERGENCY CONDITION (INCLUDING CHEMICAL, FIRE AND NATURAL EMERGENCIES) ST. LUCIE PLANT	PAGE: 2 of 10
PROCEDURE NO.: EPIP-00		

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1.0 PURPOSE.....	3
2.0 REFERENCES / RECORDS REQUIRED / COMMITMENT DOCUMENTS ...	3
3.0 RESPONSIBILITIES	4
4.0 DEFINITIONS	4
5.0 INSTRUCTIONS	5
5.1 Personnel discovering a hazardous condition, emergency condition or other situations that, in their judgement, represents a threat to personnel or plant safety should exercise personal judgement to prioritize their immediate response actions. Personnel are provided classroom and on-the-job training to enable these judgements to be made. In general, immediate response actions should be taken as described in the following steps:.....	5
5.2 Training Manager	7
5.3 Control Room Personnel	8
5.4 Shift Manager	Error! Bookmark not defined.

ATTACHMENTS

ATTACHMENT 1 CRITERIA FOR EVACUATION	10
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REVISION NO.: 2B	PROCEDURE TITLE: DISCOVERY & IDENTIFICATION OF AN EMERGENCY CONDITION (INCLUDING CHEMICAL, FIRE AND NATURAL EMERGENCIES) ST. LUCIE PLANT	PAGE: 3 of 10
PROCEDURE NO.: EPIP-00		

1.0 PURPOSE

- 1.1 This procedure provides instructions to all plant personnel regarding actions to be taken upon discovery of a hazardous condition, emergency condition or situation that represents a threat to personnel or plant safety. Response to emergencies and all other conditions are coordinated from the Control Room.

2.0 REFERENCES / RECORDS REQUIRED / COMMITMENT DOCUMENTS

NOTE

One or more of the following symbols may be used in this procedure:

§ Indicates a Regulatory commitment made by Technical Specifications, Condition of License, Audit, LER, Bulletin, Operating Experience, License Renewal, etc. and shall NOT be revised without Facility Review Group review and Plant General Manager approval.

¶ Indicates a management directive, vendor recommendation, plant practice or other non-regulatory commitment that should NOT be revised without consultation with the plant staff.

Ψ Indicates a step that requires a sign off on an attachment.

2.1 References

1. St. Lucie Plant Updated Final Safety Analysis Report (UFSAR) Unit 1 and Unit 2 (Section 9.5.A.7.2)
2. § St. Lucie Plant Radiological Emergency Plan (E-Plan)
3. St. Lucie Plant Training Plan
4. E-Plan Implementing Procedures (EIPs)
5. ADM-18.06, General Employee Training
6. AP 0005753, Severe Weather Preparations
7. AP 0005770, On-Site Medical Program
8. Operations Policy OPS-521, Emergency Operating Procedure Implementation
9. AP 0010502, Oil and Hazardous Material Emergency Response Plan
10. AP-1-1800023, Firefighting Strategies

REVISION NO.: 2B	PROCEDURE TITLE: DISCOVERY & IDENTIFICATION OF AN EMERGENCY CONDITION (INCLUDING CHEMICAL, FIRE AND NATURAL EMERGENCIES) ST. LUCIE PLANT	PAGE: 4 of 10
PROCEDURE NO.: EPIP-00		

2.1 References (continued)

11. AP-2-1800023, Firefighting Strategies

12. 1-ONP-100.01, Response to Fire

13. 2-ONP-100.01, Response to Fire

2.2 Records Required

1. NONE

2.3 Commitment Documents

1. NONE

3.0 RESPONSIBILITIES

3.1 All plant personnel are responsible for performing this procedure.

3.2 Site Training Manager

1. Ensures information pertaining to emergencies is provided to all plant personnel in Plant Access Training (PAT).

3.3 Control Room Personnel

1. Respond to emergency conditions in accordance with plant procedures.

3.4 Shift Manager (SM)

1. Directs initial response to emergency conditions.

4.0 DEFINITIONS

4.1 None

/R2A

/R2

REVISION NO.: 2B	PROCEDURE TITLE: DISCOVERY & IDENTIFICATION OF AN EMERGENCY CONDITION (INCLUDING CHEMICAL, FIRE AND NATURAL EMERGENCIES) ST. LUCIE PLANT	PAGE: 5 of 10
PROCEDURE NO.: EPIP-00		

5.0 INSTRUCTIONS

5.1 Personnel discovering a hazardous condition, emergency condition or other situations that, in their judgement, represents a threat to personnel or plant safety should exercise personal judgement to prioritize their immediate response actions. Personnel are provided classroom and on-the-job training to enable these judgements to be made. In general, immediate response actions should be taken as described in the following steps:

1. Ensure your own safety is not immediately threatened.
2. Attend to the safety of other personnel if both of the following conditions are met, otherwise proceed to Step 5.1.4 (below).

A. Conditions are immediately life-threatening to these personnel.

AND

B. Your response will not compromise your safety or prevent timely notification to the Control Room.

3. Take actions to stop or mitigate the situation if all of the following apply, otherwise proceed to Step 5.1.4 (below).

A. You are qualified to perform these actions.

AND

B. These actions shall not prevent a timely medical response to injured personnel.

AND

C. These actions are not likely to cause injury to you or other personnel.

AND

D. These actions are not likely to further degrade conditions.

AND

E. These actions shall not prevent timely notification to the Control Room.

/R2

/R2

REVISION NO.: 2B	PROCEDURE TITLE: DISCOVERY & IDENTIFICATION OF AN EMERGENCY CONDITION (INCLUDING CHEMICAL, FIRE AND NATURAL EMERGENCIES) ST. LUCIE PLANT	PAGE: 6 of 10
PROCEDURE NO.: EPIP-00		

5.1 (continued)

4. § Move to a safe location (if necessary) and notify the Control Room (x-3333) try any means available. Provide the following information:
 - A. Your name and department.
 - B. Type of emergency and brief description of the situation / condition.
 - C. Your location and location of the situation / condition.
 - D. Brief description of individuals involved including number of individuals and extent of injuries.
 - E. Brief description of the extent of damage to plant components including release or impending release of hazardous, toxic or radioactive materials.
 - F. Your condition including the likelihood of your exposure to hazardous, toxic or radioactive materials.
 - G. Your ability to respond / furnish further assistance.
 - H. Means (e.g., phone #) that can be used to contact you.
5. Standby at your present location until direction is provided by the Control Room.
 - A. If you have likely been exposed to hazardous, toxic or radioactive materials, limit your movement to prevent spread of the material both externally (on yourself and surrounding area) and internally (ingestion).
 - B. If conditions significantly change, contact the Control Room and provide an update using Step 5.1.4 (above) as a guide.

END OF SECTION 5.1

/R2

/R2

/R2

REVISION NO.: 2B	PROCEDURE TITLE: DISCOVERY & IDENTIFICATION OF AN EMERGENCY CONDITION (INCLUDING CHEMICAL, FIRE AND NATURAL EMERGENCIES) ST. LUCIE PLANT	PAGE: 7 of 10
PROCEDURE NO.: EPIP-00		

5.2 Training Manager

1. Provide information pertaining to emergencies to all plant personnel through Plant Access Training (PAT) in accordance with ADM-18.06, General Employee Training.

END OF SECTION 5.2

/R2A

/R2

REVISION NO.: 2B	PROCEDURE TITLE: DISCOVERY & IDENTIFICATION OF AN EMERGENCY CONDITION (INCLUDING CHEMICAL, FIRE AND NATURAL EMERGENCIES) ST. LUCIE PLANT	PAGE: 8 of 10
PROCEDURE NO.: EPIP-00		

5.3 Control Room Personnel

- 1.** The individual in the Control Room receiving the call shall respond (at minimum) in accordance with OPS-521, Emergency Operating Procedure Implementation.
- 2.** Control Room personnel shall respond (at minimum) using the following documents as applicable to the nature of the condition / situation:
 - A.** For fire emergencies, use 1/2-ONP-100.01, Response to Fire.
 - B.** For medical emergencies, use at least AP 0005770, On-Site Medical Program, Attachment 3, Medical Emergency Checklist.
 - C.** For tornado, hurricane, extreme cold weather or other natural emergencies, use at least AP 0005753, Severe Weather Preparations.
 - D.** For toxic spills, use at least AP 0010502, Oil and Hazardous Material Emergency Response Plan.
- 3.** Control Room personnel shall directly or indirectly provide direction to the individual who initially reported the condition. The likelihood and extent of contamination of the individual with hazardous, toxic or radioactive material shall be taken into consideration.

END OF SECTION 5.3

/R2B

/R2

REVISION NO.: 2B	PROCEDURE TITLE: DISCOVERY & IDENTIFICATION OF AN EMERGENCY CONDITION (INCLUDING CHEMICAL, FIRE AND NATURAL EMERGENCIES) ST. LUCIE PLANT	PAGE: 9 of 10
PROCEDURE NO.: EPIP-00		

5.4 Shift Manager

1. The SM should use the guidance provided in Attachment 1, Criteria for Evacuation, to evaluate the need for evacuation of personnel.
2. If not already performed by another procedure, SM shall ensure that conditions are compared to the Emergency Action Levels (EALs) listed in EPIP-01, Classification of Emergencies.
 - A. If EALs are met or exceeded, the SM shall respond using (at minimum) EPIP-01, Classification of Emergencies, and EPIP-02, Duties and Responsibilities of the Emergency Coordinator.
 - B. If EALs are not presently exceeded, emergency declaration is not presently required.
3. The SM may obtain additional support by initiating a partial or full callout of personnel staffing Emergency Response Organization roster positions. This action does not require prior activation of the Emergency Plan. This action itself does not constitute activation of the Emergency Plan.
4. SM shall perform Step 5.4.2 when a significant change in condition occurs and repeat this process (i.e., evaluate conditions ↔ compare to EALs) until an emergency is declared (and actions are governed by the Emergency Plan).

END OF SECTION 5.4

/R2

/R2

REVISION NO.: 2B	PROCEDURE TITLE: DISCOVERY & IDENTIFICATION OF AN EMERGENCY CONDITION (INCLUDING CHEMICAL, FIRE AND NATURAL EMERGENCIES) ST. LUCIE PLANT	PAGE: 10 of 10
PROCEDURE NO.: EPIP-00		

ATTACHMENT 1
CRITERIA FOR EVACUATION
(Page 1 of 1)

A. Criteria for Local Evacuation

The need for Local Evacuation shall be determined in accordance with the following criteria:

Evacuate the affected local area in which any of the following conditions occur:

1. Area Radiation Monitor Alarm.
2. Containment Evacuation Alarm.
3. Unevaluated direct radiation dose rate increase in excess of 100 mRem / hour above normal levels.
4. Unexpected airborne radioactivity concentration in excess of 1×10^{-9} micro Ci/cc.
5. Removable radioactive surface contamination in an unposted area in excess of 1000 dpm/100 cm² beta-gamma over an area of 100 ft².
6. Removable radioactive surface contamination in an unposted area in excess of 50 dpm/100cm² alpha over an area of 100 ft².
7. The Emergency Coordinator determines that a situation exists for which Local Evacuation is appropriate.

B. Criteria for Owner Controlled Area Evacuation

The Owner Controlled Area shall be evacuated in the following circumstances:

1. Site Area Emergency
2. General Emergency
3. If the Emergency Coordinator determines that the entire Owner Controlled Area should be evacuated.

END OF ATTACHMENT 1

/R2

/R2

/R2

**FPL**

ST. LUCIE PLANT

EMERGENCY PLAN IMPLEMENTING PROCEDURE

SAFETY RELATED

Procedure No.

EPIP-03

Current Revision No.

10A

Effective Date

04/07/04

Title:

EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION

Responsible Department: **EMERGENCY PREPAREDNESS**

REVISION SUMMARY:

Revision 10A – Incorporated PCR 04-0811 to change reference to conduct of operations. (M. B. Gilmore, 03/26/04)

Revision 10 - THIS PROCEDURE HAS BEEN COMPLETELY REWRITTEN. Incorporated PCR 03-1635 for PMAI 03-04-082 to incorporate shift communicator position. (A. Terezakis, 08/06/03)

AND

Incorporated PCR 03-0233 for CR 03-0246 to supplement instructions regarding security events. (J. R. Walker, 07/18/03)

AND

Incorporated PCR 03-0290 for CR 03-0004 to change responsibility of procedure from Protection Services Manager to Manager, Nuclear Plant Support Services. (J. R. Walker, 07/18/03)

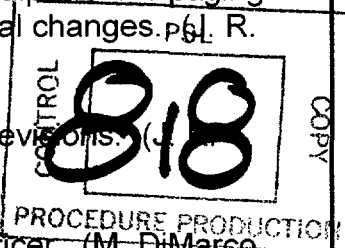
AND

Incorporated PCR 03-0012 to add instruction for lotus notes paging and alpha mate paging terminal, update autodialer instructions and make administrative / editorial changes. (J. R. Walker, 01/14/03)

Revision 9 – Clarified duties of DCS as phone talker and changed title revisions. (J. R. Walker, 07/26/02)

Revision 8A - Changed President, Nuclear Division to Chief Nuclear Officer. (M. DiMarco, 10/22/01)

Revision	FRG Review Date	Approved By	Approval Date	S__OPS
0	12/15/97, 1/30/98	J. Scarola Plant General Manager	01/30/98	DATE
Revision	FRG Review Date	Approved By	Approval Date	DOCT
10A	07/31/03	R. E. Rose Plant General Manager N/A	08/06/03	DOCN
		Designated Approver Donna Calabrese	03/26/04	SYS
		Designated Approver (Minor Correction)		COM
				ITM



REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 2 of 28
PROCEDURE NO.: EPIP-03		

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1.0 PURPOSE.....	3
2.0 REFERENCES / RECORDS REQUIRED / COMMITMENT DOCUMENTS ...	3
3.0 RESPONSIBILITIES	4
4.0 DEFINITIONS	5
5.0 INSTRUCTIONS	7
5.1 Emergency Coordinator (EC)	7
5.2 Duty Call Supervisor (DCS)	8
5.3 ERO Members with Call Tree Duties.....	12
5.4 ERO Members with no call-out duties	14
 <u>ATTACHMENTS</u>	
ATTACHMENT 1 EMERGENCY STAFFING CALL TREE	15
ATTACHMENT 2 FPL EMERGENCY RECALL SYSTEM (ERS) ACTIVATION CHECKLIST.....	26
ATTACHMENT 3 LOTUS NOTES PAGING INSTRUCTIONS.....	28

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 3 of 28
PROCEDURE NO.: EPIP-03		

1.0 PURPOSE

NOTE

¶ The Staff Augmentation process is an essential part of the Emergency Plan in that it puts in place the resources necessary to mitigate an accident and protect the health and safety of the public.

This procedure provides instructions to:

- 1.1 Activate the St. Lucie Plant Emergency Response Organization (ERO) for staff augmentation in response to an emergency declaration.

2.0 REFERENCES / RECORDS REQUIRED / COMMITMENT DOCUMENTS

NOTE

One or more of the following symbols may be used in this procedure:

§ Indicates a Regulatory commitment made by Technical Specifications, Condition of License, Audit, LER, Bulletin, Operating Experience, License Renewal, etc. and shall NOT be revised without Facility Review Group review and Plant General Manager approval.

¶ Indicates a management directive, vendor recommendation, plant practice or other non-regulatory commitment that should NOT be revised without consultation with the plant staff.

Ψ Indicates a step that requires a sign off on an attachment.

2.1 References

1. §₁ St. Lucie Plant Radiological Emergency Plan (E-Plan)
2. E-Plan Implementing Procedures (EPIP 00 - 13)
3. HP-200, Health Physics Emergency Organization
4. OPS-521, Emergency Operating Procedure Implementation
5. ADM-15.04, Fitness For Duty - Call-Out and For Cause Testing
6. St. Lucie Plant Emergency Response Directory (ERD)
7. QI-17-PSL-1, Quality Assurance Records

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 4 of 28
PROCEDURE NO.: EPIP-03		
<p>2.2 Records Required</p> <p>1. None</p> <p>2.3 Commitment Documents</p> <p>1. ¶₁ Condition Report CR 00-0544 - QA Audit QSL-EP-00-02: Discrepancies with Primary and Backup ERO Callout Processes</p> <p>2. ¶₂ Condition Report CR 02-0333 (Role of Duty Call Supervisor)</p> <p>3. ¶₃ Condition Report CR 03-0246 (NRC Recommended Procedure Improvements Regarding Security Events)</p> <p>3.0 RESPONSIBILITIES</p> <p>3.1 The Emergency Coordinator (EC) has the overall responsibility for the notification and call-out of the ERO as provided for in EPIP-02, Duties and Responsibilities of the Emergency Coordinator.</p> <p>3.2 The Duty Call Supervisor (DCS)</p> <p>1. The Duty Call Supervisor reports to the affected Unit Control Room upon declaration of the emergency, <u>If</u> the unaffected US assumes the role of DCS, <u>Then</u> he / she shall fulfill the responsibilities without leaving the unaffected Control Room.</p> <p>2. Complete the following as directed by the SM / EC:</p> <p>A. ¶₂ Transmittal of off-site notifications (EPIP-08).</p> <p>B. Staff augmentation (per this procedure).</p> <p>C. Operations Department Accountability Aid.</p> <p>3.3 Members of the Emergency Response Organization (ERO):</p> <p>1. §₁ Advise the Manager, Plant Services when his / her duties are changed such that he / she can no longer participate in the ERO.</p> <p>2. Maintain a copy of the ERD readily available 24 hours a day (individuals with call-out duties only).</p> <p>3. Make notifications, as required by their position, when notified by the DCS, in accordance with the instructions contained in the ERD.</p> <p>4. When notified, report to the assigned Emergency Response Facility (ERF).</p>		

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 5 of 28
PROCEDURE NO.: EPIP-03		
<p>3.4 Manager, Plant Services</p> <p>1. §₁ Ensure verification of the following for ERO personnel quarterly:</p> <p>A. Personnel phone / beeper numbers</p> <p>B. Training qualifications in accordance with EPIP-12, Maintaining Emergency Preparedness, Radiological Emergency Plan Training.</p> <p>3.5 Shift Communicator</p> <p>1. Assists the SM / EC in making emergency off-site notifications and performing other activities, as directed.</p> <p>2. Conducts a turnover with the TSC OPS Coordinator (SM Communicator in the Control Room) regarding the status of communications and other tasks underway.</p> <p>3.6 ¶₁ The Emergency Preparedness Supervisor is responsible to ensure that both primary and backup staff augmentation methodologies are adequately maintained. The requirements for maintaining the augmentation methodologies are detailed in EPIP-13, Maintaining Emergency Preparedness - Emergency Exercises, Drills, Tests and Evaluations.</p> <p>4.0 DEFINITIONS</p> <p>4.1 Autodialer</p> <p>See FPL Emergency Recall System below.</p> <p>4.2 §₁ Duty Call Supervisor (DCS)</p> <p>The Duty Call Supervisor is a designated and trained supervisor assigned from the nuclear plant staff to provide 24-hour response to any emergency upon notification by the Unit Supervisor. The Duty Call Supervisor (DCS) is responsible for notifying the Emergency Response Organization and, as requested, plant management in the event of an emergency.</p> <p>4.3 Emergency Response Organization (ERO)</p> <p>A trained group of personnel that are designated to perform specific duties during emergencies.</p>		

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 6 of 28
PROCEDURE NO.: EPIP-03		

4.4 St. Lucie Plant Emergency Response Directory (ERD)

A printed directory which provides guidance for performing a call-out of the Emergency Response Organization. The ERD contains the names, positions, home phone numbers, and pager numbers for the members of the ERO.

4.5 FPL Emergency Recall System (ERS)

A computer-based automated call-out system used to activate the ERO. This system is also referred to as the "autodialer".

4.6 Shift Communicator - a specific shiftly designated individual trained and qualified to assist the Unit Supervisor / Emergency Coordinator in the control room in making emergency off-site notifications, and performing other activities as directed.

4.7 Motorola AlphaMate Paging Terminal

Alphanumeric paging entry terminal and automatic telephone dialer that is programmed to contact a central paging service and automatically transfer paging messages typed in by the user.

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 7 of 28
PROCEDURE NO.: EPIP-03		

5.0 INSTRUCTIONS

5.1 Emergency Coordinator (EC)

1. Instructions for the EC are located in EPIP-02, Duties and Responsibilities of the Emergency Coordinator.

END OF SECTION 5.1

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 8 of 28
PROCEDURE NO.: EPIP-03		

5.2 Duty Call Supervisor (DCS)

NOTE

- Instructions for activation of the autodialer are located in the Duty Call Supervisor Notebook which is maintained in accordance with OPS-521, Emergency Operating Procedure Implementation.
- ¶₃ The Emergency Coordinator (EC) may request that special instructions be provided to the Emergency Response Organization (ERO) due to radiological conditions or a Security Event at the plant.

1. As directed by the EC, initiate notification / call-out of ERO members using the Motorola AlphaMate Paging Terminal. (Operations personnel with access to Lotus Notes may use the computer, instructions in Attachment 3 of this procedure, as an alternate to the AlphaMate.)
 - A. Obtain the Emergency Response Organization (ERO) four-digit group-pager code for simultaneous contact of the entire PSL ERO (refer to the DCS Notebook).
 - B. If the AlphaMate LED is not displaying any visible message, Then **turn on the Paging Terminal** by depressing the "ON" key on the upper right section of the keyboard.
 - C. If you just turned on the AlphaMate, Then **wait approximately 15 seconds**, while the machine performs a self-check, until the LED displays a "SELECT OPERATION" message with the day, date and time.
 - D. When "SELECT OPERATION" is displayed on the AlphaMate, **depress the "PAGE" key** on the upper left section of the keyboard.
 - E. When "SEND PAGE" and "ENTER NAME OR NUMBER" is displayed on the AlphaMate, **enter the four-digit group-pager code** and depress the "ENTER" key.

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 9 of 28
PROCEDURE NO.: EPIP-03		

5.2 Duty Call Supervisor (DCS) (continued)

1. (continued)

F. When the LED displays "ENTER MESSAGE (OR CANNED MESSAGE NUMBER)" then **type the message** you want displayed on the pagers (125 characters available on a single page).

1. Examples of pager messages:

- ALERT EMERGENCY! PSL Site Responders to facility now 911
- SITE AREA EMERGENCY! PSL Site Responders to facility now 911
- GENERAL EMERGENCY! PSL Site Responders to facility now 911

2. Examples of pager messages when a release is occurring or expected during staffing:

- GENERAL EMERGENCY! PSL Site Responders to facility now 911, approach plant from *north* to avoid release
- GENERAL EMERGENCY! PSL Site Responders to facility now 911, approach plant from *south* to avoid release

G. If the message is correct, Then **depress the "ENTER" key.**

2. If the AlphaMate Paging Terminal (or Lotus Notes paging) does not work or paging does not occur, Then activate the autodialer in accordance with Attachment 2.

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 10 of 28
PROCEDURE NO.: EPIP-03		

5.2 Duty Call Supervisor (DCS) (continued)

3. When paging has begun.

- A.** Contact on-shift HP representative and request they call personnel to fill the OSC HP Tech position.
- B.** Obtain a copy of the Availability Roster (DCS Notebook)
 - 1.** Call the OSC Mech. Re-Entry Supervisor and request they call to fill the OSC Mechanical Foreman position and the OSC Mechanic positions.
 - 2.** Call the OSC I&C Re-Entry Supervisor and request they call to fill the OSC I&C Shop Supervisor and the OSC I&C Specialist positions.
 - 3.** Call the OSC Elect. Re-Entry Supervisor and request they call to fill the OSC Electrical Chief position and the OSC Electrician positions.

4. If the autodialer does not work or paging / calling does not occur AND most employees are likely off site, Then activate manual call-out of the ERO members as detailed in the ERD.

- A.** Notify Security Shift Specialist AND HP Shift Supervisor / On-shift Tech by plant radio or other prompt means.
- B.** Notify each of the following positions by cell / page / radio:
 - 1.** Emergency Coordinator
 - 2.** Recovery Manager
 - 3.** Nuclear Division Duty Officer
- C.** Continue to notify the following:
 - 1.** TSC Chemistry Supervisor
 - 2.** TSC EP Coordinator
 - 3.** EP Manager
 - 4.** EOF Emergency Technical Manager
 - 5.** TSC Coordinator with OSC.

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 11 of 28
PROCEDURE NO.: EPIP-03		

5.2 Duty Call Supervisor (DCS) (continued)

4. (continued)

NOTE

Read and review Steps 5.2.4.D.1 - 5.2.4.D.5 below and mark appropriately for an actual emergency call-out drill or phone test prior to making the first call.

D. When the responder answers, **CLEARLY STATE THE FOLLOWING:**

1. This is (your name), functioning as Duty Call Supervisor.
2. This is an / a (actual emergency / call-out drill / phone test) message.
3. St. Lucie Plant has declared an / a (ALERT / SITE AREA EMERGENCY / GENERAL EMERGENCY) **OR** is conducting a (call-out drill / phone test).
4. I am calling you for the position of (state position from Step 5.2.4 above).
 - a. Are you fit for duty and able to respond?

(If YES: record name on call-out list and continue with questions).

(If NO: Terminate the call and go to next person for the position.)
 - b. What is your estimated drive time to your emergency response facility?

(Record estimated arrival time under ETA on call-out list).
5. Promptly complete your call tree section if applicable and report to your emergency response facility.

OR

This is a phone test only, **DO NOT** report to your emergency response facility after completing your calls.

END OF SECTION 5.2

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 12 of 28
PROCEDURE NO.: EPIP-03		

5.3 ERO Members with Call Tree Duties

1. Maintain a current copy of the ERD for use at all times.
2. Perform manual call-outs as instructed by the DCS and ERD.
 - A. Begin at the top of your call list and proceed down the list until either:
An individual is contacted to fill each position

OR

All positions have been attempted once.

NOTE

Read and review Steps 5.3.2.B.1 - 5.3.2.B.5 below and mark appropriately for an actual emergency, a call-out drill or phone test prior to making the first call.

B. When the responder answers, CLEARLY STATE THE FOLLOWING:

1. This is (your name), functioning as (ERO position title).
2. This is an / a (actual emergency / call-out drill / phone test) message.
3. St. Lucie Plant has declared an / a (ALERT / SITE AREA EMERGENCY / GENERAL EMERGENCY) **OR** is conducting a (call-out drill / phone test).
4. I am calling you for the position of (state position from ERD Call-out Phone List).
 - a. Are you fit for duty and able to respond?

(If YES: check name on call-out list and continue with questions).

(If NO: Terminate the call and go to next person for the position.)
 - b. What is your estimated drive time to your emergency response facility?

(Record estimated arrival time under ETA on call-out list).

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 13 of 28
PROCEDURE NO.: EPIP-03		

5.3 ERO Members with Call Tree Duties (continued)

2. B. (continued)

5. Promptly report to your emergency facility.

OR

This is a phone test only, DO NOT report to your emergency response facility.

C. Report to assigned emergency response facility upon completion of call-outs and furnish call-out data to facility manager.

If consumed alcohol in the past 5 hours, Then report to Security prior to entering the site or EOF.

END OF SECTION 5.3

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 14 of 28
PROCEDURE NO.: EPIP-03		

5.4 ERO Members with no call-out duties

Report at once to your assigned emergency response facility.

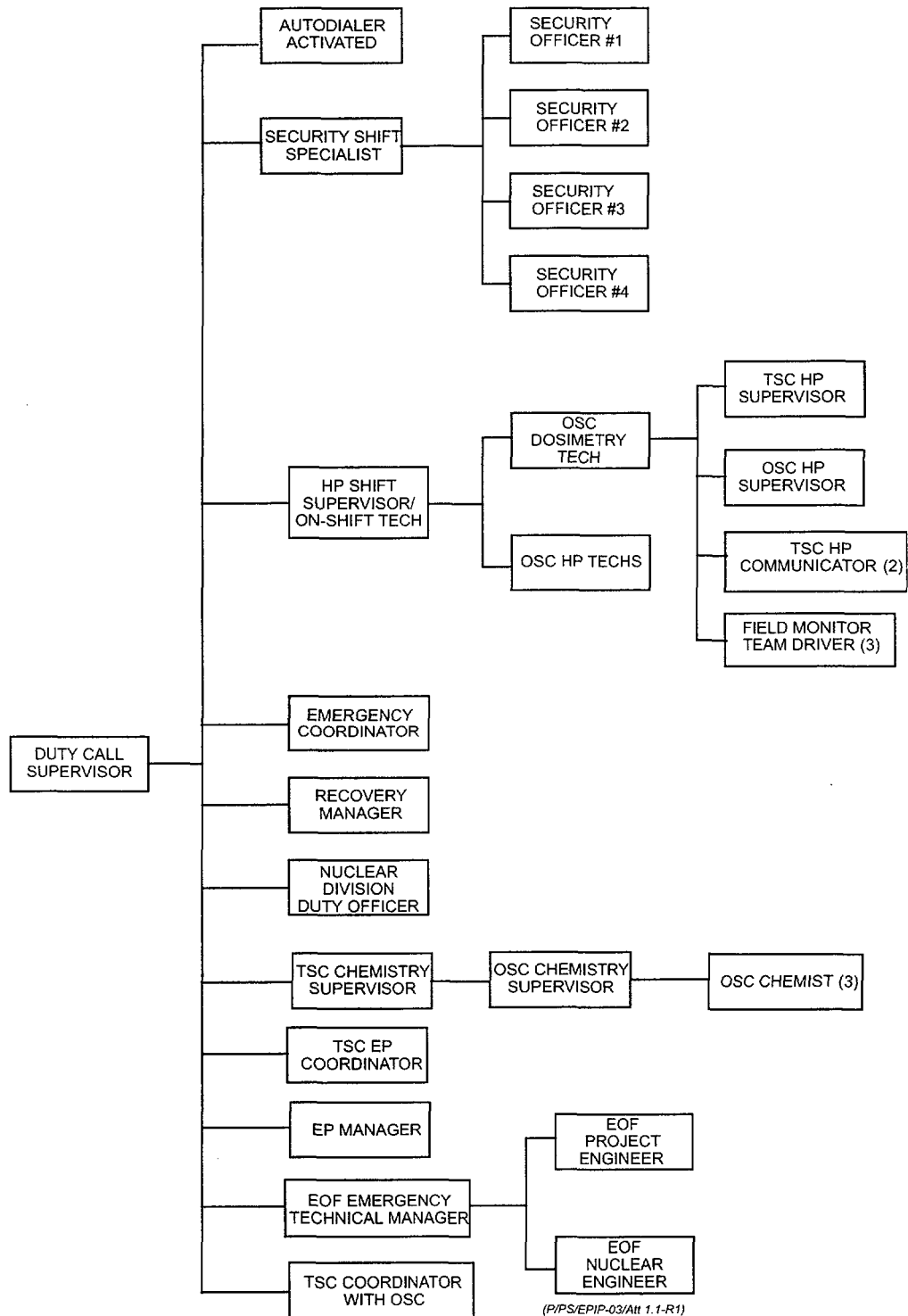
If consumed alcohol in the past 5 hours, Then report to Security prior to entering the site or EOF.

END OF SECTION 5.4

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 15 of 28
PROCEDURE NO.: EPIP-03		

ATTACHMENT 1
EMERGENCY STAFFING CALL TREE
(Page 1 of 11)

DUTY CALL SUPERVISOR

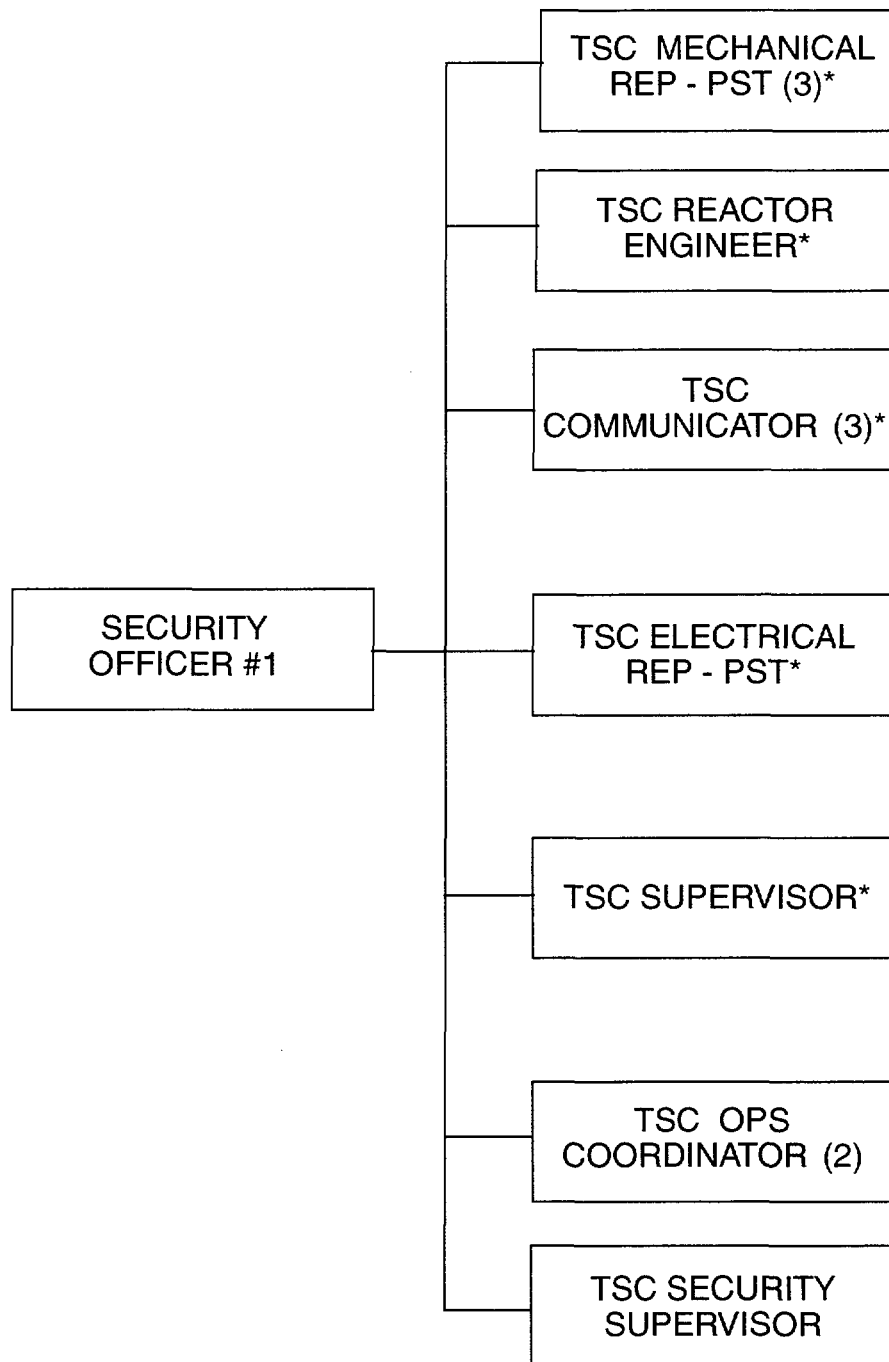


(P/PS/EPIP-03/Att 1.1-R1)

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 16 of 28
PROCEDURE NO.: EPIP-03		

ATTACHMENT 1
EMERGENCY STAFFING CALL TREE
 (Page 2 of 11)

SECURITY OFFICER #1



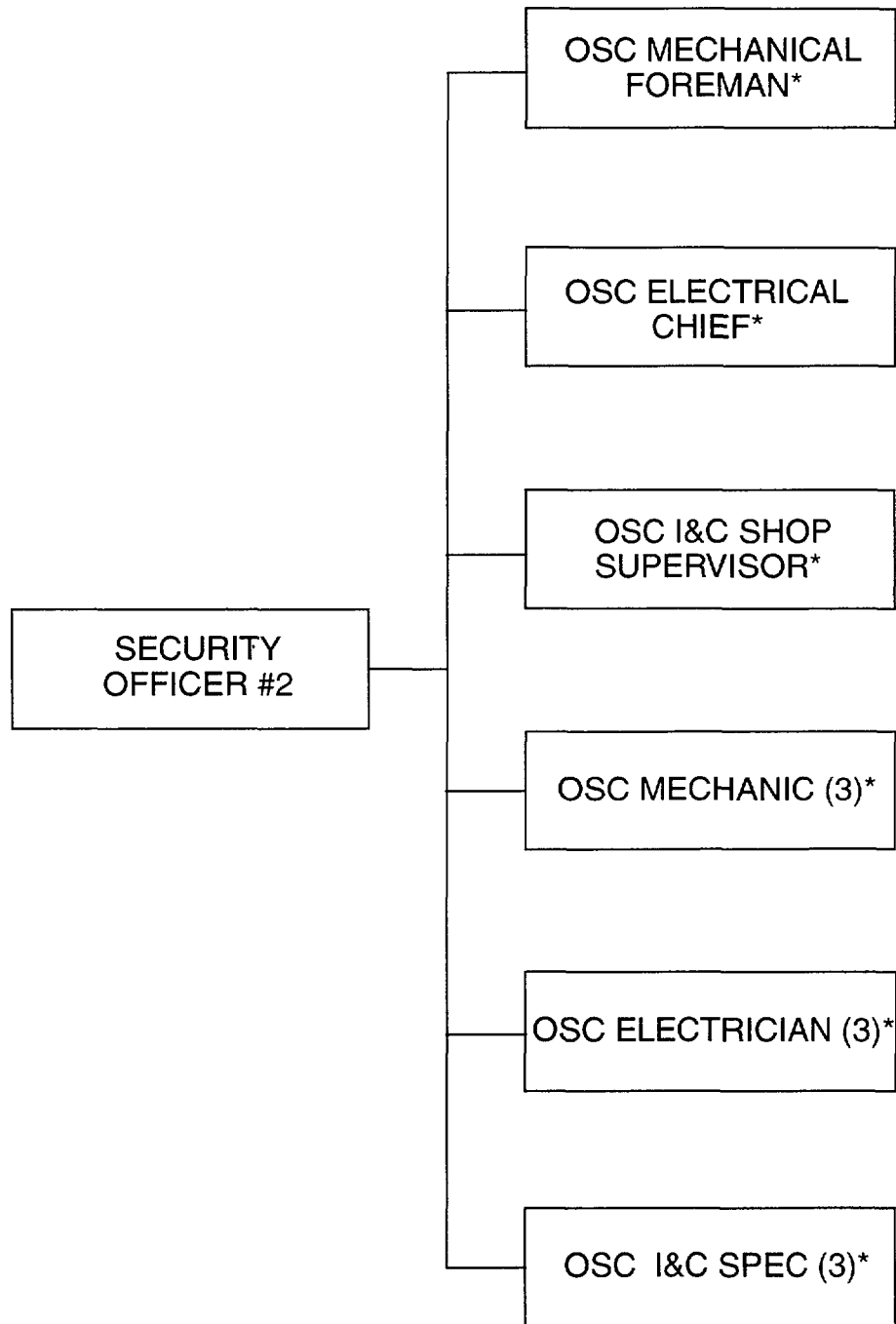
* MINIMUM STAFFING POSITION OR FIRST LINE ALTERNATE TO MINIMUM STAFFING POSITION

(P/PS/EPIP-03/Att 1.2-R0)

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 17 of 28
PROCEDURE NO.: EPIP-03		

ATTACHMENT 1
EMERGENCY STAFFING CALL TREE
 (Page 3 of 11)

SECURITY OFFICER #2



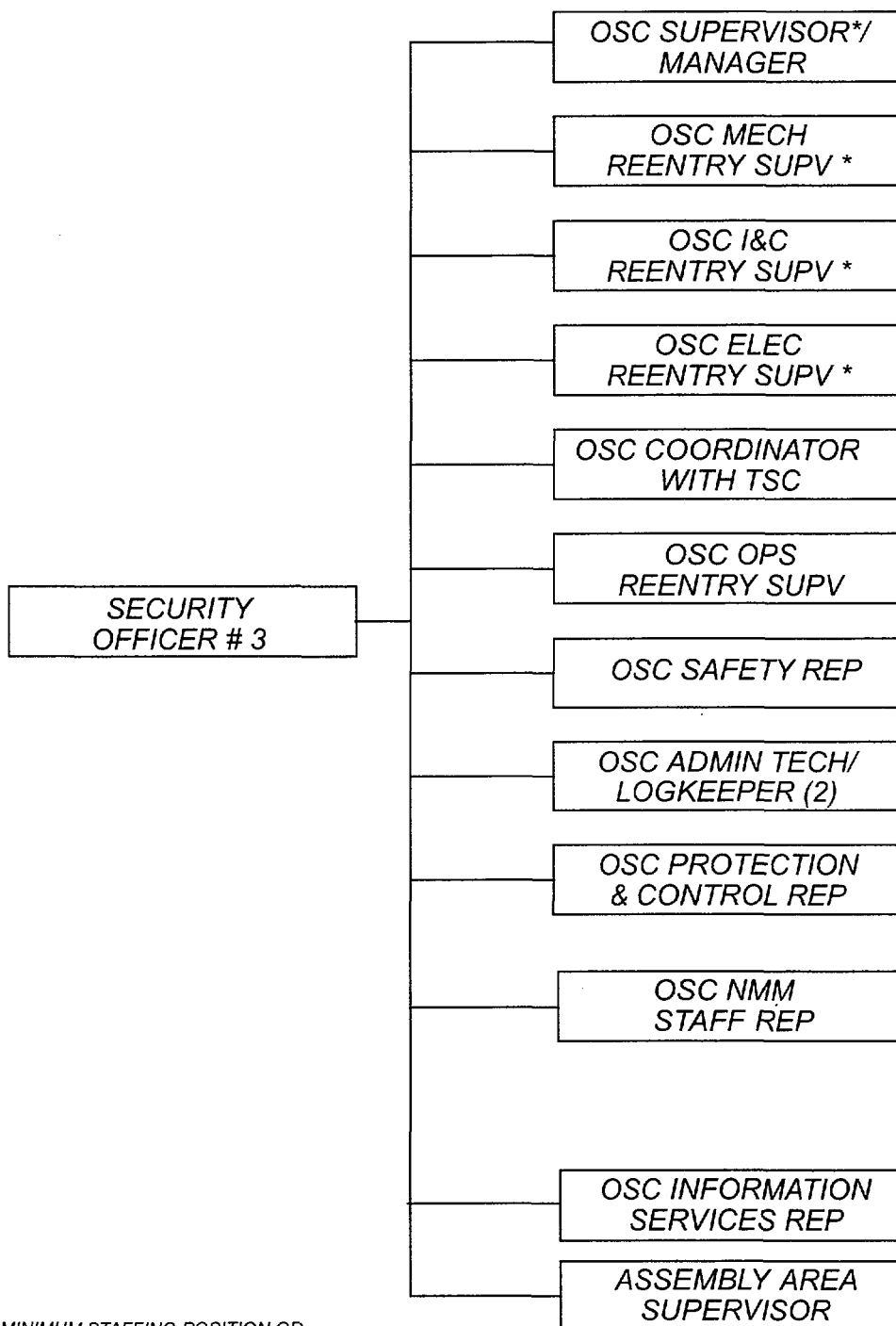
* MINIMUM STAFFING POSITION OR FIRST LINE ALTERNATE TO MINIMUM STAFFING POSITION

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 18 of 28
PROCEDURE NO.: EPIP-03		

ATTACHMENT 1
EMERGENCY STAFFING CALL TREE

(Page 4 of 11)

SECURITY OFFICER #3



* MINIMUM STAFFING POSITION OR
FIRST LINE ALTERNATE
TO MINIMUM STAFFING POSITION

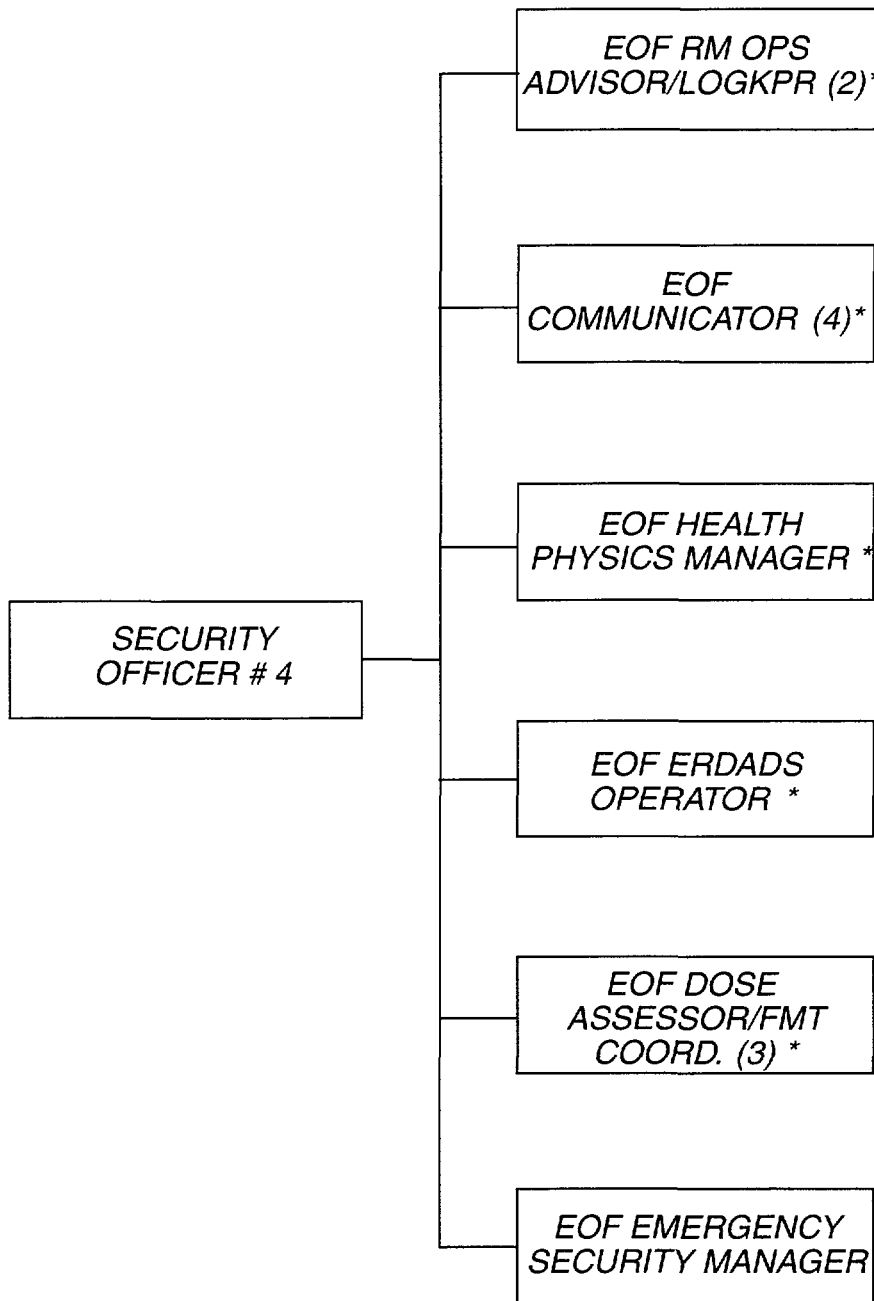
(PPS/EPIP-03/AII 1.4-R1)

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 19 of 28
PROCEDURE NO.: EPIP-03		

ATTACHMENT 1
EMERGENCY STAFFING CALL TREE

(Page 5 of 11)

SECURITY OFFICER #4

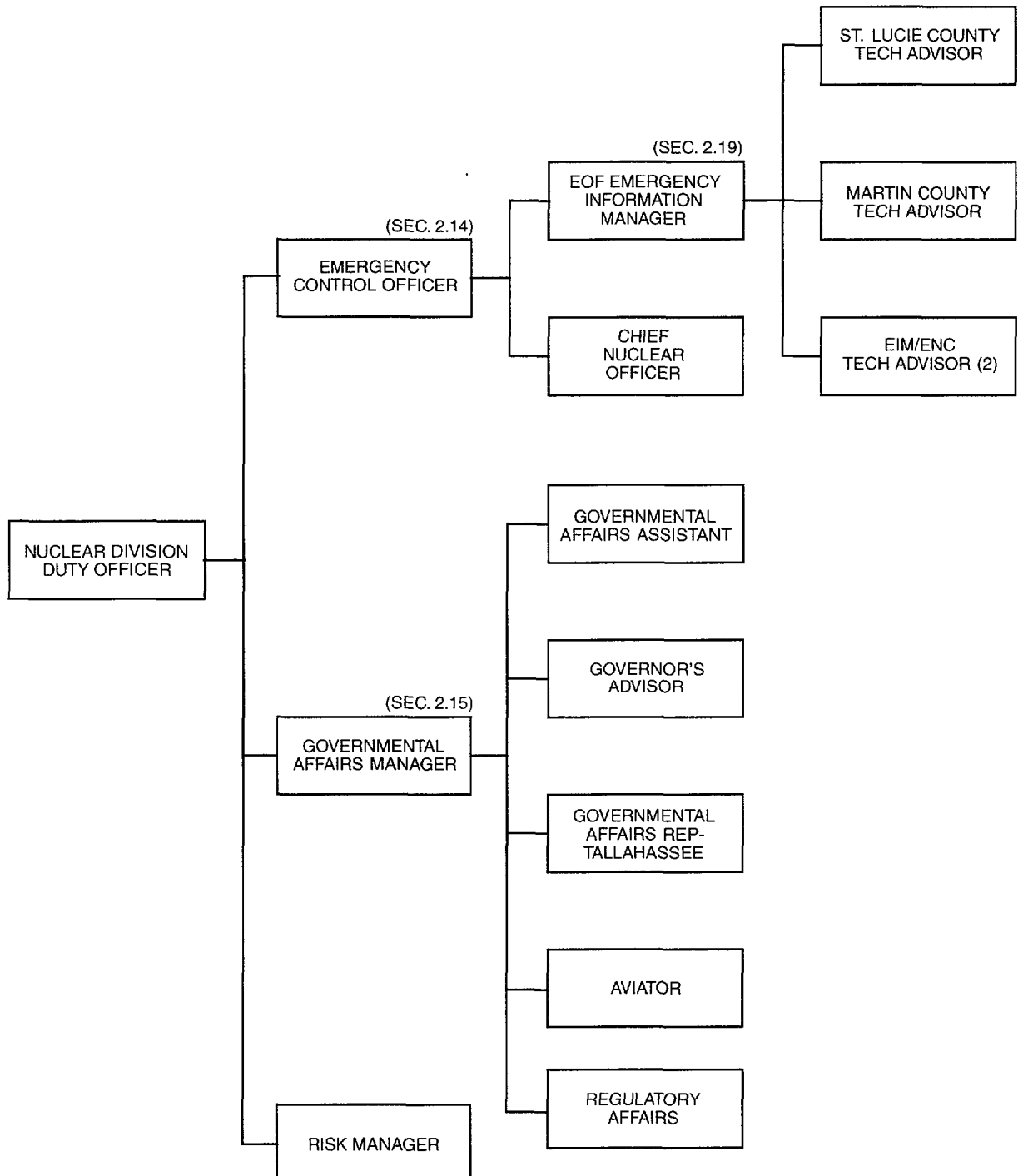


* MINIMUM STAFFING POSITION OR FIRST LINE ALTERNATE TO MINIMUM STAFFING POSITION

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 20 of 28
PROCEDURE NO.: EPIP-03		

ATTACHMENT 1
EMERGENCY STAFFING CALL TREE
 (Page 6 of 11)

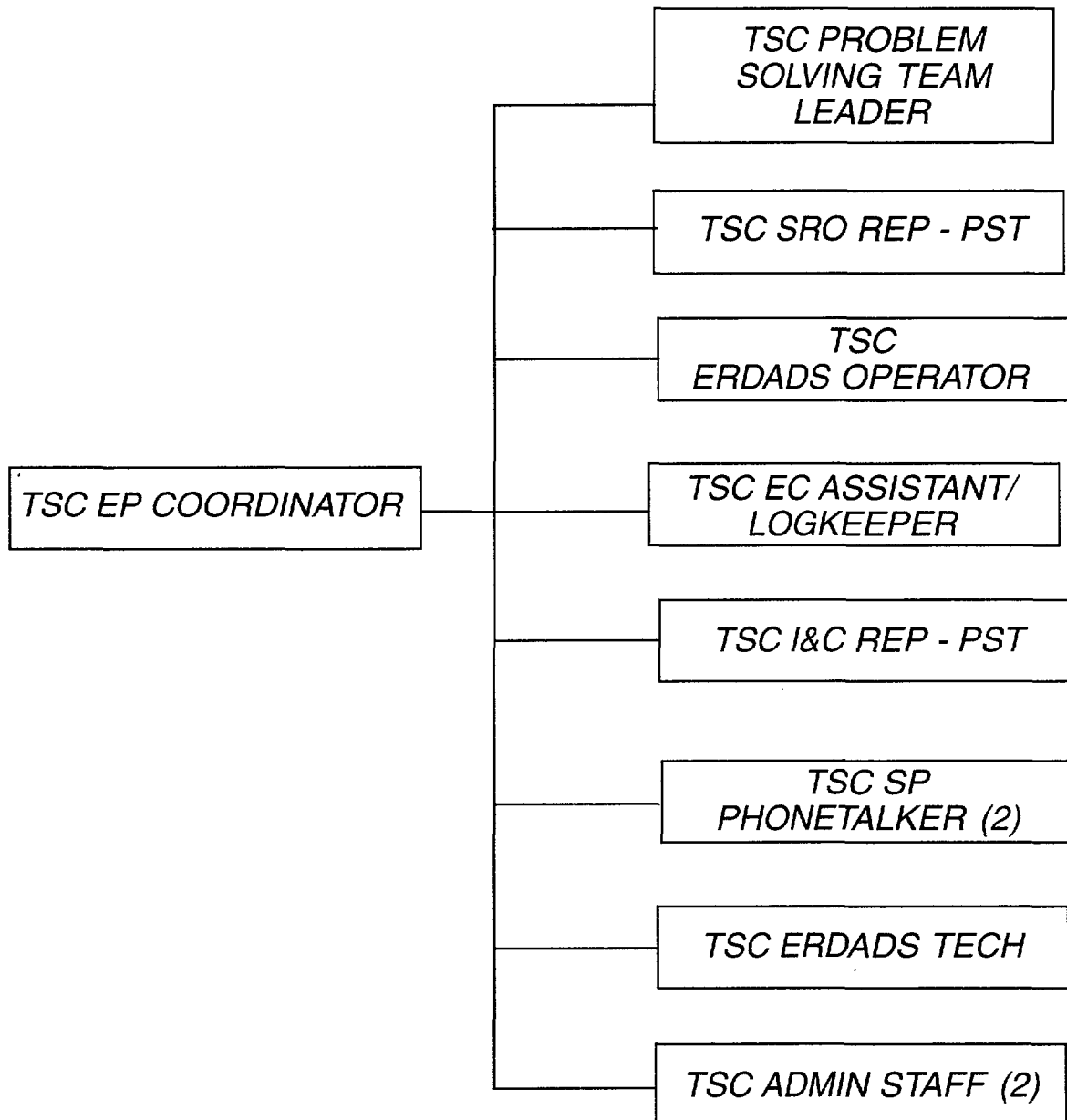
NUCLEAR DIVISION DUTY OFFICER



REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 21 of 28
PROCEDURE NO.: EPIP-03		

ATTACHMENT 1
EMERGENCY STAFFING CALL TREE
(Page 7 of 11)

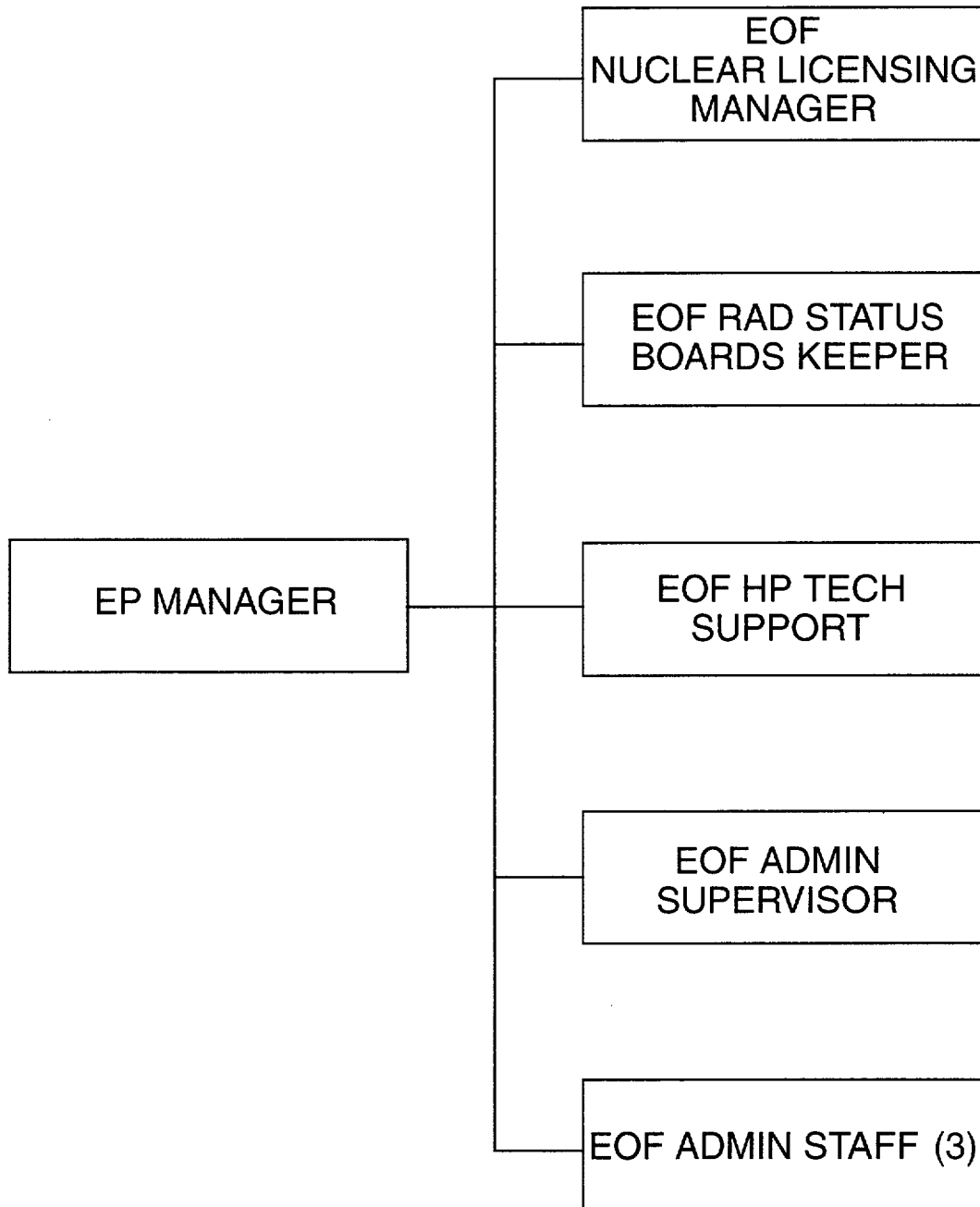
TSC EP COORDINATOR



REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 22 of 28
PROCEDURE NO.: EPIP-03		

ATTACHMENT 1
EMERGENCY STAFFING CALL TREE
 (Page 8 of 11)

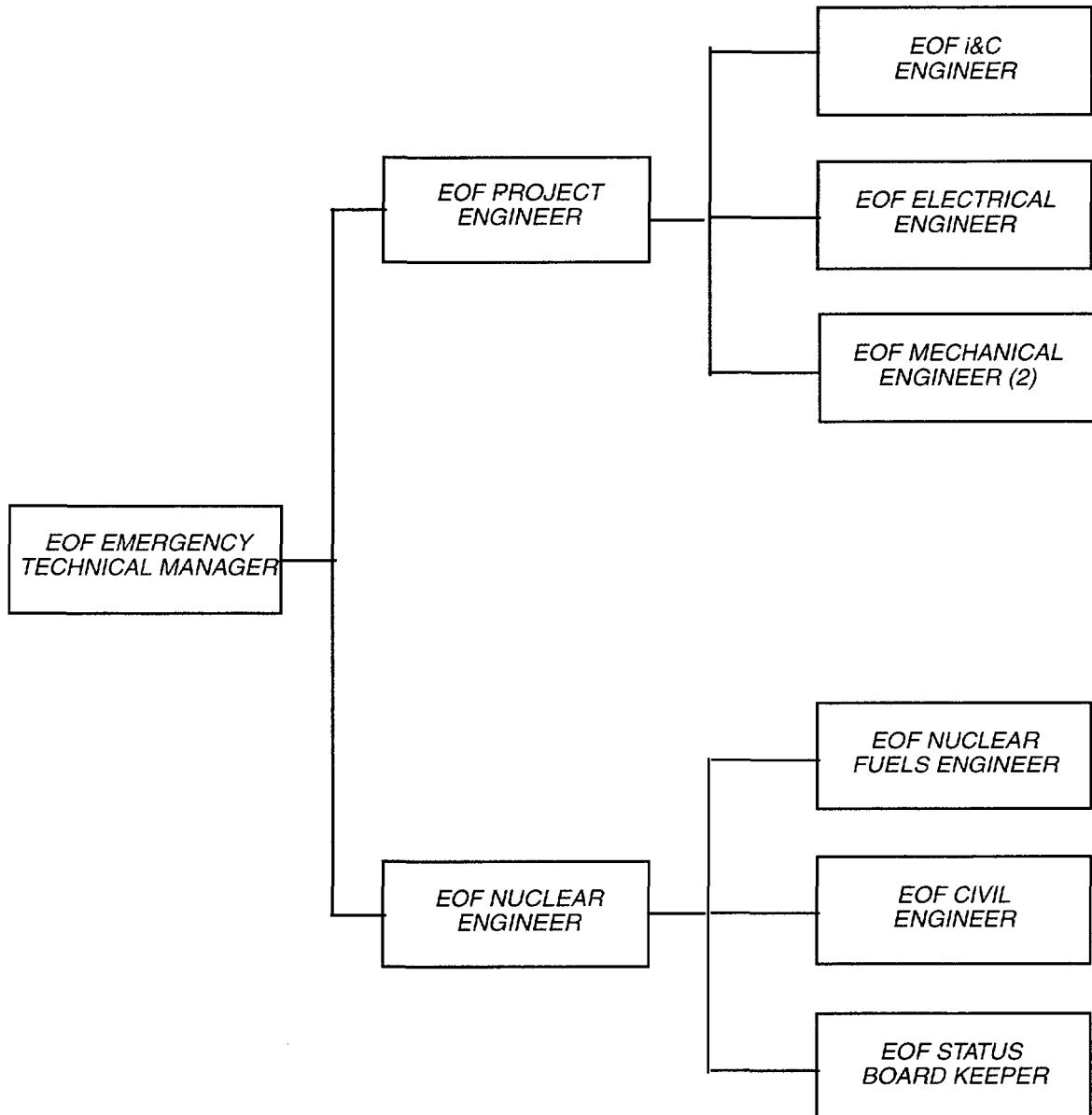
EP MANAGER



REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 23 of 28
PROCEDURE NO.: EPIP-03		

ATTACHMENT 1
EMERGENCY STAFFING CALL TREE
 (Page 9 of 11)

EOF EMERGENCY TECHNICAL MANAGER



(P/PS/EPIP-03/Att 1.9-R0)

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 24 of 28
PROCEDURE NO.: EPIP-03		

ATTACHMENT 1
EMERGENCY STAFFING CALL TREE
(Page 10 of 11)

Emergency Response Organization Positions List

Position	Title	Position	Title
100	Duty Call Supervisor	161	OSC Electrician (3)
101	Emergency Coordinator	162	OSC Mechanic (3)
102	TSC Supervisor	163	OSC I&C Specialist (3)
103	TSC HP Supervisor	166	OSC Dosimetry Technician
104	TSC Chemistry Supervisor		
105	TSC Reactor Engineer	168	OSC Mechanical Foreman
106	TSC Communicator (3)	169	OSC NMM Staff Rep
107	TSC Elec Rep - Problem Solving Tm	170	OSC Safety Rep
108	TSC Mech Rep - Problem Solving Tm (3)	171	OSC Admin Tech / Logkeeper (2)
109*	HP Shift Supervisor / On Shift Tech	172	Assembly Area Supervisor
110	TSC Ops Coordinator (2)	173	OSC Ops Reentry Supervisor
111	TSC Dose Assessor (On Shift Chemist)	174	OSC Protection and Control Rep
112	TSC HP Communicator (2)	175	OSC I&C Shop Supervisor
113	TSC SP Phonetalker (2)	176	Field Monitoring Team Driver (3)
114	TSC ERDADS Operator	177	OSC Information Services Rep
115	TSC Problem Solving Team Leader	180*	Security Shift Specialist
116	TSC ERDADS Tech	181*	Security Officer (4)
117	TSC I&C Rep - Problem Solving Tm	200	Recovery Manager
118	TSC SRO Rep - Problem Solving Tm	204	Risk Manager
119	TSC Security Supervisor	205	Governmental Affairs Manager
120	TSC Coordinator with OSC	209	EOF RM Ops Advisor / Logkeeper (2)
121	TSC Administrative Staff (2)	213	EOF ERDADS Operator
122	TSC EP Coordinator	216	EOF Status Board Keeper
124	TSC EC Assistant / Logkeeper	230	EOF Emergency Technical Manager
151	OSC HP Tech (ALL)	231	EOF Project Engineer
152	OSC Electrical Reentry Supervisor	232	EOF Mechanical Engineer (2)
153	OSC I&C Reentry Supervisor	233	EOF Nuclear Engineer
154	OSC Mechanical Reentry Supervisor	235	EOF Nuclear Fuels Engineer
155	OSC Chemistry Supervisor	236	EOF Civil Engineer
156	OSC Electrical Chief	237	EOF I&C Engineer
157	OSC Supervisor / Manager	238	EOF Electrical Engineer
158	OSC Coordinator with TSC	240	EOF Health Physics Manager
159	OSC HP Supervisor	245	EOF Dose Assessor / FMT Coord. (3)
160	OSC Chemist (3)	246	EOF HP Tech Support

*Not ERO positions, but are needed to ensure automated call-out logic will function properly.

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 25 of 28
PROCEDURE NO.: EPIP-03		

ATTACHMENT 1
EMERGENCY STAFFING CALL TREE
(Page 11 of 11)

Emergency Response Organization Positions List

Position	Title	Position	Title
247	EOF Rad Status Boards Keeper	279	Regulatory Affairs
250	EOF Nuclear Licensing Manager	280	EOF Administrative Supervisor
255	EOF Communicator (4)	281	EOF Administrative Staff (3)
260	EOF Emergency Security Manager	290	EP Manager
270	EOF Emergency Information Manager	291	Governor's Advisor
271	Nuclear Division Duty Officer	294	St. Lucie County Technical Advisor
273	EIM / ENC Technical Advisor (2)	295	Martin County Technical Advisor
275	Governmental Affairs Assistant	300	Emergency Control Officer
276	Gov Affairs Rep (Tallahassee)	301	Chief Nuclear Officer
278	Aviator		

END OF ATTACHMENT 1

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 26 of 28
PROCEDURE NO.: EPIP-03		

ATTACHMENT 2
FPL EMERGENCY RECALL SYSTEM (ERS) ACTIVATION CHECKLIST
(Page 1 of 2)

Name: _____ Unit: _____

Date: ____/____/____ Time: _____

1. Obtain the Emergency Recall System (ERS) five-digit scenario activation password (refer to the DCS Notebook).
2. Prior to making the call, determine the appropriate scenario to activate.
 - A. If most employees are likely to be on site (e.g., normal day shift), Then use scenario 30, which performs paging only.
 - B. If most employees are likely to be off site (e.g., nights, weekends, holidays), Then use scenario 50, which calls employees' home telephone numbers as well as paging.

Scenario to be used: _____
3. Call the Emergency Recall System at **8-246-7107** or **8-1-305-246-7107**.
4. When the system answers, follow the on-line instructions and provide the requested information (system dialogue and response detailed below).
5. When finished, go to section 5.2, number 4, of this procedure and continue.

SYSTEM DIALOGUE AND RESPONSE

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 27 of 28
PROCEDURE NO.: EPIP-03		

ATTACHMENT 2
FPL EMERGENCY RECALL SYSTEM (ERS) ACTIVATION CHECKLIST
(Page 2 of 2)

WHEN THE SYSTEM STATES....	YOU SHOULD RESPOND....
"This is the remote activation module. Please enter your scenario activation password followed by the pound sign."	On the telephone keypad, enter the five-digit scenario activation password and the # sign.
"To start a scenario, enter the scenario ID followed by the # sign or press # alone for more options."	On the telephone keypad, enter the appropriate scenario to be used. 30# - paging only (most ERO likely on site) 50# - phone calls with paging (ERO off site)
"To listen to the current scenario message press 1. To re-record the scenario message press 2. To start the scenario press 3. To return to the main menu press #."	On the telephone keypad, enter 1.
<i>Message Plays</i>	Listen for appropriateness (see note below).
"To listen to the current scenario message press 1. To re-record the scenario message press 2. To Start the scenario press 3. To return to the main menu press #."	<u>If</u> the message is correct, <u>Then</u> enter 3. <u>If</u> the message is not correct or requires additional information, <u>Then</u> enter 2, record a new message and press the # sign. When no change / further change is necessary, enter 3.
"The scenario is building. To start a scenario press 1. To stop a scenario press 2. To check scenario information press 3. To enter a different scenario activation password press 4. To end this call press #."	On the telephone keypad, enter #.
"Goodbye"	Hang-up phone and monitor fax machine for confirmation of autodialer activation.

Note regarding changing the scenario message:

If you choose you could give specific instructions to plant personnel. E.g., "Personnel should approach the plant from the south, as northern route is closed because of barge damage to Ft. Pierce bridge."

END OF ATTACHMENT 2

REVISION NO.: 10A	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION / STAFF AUGMENTATION ST. LUCIE PLANT	PAGE: 28 of 28
PROCEDURE NO.: EPIP-03		

ATTACHMENT 3
LOTUS NOTES PAGING INSTRUCTIONS

(Page 1 of 1)

1. Obtain the Emergency Response Organization (ERO) four-digit group-pager code for simultaneous contact of the entire PSL ERO (refer to the DCS Notebook).
2. Log on to Lotus Notes.
3. Log into your mail.
4. Click on "New Memo".
5. In the "TO:" section type
(four-digit group-pager code obtained in step 1 above)**@TELPAGE@FPLAIM**
6. In the "Subject:" section type your message (125 characters available on a single page).
 - A. Examples of pager messages:
 - ALERT EMERGENCY! PSL Site Responders to facility now 911
 - SITE AREA EMERGENCY! PSL Site Responders to facility now 911
 - GENERAL EMERGENCY! PSL Site Responders to facility now 911
 - B. Examples of pager messages when a release is occurring or expected during staffing:
 - GENERAL EMERGENCY! PSL Site Responders to facility now 911, approach plant from *north* to avoid release
 - GENERAL EMERGENCY! PSL Site Responders to facility now 911, approach plant from *south* to avoid release
7. Click on "Send".
8. Go to section 5.2, number 2, of this procedure and continue.

END OF ATTACHMENT 3



FPL

ST. LUCIE PLANT

HEALTH PHYSICS PROCEDURE

SAFETY RELATED

Procedure No.

HP-90

Current Revision No.

43A

Effective Date

04/09/04

Title:

EMERGENCY EQUIPMENT

Responsible Department: **HEALTH PHYSICS**

REVISION SUMMARY:

Revision 43A - Incorporated PCR 04-1152 to reflect approval date changes. (J. R. Walker, 04/08/04)

Revision 43 - Incorporated PCR 04-0519 for CR 03-4052 to add teletectors to OSC kits to provide high range survey meters. (Hayden Mercer, 04/01/04)

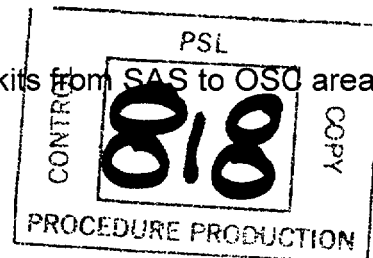
Revision 42 - Incorporated PCR 02-2547 for PMAI PM02-07-077 to remove test procedure for local government radio (LGR). (J. R. Walker, 02/17/03)

Revision 41 - Added instructions to affix seal upon completion of inventory. (Don Reisinger, 07/11/02)

Revision 40 - Added instructions for operational check of Ludlum Model 2200. (Bruce Somers, 05/09/02)

Revision 39 - Changed Section 4.2 from month to quarter and added AMS-2/3 to inventory. (Donald Reisinger, 03/28/02)

Revision 38 - Changed to reflect moving of emergency monitoring kits from SAS to OSC area in SSB. (Don Reisinger, 11/12/01)



Revision	FRG Review Date	Approved By	Approval Date	S__OPS
0	06/24/75	K.N. Harris	09/11/75	DATE
		Plant General Manager		DOCT
Revision	FRG Review Date	Approved By	Approval Date	DOCN
43A	04/01/04	G. L. Johnston	04/01/04	SYS
		Plant General Manager		COM
		N/A		ITM
		Designated Approver		
		Donna Calabrese	04/08/04	
		Designated Approver		
		(Minor Correction)		

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT ST. LUCIE PLANT	PAGE: 2 of 55
PROCEDURE NO.: HP-90		

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1.0 TITLE	4
2.0 REVIEW AND APPROVAL	4
3.0 PURPOSE.....	4
4.0 PRECAUTIONS AND LIMITATIONS	4
5.0 RELATED SYSTEM STATUS.....	5
6.0 REFERENCES.....	5
7.0 RECORDS REQUIRED	6
8.0 INSTRUCTIONS	7

TABLES

TABLE 1	EMERGENCY PLAN IMPLEMENTING PROCEDURES.....	12
TABLE 2	HP-200 SERIES PROCEDURES	13

ATTACHMENTS

ATTACHMENT 1	UNIT 1 CONTROL ROOM / TECHNICAL SUPPORT CENTER EMERGENCY KIT	14
ATTACHMENT 2	UNIT 2 CONTROL ROOM EMERGENCY KIT	18
ATTACHMENT 3	OPERATIONAL SUPPORT CENTER EMERGENCY KIT	22
ATTACHMENT 4	SITE ASSEMBLY STATION EMERGENCY KIT	26
ATTACHMENT 5	FIELD MONITORING TEAM EMERGENCY KIT	29
ATTACHMENT 6	EMERGENCY OPERATIONS FACILITY EMERGENCY KIT	31
ATTACHMENT 7	HOSPITAL EMERGENCY KIT	34

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 3 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

TABLE OF CONTENTS
(continued)

<u>SECTION</u>	<u>PAGE</u>
<u>APPENDICES</u>	
APPENDIX A OPERABILITY INSTRUCTIONS.....	36
APPENDIX B INSTRUCTIONS FOR TESTING EMERGENCY COMMUNICATIONS EQUIPMENT	44
APPENDIX C FAX TEST FOR EOF MACHINES	54
APPENDIX D COPIER TEST FOR EOF MACHINES	55

REVISION NO.:	PROCEDURE TITLE:	PAGE:
43A	EMERGENCY EQUIPMENT	4 of 55
PROCEDURE NO.:	ST. LUCIE PLANT	
HP-90		
<p>1.0 TITLE</p> <p>EMERGENCY EQUIPMENT</p> <p>2.0 REVIEW AND APPROVAL</p> <p>See cover sheet.</p> <p>3.0 PURPOSE</p> <p>3.1 This procedure gives the instructions to be used when conducting inventories and maintenance of HP Emergency Kits.</p> <p>4.0 PRECAUTIONS AND LIMITATIONS</p> <p>4.1 Item substitution is authorized only if the substituted item is comparable / equivalent to the original equipment.</p> <p>4.2 All emergency equipment shall be checked and inventoried once each quarter and within five (5) working days following each use.</p> <p>4.3 Items found in Emergency Kits which do not appear on the inventory sheets shall be removed and relocated in accordance with the instructions of a Health Physics Supervisor. This does not apply at hospitals, where FPL and non-FPL supplies may be co-located in accordance with hospital staff preferences.</p> <p>4.4 In years ending in zero (0) or five (5), all inventoried equipment should be evaluated with respect to age, wear and need for replacement or upgrade.</p> <p>4.5 Kit check sources used to test instrument operability should NOT be stored near the kit TLDs.</p> <p>4.6 Silver impregnated zeolite cartridges may be properly stored for a period of five years from the date of manufacture.</p> <p>4.7 Electronic Personnel Dosimeters (EPD) stored in the Control Rooms and offsite monitoring team kits shall be programmed to:</p> <ol style="list-style-type: none"> 1. Display both Dose and Dose Rate. 2. Activate by pushing the pushbutton. 3. Alarm on a dose of 4.5R and a Dose Rate of 10R/hr. 		

REVISION NO.:	PROCEDURE TITLE:	PAGE:
43A	EMERGENCY EQUIPMENT	5 of 55
PROCEDURE NO.:	ST. LUCIE PLANT	
HP-90		
4.8	<p>¶₁ When notified by Emergency Planning that a revision to a procedure contained in the HP Emergency Kits has been issued, HP should update the procedure with the new revision within five (5) working days.</p>	
4.9	<p>Full face respirators in the Emergency Kits shall be visually inspected in accordance with the requirements of HPP-62, Inspection and Maintenance of Respiratory Protection Equipment.</p>	
4.10	<p>Field Monitoring Team Kits, Attachment 5 Inventory Form, shall have seals affixed to the latching mechanism upon completion of the inventory to expedite the team getting into the field in case of emergency.</p>	
5.0	<p>RELATED SYSTEM STATUS</p> <p>None</p>	
6.0	<p>REFERENCES</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p style="text-align: center;">NOTE</p> <p>One or more of the following symbols may be used in this procedure:</p> <p>§ Indicates a Regulatory commitment made by Technical Specifications, Condition of License, Audit, LER, Bulletin, Operating Experience, License Renewal, etc. and shall NOT be revised without Facility Review Group review and Plant General Manager approval.</p> <p>¶ Indicates a management directive, vendor recommendation, plant practice or other non-regulatory commitment that should NOT be revised without consultation with the plant staff.</p> <p>Ψ Indicates a step that requires a sign off on an attachment.</p> </div>	
6.1	<p>St. Lucie Plant Radiological Emergency Plan (E-Plan)</p>	
6.2	<p>E-Plan Implementing Procedures (EPIP 00-13)</p>	
6.3	<p>St. Lucie Plant Emergency Response Directory (ERD)</p>	
6.4	<p>Florida Power & Light Company, St. Lucie Plant Recovery Plan</p>	
6.5	<p>HPP-62, Inspection and Maintenance of Respiratory Protection Equipment.</p>	
6.6	<p>HPP-70, Personnel Contamination Monitoring and Decontamination Procedure.</p>	
6.7	<p>HPP-101, Identification and Reporting of Radiological Events.</p>	

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT ST. LUCIE PLANT	PAGE: 6 of 55
PROCEDURE NO.: HP-90		
<p>6.8 Health Physics Procedures, HP-200 Series</p> <p>6.9 COP-06.06, Guidelines for Collecting Post Accident Samples.</p> <p>6.10 COP-06.11, Establishing Remote Laboratory for Analyses of Accident Samples.</p> <p>6.11 OP 1-0010125, Schedule of Periodic Tests, Checks and Calibrations.</p> <p>6.12 OP 2-0010125, Schedule of Periodic Tests, Checks and Calibrations.</p> <p>6.13 NRC Generic Letter 91-14, Emergency Telecommunications.</p> <p>6.14 NRC Administrative Letter 94-04, Change of the NRC Operations Center Commercial Telephone and Facsimile Numbers.</p> <p>6.15 OSHA 1926.404(b)(iii), Assured Equipment Grounding Conductor Program.</p> <p>6.16 ¶₁ PMAI number PM 97-04-006, EPIP Updates in HP EKits</p> <p>6.17 ¶₂ PMAI number PM 97-04-147, Shaving Supplies in HP EKits</p> <p>6.18 ¶₃ PMAI number PM 97-07-142, First-aid Kit in Site Assembly Station</p> <p>6.19 ¶₄ PMAI number PM 99-09-076, Fax and Copy Machine Tests</p> <p>6.20 Calibration, Operation, and Operational Check of the Eberline Models AMS-2 and AMS-3 Air Monitoring Systems</p> <p>6.21 ¶₅ PMAI number PM02-04-034, Seals on Kits</p> <p>6.22 ¶₆ Condition Report 03-4052</p> <p>7.0 RECORDS REQUIRED</p> <p>7.1 Inventory sheets for each of the locations listed in 8.2 below (HP-90) - Attachments #1-7 shall be maintained in the plant files in accordance with QI-17-PSL-1, Quality Assurance Records.</p>		

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 7 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

8.0 INSTRUCTIONS

8.1 Prior to conducting inventories of the kits:

1. Ascertain the current revision number of Emergency Planning documents.
 - A. Contact the Nuclear Records Vault for 1, 2 and 3 below.
 - B. Access the Controlled Electronic Procedure Index (in Lotus Notes) for all other documents (4-10 below).

NOTE

Kits designating that full sets of EIPs and / or HP-200 series procedures are available, shall contain all the procedures in Table 1 and / or Table 2, as applicable.

1. St. Lucie Plant Radiological Emergency Plan (E-Plan)
2. St. Lucie Plant Emergency Response Directory (ERD)
3. Florida Power & Light Company, St. Lucie Plant Recovery Plan
4. EIPs (see Table 1)
5. HP-200 Series (see Table 2)
6. HPP-70, "Personnel Contamination Monitoring," (Form HPP-70.1, Personnel Skin and Clothing Contamination Report)
7. HP-90, "Emergency Equipment"
8. HPP-101, "Identification and Reporting of Radiological Events," (Form HPP-101.1, Radiological Event Report)
9. COP-06.06, "Guidelines for Collecting Post Accident Samples"
10. COP-06.11, "Establishing Remote Laboratory for Analyses of Accident Samples."

The procedure distribution is listed on the inventory sheet.

2. Contact Emergency Planning to determine if any procedure revisions are available to be added to the emergency kits.
3. Contact Land Utilization to arrange for access to the Emergency Operations Facility (EOF), if necessary (i.e., not on the access list).

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT ST. LUCIE PLANT	PAGE: 8 of 55
PROCEDURE NO.: HP-90		

- 8.2** Inventory all items, verifying that the proper supplies are present. Use the appropriate inventory list.
1. Attachment 1 - Unit 1 Control Room / Technical Support Center Emergency Kit
 2. Attachment 2 - Unit 2 Control Room Emergency Kit
 3. Attachment 3 - Operational Support Center Emergency Kit
 4. Attachment 4 - Site Assembly Station Emergency Kit
 5. Attachment 5 - Field Monitoring Team Emergency Kit (complete 1 attachment for each kit)
 6. Attachment 6 - Emergency Operations Facility Emergency Kit
 7. Attachment 7 - Hospital Emergency Kit (complete one attachment for each hospital)
- 8.3** Any equipment which is out of calibration, fails the operability check, or appears to be unusable shall be replaced.
1. An asterisk designates a major piece of equipment. If a major piece of equipment is found to be deficient, the equipment must be replaced as follows:
 - A. For Emergency Kits located within the Owner Controlled Area - within 24 hours.
 - B. For Emergency Kits located outside the Owner Controlled Area - within 48 hours.
- 8.4** Quantities of non-asterisked inventory items may be exceeded, but shall not be less than that indicated on the attachment. An item found to be in a quantity less than that listed on the attachment shall be replenished by the time of the next inventory.
- 8.5** Perform operability checks of instruments in accordance with Appendix A, Operability Instructions.

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 9 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

8.6 Verify that dosimetry is current.

NOTE

Not all dosimetry is required in each Emergency Kit.

1. Direct Reading Dosimeter (DRD). DRDs are calibrated every six (6) months.
 - A. 0-500 mR
 - B. 0-5 R
 - C. 0-20 R
 - D. 0-100 R
 2. Electronic Personal Dosimeter (EPD)
 - A. Alarm Setpoint, Dose: 4.5 R
 - B. Alarm Setpoint, Dose Rate: 10 R/hr
 3. Thermoluminescent Dosimeter (TLD). TLDs are changed out in the kits on a semi-annual basis.
 - A. Whole Body
 - B. Extremity
 - C. Finger Rings
- 8.7** Verify that respirators are visually inspected as prescribed in HPP-62, Inspection and Maintenance of Respiratory Protection Equipment.
- 8.8** Verify that silver zeolite cartridges are current. Inform the Health Physics Technical Supervisor when the posted shelf life of the cartridges is within three (3) months of expiring.
- 8.9** Extension cords stored in the Emergency Kits shall be tested or replaced with tested extension cords after use.
1. A testing device is available in each kit which has extension cords.
 2. Record test results or cord replacement in the "Remarks" section (e.g., all extension cords passed; one extension cord replacement due to test failure).

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 10 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

NOTE

The portable count rate instruments (friskers) and the dual channel analyzers are exempt from this instruction because they require re-chargeable batteries. Spare instruments are available as backups should one of these instruments (friskers) experience battery failure.

- 8.10** Verify that there is a sufficient supply of spare batteries available for all instruments and equipment requiring batteries.
1. Replace any battery or package of batteries which is approaching (prior to the end of the current quarter) or exceeds its expiration date or shelf life.
 2. Every first and third quarter, inspect batteries in all instruments and equipment for signs of deterioration or leaks and replace, as necessary.
- 8.11** Verify that the procedures contained in the kit are the current revisions, if not, replace procedure with a **controlled copy** of the current revision.
- 8.12** Perform monthly test of communications equipment with state and local governments and the NRC in accordance with Appendix B, Instructions for Testing Emergency Communications Equipment.
- 8.13** Complete the inventory form as follows:
1. Indicate the results of the operability checks of the kit instruments by marking "Pass" or "Fail" on the appropriate attachment. Record any discrepancy in the "Remarks" section.
 2. Dosimetry, dress-out supplies, and other equipment should be evaluated against the "Minimum Quantity" requirements as listed on the inventory form. Record the "As Found" condition as either "Pass" or "Fail". Indicate any discrepancy in the "Remarks" section.
 3. Review all documents, procedures, and logs and show whether they are "Available" or "Unavailable". Record any discrepancy in the "Remarks" section.
 4. Indicate the results of the communications tests by marking "Pass" or "Fail" on the appropriate attachment. Record any discrepancy in the "Remarks" section.
 5. Upon completion of the inventory, close and lock the kit and sign and date the attachment in the blanks labeled "Inventoried by" and "Date".

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT ST. LUCIE PLANT	PAGE: 11 of 55
PROCEDURE NO.: HP-90		

8.13 (continued)

6. After completing a satisfactory inventory of the Field Monitoring Team Kits, Attachment 5, install a seal on each kit in such a manner that the kit cannot be opened without breaking the seal.

8.14 A copy of each completed inventory (attachment) is required.

1. Conspicuously post the copy of the inventory on the front of the Emergency Kit for ready reference by the next user of the kit.
2. Provide the original to an HP Supervisor for review.

8.15 An HP Supervisor shall review all completed inventories.

1. A PMAI is to be issued by the reviewing HP Supervisor for each item which is not addressed in 8.3 or 8.4 above and can not be resolved within five (5) working days of identification.

The PMAI number is to be recorded in the "Remarks" section of the affected attachment.
2. Sign and date the reviewed inventories in the "Reviewed by" and "Date" blanks on each attachment.
3. A copy of each reviewed attachment is to be forwarded to Emergency Planning.
4. The originals of all reviewed attachments are to be sent to the Nuclear Records Vault.

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 12 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

TABLE 1
EMERGENCY PLAN IMPLEMENTING PROCEDURES
(Page 1 of 1)

EPIP-00	Discovery & Identification of an Emergency Condition (Including Chemical, Fire and Natural Emergencies)
EPIP-01	Classification of Emergencies
EPIP-02	Duties and Responsibilities of the Emergency Coordinator
EPIP-03	Emergency Response Organization Notification / Staff Augmentation
EPIP-04	Activation and Operation of the Technical Support Center
EPIP-05	Activation and Operation of the Operational Support Center
EPIP-06	Activation and Operation of the Emergency Operations Facility
EPIP-07	Conduct of Evacuations / Assembly
EPIP-08	Off-site Notifications and Protective Action Recommendations
EPIP-09	Off-site Dose Calculations
EPIP-10	Off-site Radiological Monitoring
EPIP-11	Core Damage Assessment
EPIP-12	Maintaining Emergency Preparedness - Radiological Emergency Plan Training
EPIP-13	Maintaining Emergency Preparedness - Emergency Exercises, Drills, Tests and Evaluations

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT ST. LUCIE PLANT	PAGE: 13 of 55
PROCEDURE NO.: HP-90		

TABLE 2
HP-200 SERIES PROCEDURES
(Page 1 of 1)

HP-200	Health Physics Emergency Organization
HP-201	Emergency Personnel Exposure Control
HP-202	Environmental Monitoring During Emergencies
HP-203	Personnel Access Control During Emergencies
HP-204	In-Plant Radiation and Contamination Surveys During Emergencies
HP-205	Emergency In-Plant Air Sampling
HP-206	Analysis of Emergency In-Plant Air Samples
HP-207	Monitoring Evacuated Personnel During Emergencies
HP-208	Personnel Decontamination During Emergencies

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 14 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 1
UNIT 1 CONTROL ROOM / TECHNICAL SUPPORT CENTER EMERGENCY KIT
(Page 1 of 4)

NOTE Inspect all batteries during first and third quarter inventories.
--

INSTRUMENTS		Pass	Fail
*	1. Portable Dose Rate Instrument (≥ 5 R/hr)		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
*	2. Portable Count Rate (Frisker) Instrument		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
*	3. Portable Count Rate (Frisker) Instrument		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
*	4. Dual Channel Analyzer or Single Channel Analyzer		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
*	5. Continuous Air Monitor		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
DOSIMETRY		Minimum Quantity	As** Found
*	1. TLD, Whole Body Semi-annual:	53	
*	2. TLD, Finger Ring Semi-annual:	16	
*	3. TLD, Multibadge Semi-annual:	50	
*	4. DRD, 0-500 mR Calib. Due Date:	50	
*	5. DRD, 0-5R Calib. Due Date:	10	
*	6. DRD, 0-100R Calib. Due Date:	5	
***	7. Electronic Dosimeter Calib. Due Date:	10	

* Major Equipment
** Codes: P=Pass, F=Fail, R=See Remarks
*** Alarm Setpoint: Dose - 4.5R; Dose Rate 10R/hr.

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 15 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 1
UNIT 1 CONTROL ROOM / TECHNICAL SUPPORT CENTER EMERGENCY KIT
(Page 2 of 4)

NOTE Inspect all batteries during first and third quarter inventories.
--

DRESS-OUT SUPPLIES		Minimum Quantity	As** Found
1.	Coveralls	20	
2.	Cloth Hood	20	
3.	Cotton Liners (pr.)	20	
4.	Rubber Gloves (pr.)	20	
5.	Surgical Gloves (pr.)	20	
6.	Rubber Shoe Covers (pr.)	20	
7.	Plastic Booties (pr.)	20	
8.	T-Cuts (pr.)	20	
9.	Whirl-Pack	50	
10.	Tape (2" roll)	5	

- * Major Equipment
** Codes: P=Pass, F=Fail, R=See Remarks

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 16 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 1
UNIT 1 CONTROL ROOM / TECHNICAL SUPPORT CENTER EMERGENCY KIT
(Page 3 of 4)

NOTE
Inspect all batteries during first and third quarter inventories.

	OTHER EQUIPMENT	Minimum Quantity	As** Found
* 1.	SCBA	5	
* 2.	Air Sampler Model No.: Serial No.: Calib. Due Date:	1	
3.	Silver Zeolite Cartridges Exp. Date:	5	
4.	Particulate Filters	6	
5.	Whirl-Packs (labeled Air Sample Data)	6	
6.	Full-Face Respirator (perform visual inspection, update card)	8	
7.	Charcoal Canister Exp. Date:	16	
8.	Dosimeter Charger	2	
9.	Contamination Smears and Envelopes / Folders	500	
10.	Radiation Barrier Tape / Rope / Ribbon	N/A	
11.	Radiation Sign and Assorted Inserts	5	
12.	Step-off Pads	10	
13.	Poly Bags (yellow)	10	
14.	Extension Cord (HD)	3	
15.	Extension Cord Adapter - White	3	
16.	Extension Cord Adapter - Red	3	
17.	Plastic Rainsuits	20	
18.	Batteries - complete set of replacement batteries, both type and number, available for all equipment requiring batteries; check shelf life.	N/A	
19.	Telephone Headset	1	

* Major Equipment

** Codes: P=Pass, F=Fail, R=See Remarks

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 17 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 1
UNIT 1 CONTROL ROOM / TECHNICAL SUPPORT CENTER EMERGENCY KIT
(Page 4 of 4)

NOTE Inspect all batteries during first and third quarter inventories.
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DOCUMENTS, PROCEDURES, LOGS	Avail.	Unavail.
1. PSL Emergency Plan (check for current revision)		
2. EIPs (full set) (check for current revisions)		
3. Emergency Response Directory (check for current revision)		
4. HP-90 (check for current revision)		
5. HP-200 Series (full set) (check for current revisions)		
6. HP-206: Attachments 1, 2, 3 and Forms HP-206.1 and HP-206.2 (10 copies each) (check for current revision)		
7. COP-06.06 (check for current revision)		
8. COP-06.11, "Establishing Remote Laboratory for Analyses of Accident Samples" (check for current revision)		
9. Radiation Exposure Summary Report		
10. Control Room Rad Survey Maps (10 copies)		
11. Laminated Floor Plan Maps with Index for Rad Survey (full set)		
12. Field Monitoring Maps		

- * Major Equipment
** Codes: P=Pass, F=Fail, R=See Remarks

Remarks: _____

Inventoried by: _____ Reviewed by: _____

Date: _____ Date: _____

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 18 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 2
UNIT 2 CONTROL ROOM EMERGENCY KIT
(Page 1 of 4)

NOTE
Inspect all batteries during first and third quarter inventories.

INSTRUMENTS		Pass	Fail
*	1. Portable Dose Rate Instrument (≥ 5 R/hr)		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
*	2. Portable Count Rate (Frisker) Instrument		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
*	3. Portable Count Rate (Frisker) Instrument		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
*	4. Dual Channel Analyzer or Single Channel Analyzer		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
DOSIMETRY		Minimum Quantity	As** Found
*	1. TLD, Whole Body Semi-annual:	10	
*	2. TLD, Finger Ring Semi-annual:	12	
*	3. TLD, Multibadge Semi-annual:	50	
*	4. DRD, 0-500 mR Calib. Due Date:	10	
*	5. DRD, 0-5R Calib. Due Date:	10	
*	6. DRD, 0-100R Calib. Due Date:	5	
***	7. Electronic Dosimeter Calib. Due Date:	10	

- * Major Equipment
** Codes: P=Pass, F=Fail, R=See Remarks
*** Alarm Setpoints: Dose - 4.5R; Dose Rate 10R/hr.

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 19 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 2
UNIT 2 CONTROL ROOM EMERGENCY KIT

(Page 2 of 4)

NOTE

Inspect all batteries during first and third quarter inventories.

DRESS-OUT SUPPLIES		Minimum Quantity	As** Found
1.	Coveralls	10	
2.	Cloth Hood	10	
3.	Cotton Liners (pr.)	10	
4.	Rubber Gloves (pr.)	10	
5.	Surgical Gloves (pr.)	10	
6.	Rubber Shoe Covers (pr.)	10	
7.	Plastic Booties (pr.)	10	
8.	T-Cuts (pr.)	10	
9.	Whirl-Pack	50	
10.	Tape (2" roll)	3	

* Major Equipment

** Codes: P=Pass, F=Fail, R=See Remarks

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 20 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 2
UNIT 2 CONTROL ROOM EMERGENCY KIT
(Page 3 of 4)

NOTE

Inspect all batteries during first and third quarter inventories.

OTHER EQUIPMENT				Minimum Quantity	As** Found
*	1.	SCBA		5	
*	2.	Air Sampler Model No.:	Serial No.:	1	
	3.	Silver Zeolite Cartridges	Exp. Date:	5	
	4.	Particulate Filters		6	
	5.	Whirl-Packs (labeled Air Sample Data)		6	
	6.	Full-Face Respirator (perform visual inspection, update card)		8	
	7.	Charcoal Canister	Exp. Date:	16	
	8.	Dosimeter Charger		1	
	9.	Contamination Smears and Envelopes / Folders		500	
	10.	Radiation Barrier Tape / Rope / Ribbon		N/A	
	11.	Radiation Sign and Assorted Inserts		5	
	12.	Step-off Pads		10	
	13.	Poly Bags (yellow)		10	
	14.	Extension Cord (HD)		N/A	
	15.	Extension Cord Adapter - White		3	
	16.	Extension Cord Adapter - Red		3	
	17.	Plastic Rainsuits		10	
	18.	Batteries - complete set of replacement batteries, both type and number, available for all equipment requiring batteries; check shelf life		N/A	

* Major Equipment

** Codes: P=Pass, F=Fail, R=See Remarks

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 21 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 2
UNIT 2 CONTROL ROOM EMERGENCY KIT
(Page 4 of 4)

NOTE Inspect all batteries during first and third quarter inventories.
--

DOCUMENTS, PROCEDURES, LOGS	Avail.	Unavail.
1. PSL Emergency Plan (check for current revision)		
2. EPIPs (full set) (check for current revisions)		
3. Emergency Response Directory (check for current revision)		
4. HP-200 Series (full set) (check for current revisions)		
5. HP-206: Attachments 1, 2, 3 and Forms HP-206.1 and HP-206.2 (10 copies each) (check for current revision)		
6. Radiation Exposure Summary Report		
7. Control Room Rad Survey Maps (10 copies)		

- * Major Equipment
** Codes: P=Pass, F=Fail, R=See Remarks

Remarks: _____

Inventoried by: _____ Reviewed by: _____

Date: _____ Date: _____

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 22 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 3
OPERATIONAL SUPPORT CENTER EMERGENCY KIT
 (Page 1 of 4)

NOTE Inspect all batteries during first and third quarter inventories.
--

	INSTRUMENTS	Pass	Fail
* 1.	Portable Dose Rate Instrument (> 5 R/hr)		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
* 2.	Portable Dose Rate Instrument (>5 R/hr)		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
* 3.	Portable Dose Rate Instrument (>5 R/hr)		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
* 4.	¶ ₆ Portable Dose Rate Instrument (>50 R/hr)		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
* 5.	¶ ₆ Portable Dose Rate Instrument (>50 R/hr)		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
* 6.	¶ ₆ Portable Dose Rate Instrument (>50 R/hr)		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
* 7.	¶ ₆ Portable Dose Rate Instrument (>50 R/hr)		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
* 8.	Portable Count Rate (Frisker) Instrument		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
* 9.	Portable Count Rate (Frisker) Instrument		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
* 10.	Portable Count Rate (Frisker) Instrument		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
* 11.	Portable Count Rate (Frisker) Instrument		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
* 12.	Dual Channel Analyzer or Single Channel Analyzer		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
* 13.	Scaler and Detector		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		

* Major Equipment
 ** Codes: P=Pass, F=Fail, R=See Remarks

/R43 /R43 /R43 /R43

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 23 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 3
OPERATIONAL SUPPORT CENTER EMERGENCY KIT

(Page 2 of 4)

NOTE

Inspect all batteries during first and third quarter inventories.

	DOSIMETRY	Minimum Quantity	As** Found
*	1. TLD, Whole Body Semi-annual:	46	
*	2. TLD, Finger Ring Semi-annual:	22	
*	3. TLD, Multibadge Semi-annual:	50	
*	4. DRD, 0-500 mR Calib. Due Date:	40	
*	5. DRD, 0-5R Calib. Due Date:	20	
*	6. DRD, 0-100R Calib. Due Date:	10	
	DRESS-OUT SUPPLIES		
	1. Coveralls	50	
	2. Cloth Hood	50	
	3. Cotton Liners (pr.)	50	
	4. Rubber Gloves (pr.)	50	
	5. Surgical Gloves (pr.)	50	
	6. Rubber Shoe Covers (pr.)	50	
	7. Plastic Booties (pr.)	50	
	8. T-Cuts (pr.)	50	
	9. Whirl-Pack	100	
	10. Tape (2" roll)	10	
1/2	11. Shaving Cream (can)	1	
1/2	12. Disposable Razors	6	
	OTHER EQUIPMENT		
*	1. SCBA	2	
*	2. Air Sampler Model No.: Serial No.: Calib. Due Date:	1	
	3. Silver Zeolite Cartridges Exp. Date:	20	
	4. Particulate Filters	20	
	5. Whirl-Packs (labeled Air Sample Data)	20	
	6. Full-Face Respirator (perform visual inspection, update card)	12	
	7. Charcoal Canister Exp. Date:	24	
	8. Dosimeter Charger (electric)	1	

* Major Equipment

** Codes: P=Pass, F=Fail, R=See Remarks

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT ST. LUCIE PLANT	PAGE: 24 of 55
PROCEDURE NO.: HP-90		

ATTACHMENT 3
OPERATIONAL SUPPORT CENTER EMERGENCY KIT
(Page 3 of 4)

NOTE

Inspect all batteries during first and third quarter inventories.

OTHER EQUIPMENT (continued)	Minimum Quantity	As** Found
9. Dosimeter Charger (battery)	2	
10. Contamination Smears and Envelopes / Folders	1500	
11. Radiation Barrier Tape / Rope / Ribbon	N/A	
12. Radiation Sign and Assorted Inserts	20	
13. Step-off Pads	20	
14. Poly Bags (yellow)	50	
15. Portable Fluorescent Lights	3	
16. Flashlights	24	
17. Rope (manila)	N/A	
18. Insect Repellent (spray can)	10	
19. Decontamination Agent	1	
20. Bull Horn	1	
21. Plastic Rainsuits	50	
22. Clipboards (regular)	5	
23. Lined Tablets	10	
24. Note Pads	10	
25. Felt-Tip Pens (black)	24	
26. Ink Pens (black)	24	
27. Pencils	24	
28. Scissors	3	
29. Calculator	1	
30. Stapler with staples	1	
31. Bolt Cutters	1	
32. Batteries - Complete set of replacement batteries, both type and number, available for all equipment requiring batteries; check shelf life.	N/A	

* Major Equipment

** Codes: P=Pass, F=Fail, R=See Remarks

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 25 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 3
OPERATIONAL SUPPORT CENTER EMERGENCY KIT
 (Page 4 of 4)

NOTE Inspect all batteries during first and third quarter inventories.
--

DOCUMENTS, PROCEDURES, LOGS	Avail.	Unavail.
1. EIPs (full set) (check for current revision)		
2. Emergency Response Directory (5 copies) (check for current revision)		
3. HPP-70 (check for current revision)		
4. HP-90 (check for current revision)		
5. HP-200 (full set) (check for current revision)		
6. COP-06.06 (check for current revision)		
7. COP-06.11, "Establishing Remote Laboratory for Analyses of Accident Samples" (check for current revision)		
8. Radiation Exposure Summary Report		
9. HP Blank Survey Forms (Unit 1 and Unit 2)		
10. Field Monitoring Map		
11. Assembly Area Kit		
Emergency Response Directory (1 copy) (check for current revision)		
HP-207 (check for current revision)		
HP-208 (check for current revision)		
12. Decon Log Notebook including:		
Form HP207.1 (25 copies) (check for current revision)		
Form HPP-70.1 (25 copies) (check for current revision)		
COMMUNICATIONS TEST	Pass	Fail
1. Videolink Check		
Perform check in accordance with Appendix B		

- * Major Equipment
 ** Codes: P=Pass, F=Fail, R=See Remarks

Remarks: _____

Inventoried by: _____ Reviewed by: _____

Date: _____ Date: _____

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 26 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 4
SITE ASSEMBLY STATION EMERGENCY KIT
(Page 1 of 3)

NOTE Inspect all batteries during first and third quarter inventories.
--

	INSTRUMENTS	Pass	Fail
*	1. Portable Count Rate (Frisker) Instrument (Decon)		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		

- * Major Equipment
** Codes: P=Pass, F=Fail, R=See Remarks

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 27 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 4
SITE ASSEMBLY STATION EMERGENCY KIT
(Page 2 of 3)

NOTE

Inspect all batteries during first and third quarter inventories.

DRESS-OUT SUPPLIES	Minimum Quantity	As** Found
1. Coveralls	10	
2. Cloth Hood	10	
3. Cotton Liners (pr.)	10	
4. Rubber Gloves (pr.)	10	
5. Surgical Gloves (pr.)	10	
6. Rubber Shoe Covers (pr.)	10	
7. Plastic Booties (pr.)	10	
8. T-Cuts (pr.)	10	
9. Whirl-Pack	50	
10. Tape (2" roll)	3	
OTHER EQUIPMENT		
1. Paper PCs	10	
2. Radiation Barrier (Tape / Rope / Ribbon)	N/A	
3. Radiation Sign and Assorted Inserts	3	
4. Step-off Pads	10	
5. Poly Bags (yellow)	50	
6. 5 Gallon Jug of Water	1	
7. Waterless Hand Cleaner (can)	2	
8. Hand Rags	50	
9. Towels	6	
10. Shaving Cream (can)	1	
11. Disposable Razors	6	
12. First Aid Kit	1	

* Major Equipment

** Codes: P=Pass, F=Fail, R=See Remarks

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 28 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 4
SITE ASSEMBLY STATION EMERGENCY KIT
 (Page 3 of 3)

NOTE Inspect all batteries during first and third quarter inventories.
--

DOCUMENTS, PROCEDURES, LOGS	Avail.	Unavail.
1. Emergency Response Directory (check for current revision)		
2. HP-200 Series (full set) (check for current revision)		
3. Notebook		
4. Decon Log Clipboard with:		
Form HP 207.1 (25 copies) (check for current revision)		
5. Decon Log Clipboard with:		
Form HPP-70.1 (25 copies) (check for current revision)		

- * Major Equipment
 ** Codes: P=Pass, F=Fail, R=See Remarks

Remarks: _____

Inventoried by: _____ Reviewed by: _____

Date: _____ Date: _____

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 29 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 5
FIELD MONITORING TEAM EMERGENCY KIT

(Page 1 of 2)

NOTE

Inspect all batteries during first and third quarter inventories.

INSTRUMENTS			Pass	Fail
*	1. Portable Dose Rate Instrument (≥ 5 R/hr)			
	Model No.: Serial No.: Calib. Due Date:			
	Perform operability check in accordance with Appendix A			
*	2. Dual Channel Analyzer or Single Channel Analyzer			
	Model No.: Serial No.: Calib. Due Date:			
	Perform operability check in accordance with Appendix A			
*	3. Portable Count Rate (Frisker) Instrument (Field Team)			
	Model No.: Serial No.: Calib. Due Date:			
	Perform operability check in accordance with Appendix A			
DOSIMETRY			Minimum Quantity	As** Found
*	1. TLD, Whole Body Semi-annual:		2	
	2. EPD ***	Calib. Due Date:	2	
	3. DRD, 0-5 R	Calib. Due Date:	2	
OTHER EQUIPMENT				
*	1. Air Sampler (auto battery-powered)		1	
	Model No.: Serial No.: Calib. Due Date:			
	2. Silver Zeolite Cartridges Exp. Date:		6	
	3. Particulate Filters		6	
	4. Whirl-Packs (labeled "Air Sample Data")		6	
	5. Surgical Gloves (pr.)		6	
	6. Portable Radio		1	
	7. Power Cord with Cigarette-Lighter Plug		1	
	8. DC Power Receptacle with Battery Clips		1	
	9. Microphone with Cable		1	
	10. Magnetic-Mount Antenna		1	
	11. Full Face Respirator (perform visual inspection, update card)		2	
	12. Charcoal Canister Exp. Date:		2	

* Major Equipment

** Codes: P=Pass, F=Fail, R=See Remarks

*** Alarm setpoints: Dose - 4.5R, Dose Rate 10R/hr.

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 30 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 5
FIELD MONITORING TEAM EMERGENCY KIT
(Page 2 of 2)

NOTE Inspect all batteries during first and third quarter inventories.
--

OTHER EQUIPMENT (continued)		Minimum Quantity	As** Found
13.	Stopwatch	1	
14.	Calculator	1	
15.	Dosimeter Charger	1	
16.	Tweezers	1	
17.	Flashlight	1	
18.	Batteries - Complete set of replacement batteries, both type and number, available for all equipment requiring batteries; check shelf life.	N/A	
DOCUMENTS, PROCEDURES, LOGS		Avail.	Unavail.
1.	Emergency Response Directory (check for current revision)		
2.	HP-202 (check for current revision)		
3.	(Form) Table 1 of HP-202 (2 copies) (check for current revision)		
4.	Form HP-202.1 (6 copies) (check for current revision)		
5.	Field Monitoring Log		
6.	Field Monitoring Maps		

* Major Equipment
** Codes: P=Pass, F=Fail, R=See Remarks

Remarks: _____

Inventoried by: _____ Reviewed by: _____

Date: _____ Date: _____

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 31 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 6
EMERGENCY OPERATIONS FACILITY EMERGENCY KIT
(Page 1 of 3)

NOTE

Inspect all batteries during first and third quarter inventories.

INSTRUMENTS		Pass	Fail
*	1. Portable Dose Rate Instrument (≥ 5 R/hr)		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
*	2. Portable Count Rate (Frisker) Instrument		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
*	3. Portable Count Rate (Frisker) Instrument		
	Model No.: Serial No.: Calib. Due Date:		
	Perform operability check in accordance with Appendix A		
DOSIMETRY		Minimum Quantity	As** Found
*	1. TLD, Whole Body Semi-annual:	6	
	2. DRD, 0-500 mR Calib. Due Date:	10	
	3. DRD, 0-5 R Calib. Due Date:	5	
DRESS-OUT SUPPLIES			
	1. Coveralls	20	
	2. Cloth Hood	20	
	3. Cotton Liners (pr.)	20	
	4. Rubber Gloves (pr.)	20	
	5. Surgical Gloves (pr.)	20	
	6. Rubber Shoe Covers (pr.)	20	
	7. Plastic Booties (pr.)	20	
	8. T-Cuts (pr.)	20	
	9. Whirl-Pack	50	
	10. Tape (2" roll)	5	

* Major Equipment

** Codes: P=Pass, F=Fail, R=See Remarks

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 32 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 6
EMERGENCY OPERATIONS FACILITY EMERGENCY KIT
(Page 2 of 3)

NOTE

Inspect all batteries during first and third quarter inventories.

OTHER EQUIPMENT		Minimum Quantity	As** Found
1.	Full Face Respirator (perform visual inspection, update card)	6	
2.	Charcoal Canister Exp. Date:	12	
3.	Dosimeter Charger (electric)	1	
4.	Dosimeter Charger (battery)	1	
5.	Silver Zeolite Cartridges Exp. Date:	50	
6.	Contamination Smears and Envelopes / Folders	500	
7.	Radiation Barrier (Tape / Rope / Ribbon)	N/A	
8.	Radiation Sign and Assorted Inserts	10	
9.	Step-off Pads	10	
10.	Poly Bags (yellow)	10	
11.	Plastic Rainsuits	20	
12.	Batteries - Complete set of replacement batteries, both type and number, available for all equipment requiring batteries; check shelf life.	N/A	
DOCUMENTS, PROCEDURES, LOGS		Avail.	Unavail.
1.	PSL Emergency Plan (check for current revision)		
2.	EIPs (full set) (check for current revision)		
3.	Emergency Response Directory (check for current revision)		
4.	Florida Power & Light Company St. Lucie Plant Recovery Plan		
5.	HP-90 (check for current revision)		
6.	HP-200 Series (full set) (check for current revision)		
7.	COP-06.06 (check for current revision)		
8.	COP-06.11, "Establishing Remote Laboratory for Analyses of Accident Samples" (check for current revision)		
COMMUNICATIONS TEST		Pass	Fail
1.	NRC Emergency Notification System (ENS)		
	Perform communications test in accordance with Appendix B		
2.	NRC Health Physics Network (HPN)		
	Perform communications test in accordance with Appendix B		
3.	NRC Reactor Safety Counterpart Link (RSCL)		
	Perform communications test in accordance with Appendix B.		

* Major Equipment

** Codes: P=Pass, F=Fail, R=See Remarks

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 33 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 6
EMERGENCY OPERATIONS FACILITY EMERGENCY KIT
(Page 3 of 3)

NOTE Inspect all batteries during first and third quarter inventories.
--

COMMUNICATIONS TEST - EMERGENCY OPERATIONS FACILITY (EOF) (continued)		Pass	Fail
4.	NRC Protective Measures Counterpart Link (PMCL)		
	Perform communications test in accordance with Appendix B.		
5.	NRC Management Counterpart Link (MCL)		
	Perform communications test in accordance with Appendix B.		
6.	NRC Local Area Network (LAN)		
	Perform communications test in accordance with Appendix B		
7.	Spectra Radio, HP Offsite Channel		
	Perform communications test in accordance with Appendix B		
8.	State Warning Point (SWP) Hot Ring Down Phone (HRD)		
	Perform communications test in accordance with Appendix B		
9.	Videolink check		
	Perform check in accordance with Appendix B		
¶ 4	10. Test fax machines in rooms 102, 108 and 130 (send fax to EP at ext. 7500). Send using form similar to Appendix C.		
¶ 4	11. Test copy machines in rooms 102 and 131. Run copy using form similar to Appendix D.		

- * Major Equipment
** Codes: P=Pass, F=Fail, R=See Remarks

Remarks: _____

Inventoried by: _____ Reviewed by: _____

Date: _____ Date: _____

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 34 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 7
HOSPITAL EMERGENCY KIT

(Page 1 of 2)

NOTE

Inspect all batteries during first and third quarter inventories

INSTRUMENTS			Pass	Fail
*	1. Portable Dose Rate Instrument (≥ 5 R/hr)			
	Model No.: Serial No.: Calib. Due Date:			
	Perform operability check in accordance with Appendix A			
*	2. Portable Count Rate (Frisker) Instrument			
	Model No.: Serial No.: Calib. Due Date:			
	Perform operability check in accordance with Appendix A			
*	3. Portable Count Rate (Frisker) Instrument			
	Model No.: Serial No.: Calib. Due Date:			
	Perform operability check in accordance with Appendix A			
DOSIMETRY			Minimum Quantity	As** Found
*	1. TLD, Whole Body Semi-annual:		12	
	2. DRD, 0-20 R Calib. Due Date:		5	
	3. DRD, 0-500 mR Calib. Due Date:		12	
OTHER EQUIPMENT				
	1. Dosimeter Charger		1	
	2. Contamination Smears and Envelopes / Folders		500	
	3. Radiation Barrier Tape / Rope / Ribbon		N/A	
	4. Radiation Sign and Assorted Inserts		5	
	5. Step-off Pads		10	
	6. Poly Bags (yellow)		20	
	7. Herculite (may be precut)		N/A	
	8. Decontamination Table and Accessories		1	
	9. Tape (2" roll)		5	
	10. Radioactive Material Tags		25	

* Major Equipment

** Codes: P=Pass, F=Fail, R=See Remarks

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 35 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

ATTACHMENT 7
HOSPITAL EMERGENCY KIT
 (Page 2 of 2)

NOTE Inspect all batteries during first and third quarter inventories.
--

OTHER EQUIPMENT (continued)	Minimum Quantity	As** Found
11. Lined Tablets	2	
12. Note Pads	2	
13. Ink Pens (black)	12	
14. Batteries - Complete set of replacement batteries, both type and number, available for all equipment requiring batteries; check shelf life.	N/A	
DOCUMENTS, PROCEDURES, LOGS	Avail.	Unavail.
1. Emergency Response Directory (check for current revision)		
2. HPP-70 (check for current revision)		
3. HPP-101 (check for current revision)		
4. HP-207 (check for current revision)		
5. HP-208 (check for current revision)		
6. Form HPP-101.1 (5 copies) (check for current revision)		
7. Form HPP-70.1 (5 copies) (check for current revision)		

* Major Equipment
 ** Codes: P=Pass, F=Fail, R=See Remarks

Remarks: _____

Inventoried by: _____ Reviewed by: _____

Date: _____ Date: _____

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 36 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

APPENDIX A OPERABILITY INSTRUCTIONS

(Page 1 of 8)

1. Portable Dose Rate Instrument - Check calibration sticker, battery test and response to supplied check source.
 - A. High Range (> 50 R/hr) survey instruments must be source checked in the HP Cal Lab on the J.L. Shepard irradiator.

NOTE

Kit check sources should not be stored near the kit TLDs

2. Portable Count Rate Instrument - Check calibration sticker, battery test (unplug line cord) and response to supplied check source.
3. Battery and Operational Checks of the Ludlum Model 2218 and Ludlum Model 2200.

NOTE

- Should it be necessary to use Channel 2 of the Ludlum Model 2218, items contained within parentheses are settings to be used for Channel 2.
- A layout of the Ludlum Model 2218 is provided in Figure 1 to this Appendix.
- Steps 3.1 through 3.20 provide instructions for the Ludlum Model 2218.
- Steps 3.21 through 3.28.13 provide instructions for the Ludlum Model 2200.
- A layout of the Ludlum Model 2200 is provided in Figure 2 of this Appendix.

Verify that the RECYCLE knob is OFF. The knob is labeled and located on the rear panel of the instrument.

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT ST. LUCIE PLANT	PAGE: 37 of 55
PROCEDURE NO.: HP-90		

APPENDIX A
OPERABILITY INSTRUCTIONS
(Page 2 of 8)

3. (continued)

3.1 Check the battery as follows:

NOTE

If an instrument fails the battery check, it can be used only if it is connected to AC power and therefore should be replaced with an instrument capable of passing this operability check.

1. Turn the POWER knob to "BAT".
2. Unplug the AC line cord.
3. Depress the BAT testbutton
4. Observe the condition below the RATE SCALE.
5. If battery condition is not within the acceptable BAT TEST range, plug in the AC line cord and turn the POWER knob to CHARGE. Attach a label to the instrument stating "Instrument is charging, started charge at _____ AM / PM on _____ 19____".
6. If the battery condition is acceptable, then continue with the steps below.

3.2 Set the STABILIZER toggle switch to OFF.

NOTE

Steps 3.3 through 3.15.4 are initially performed on Channel 1.

- 3.3 Ch1 (Ch2), set the ADD-OFF-SUBTRACT knob to ADD.
- 3.4 Ch2 (Ch1), set the ADD-OFF-SUBTRACT knob to OFF
- 3.5 Ch1 and Ch2, set the ON-BYPASS toggle switch to BYPASS.
- 3.6 Ch1 (Ch2), set the WINDOW and the THRESHOLD dials IAW (in accordance with) settings on the side of the 2218 cabinet.
- 3.7 Set the unused Channel's WINDOW and THRESHOLD dials to 10.0.
- 3.8 Ch1 (Ch2), set the IN-OUT toggle switch to IN.

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 38 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

APPENDIX A
OPERABILITY INSTRUCTIONS

(Page 3 of 8)

3. (continued)

3.9 Ch2 (Ch1), set the IN-OUT toggle switch to OUT.

3.10 Set the MINUTES knob to X1.

3.11 Set the LIVE-CLOCK toggle switch to LIVE.

3.12 Set the F-S (Fast-Slow) toggle switch to S.

3.13 Set the Ch1-Ch2-Scaler knob to SCALER.

3.14 Set the MINUTES thumbwheel to 01.

3.15 Perform a source check as follows:

1. Place the Ba-133 check source in the shield under the detector.
2. Depress the COUNT-RESET button to start counting.
3. When counting stops, compare the displayed counts with the acceptance range that is located on the side of the instrument.
4. If the displayed counts are within the acceptance range then go to step 3.17. If the displayed counts are not within the acceptance range then go to step 3.16.

3.16 High voltage (HV) adjustments are performed as follows:

1. Set the MINUTES knob to EXT.
2. Place the Ba-133 check source in the shield under the detector.
3. Depress the COUNT-RESET button to start counting.
4. Observe the COUNTS / MINUTE (Count Rate Meter) scale while making small adjustments in voltage to obtain the **maximum** count rate achievable.
5. Increase or decrease the voltage with the HV (High Voltage) dial.
6. Set the MINUTES knob to X1.

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 39 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

APPENDIX A
OPERABILITY INSTRUCTIONS

(Page 4 of 8)

3. 3.16 (continued)

7. Depress the COUNT-RESET button to start counting.
8. When counting stops, compare the displayed counts with the acceptance range that is located on the side of the instrument.
9. If the displayed counts are within the acceptance range then go to step 3.17. If the displayed counts are not within the acceptance range then repeat steps 3.3 through 3.15.4 using channel 2.

3.17 If the instrument successfully completed the operational response check, record the results on the appropriate Attachment.

3.18 If the instrument did not successfully complete the operational check, using channel 2:

1. Tag the instrument OUT OF SERVICE, give the reason.
2. Record the results in the appropriate Attachment.
3. Give the reason for failure in the Remarks section.

3.19 If the instrument successfully completed the operational response check using channel 2, record the results on the appropriate Attachment and label the instrument "use channel 2".

3.20 Turn the power knob to CHARGE.

3.21 For the Ludlum Model 2200 check the battery as follows:

NOTE

If an instrument fails the battery check, it can be used only if it is connected to AC power and successfully passes the operational check.

1. Turn the Power switch to BAT and unplug the AC line cord.
2. Rotate the RATE-HV-BAT selector to BAT. (A downscale reading indicates battery reversal).

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 40 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

APPENDIX A
OPERABILITY INSTRUCTIONS
(Page 5 of 8)

3. 3.21 (continued)

3. If the BAT meter indication falls within the BATT TEST zone on the Meter face, continue with the operational check.
4. If the BAT meter indication falls below the BATT TEST zone on the Meter face, replace the batteries and retest OR use on AC line power only.

3.22 Confirm Window, Threshold and HV (High Voltage) settings match the settings posted on the instrument with window "ON".

3.23 Set the F-S switch to F.

3.24 Rotate the RATE-HV-BAT selector RATE.

3.25 Set the MINUTES thumb wheel to 01.

3.26 Set the X0.1-X1-X10-EXT selector to X1.

3.27 Perform a source check as follows:

1. Place a Ba133 check source in the shield under the detector.
2. Press the COUNT button to start the counting.
3. When the counting stops, compare the displayed counts with the acceptance range values posted on the instrument.
4. If the displayed counts are within the acceptance range, the operability test is complete. If the displayed counts are not within the acceptance range, then go to Step 3.28.

3.28 High Voltage adjustments are performed as follows:

1. Set the MINUTES knob to EXT.
2. Place the Ba-133 check source in the shield under the detector.
3. Rotate the RANGE selector switch to the appropriate position (Based upon the expected one minute count).

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT ST. LUCIE PLANT	PAGE: 41 of 55
PROCEDURE NO.: HP-90		

APPENDIX A
OPERABILITY INSTRUCTIONS
(Page 6 of 8)

3. 3.28 (continued)
 4. Depress the COUNT button to start the count.
 5. Observe the COUNTS / MINUTE (Count Rate Meter) scale while making small adjustments in voltage to obtain the maximum count rate achievable within the acceptance range. DO NOT EXCEED 1200 volts.
 6. Increase or decrease the voltage with the HV (High Voltage) dial.
 7. Press the HOLD button.
 8. Set the MINUTE knob to X1.
 9. Press the COUNT button to start counting.
 10. When the counting stops, compare the displayed counts with the acceptance rate that is posted on the instrument.
 11. If the displayed counts are within the acceptance range, then DO NOT use the instrument.
 12. TAG the instrument OUT-OF-SERVICE, give the reason.
 13. Obtain a different L2200, if available, and perform an operability check.
4. Scaler and Detector - check the calibration sticker and response to supplied check source. This is a response check only; use the supplied kit check source used for dose rate instruments.
5. Portable Continuous Air Monitor - Monthly Check.
 1. Verify calibration sticker.
 2. Perform a functional check of the portable continuous air monitor as per the instructions in procedure HP13F, Calibration, Operation and Operational Check of the Eberline Models AMS-2 and AMS-3 Air Monitoring Systems.

APPENDIX A OPERABILITY INSTRUCTIONS

(Page 7 of 8)

FIGURE 1

LUDLUM MODEL 2218

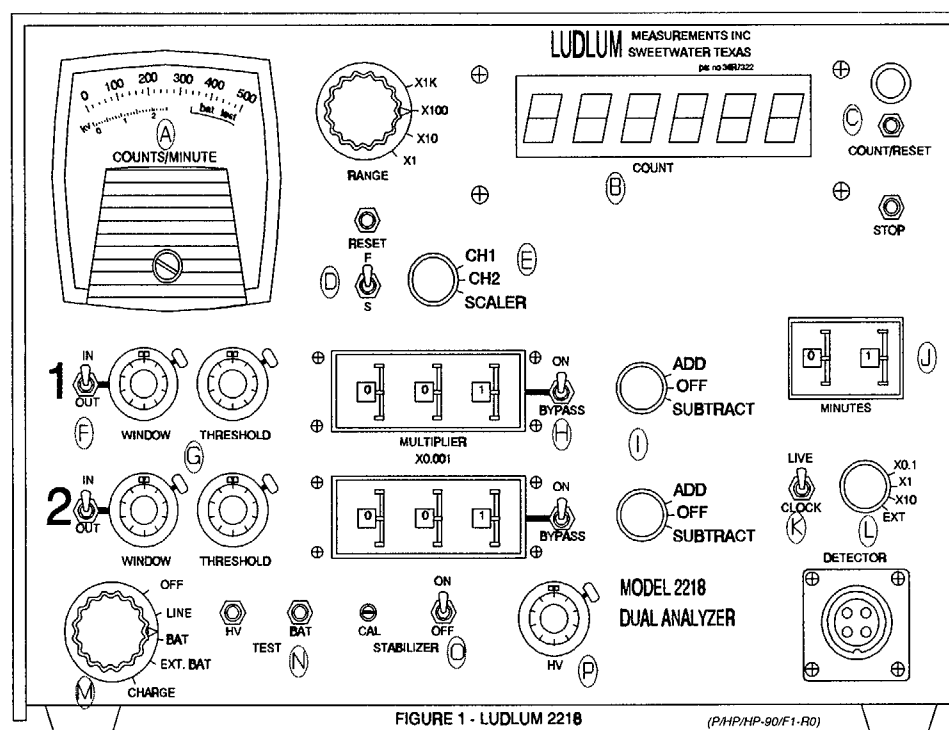


FIGURE 1 - LUDLUM 2218

(P/HP/HP-90/F1-R0)

Battery Check

M - set to "BAT"

N - depress test button to check battery condition

A - Indicates battery condition on "BAT TEST" scale

HV Adjustment

L - set to "EXT"

C - depress button to start count

P - adjust voltage
A - observe maximum count rate

Count Verification

L - set to "X1"

C - depress button to start count

B - compare counts with acceptance range for the instrument

Operational Check (Ch1/Operation)

O - toggle to "OFF"

I - Ch1 to "ADD," Ch2 to "OFF"

H - toggle to "BYPASS" for Ch1 and Ch2

G - Ch1 set WINDOW and THRESHOLD in accordance with settings on side of instrument; Ch2 set WINDOW and THRESHOLD to "10.0"

F - toggle to "IN" for Ch1 and "OUT" for Ch2

L - set to "X1"

K - toggle to "LIVE"

D - toggle to "S"

E - set to "SCALER"

J - set to "01" for check set to "05" for sample count

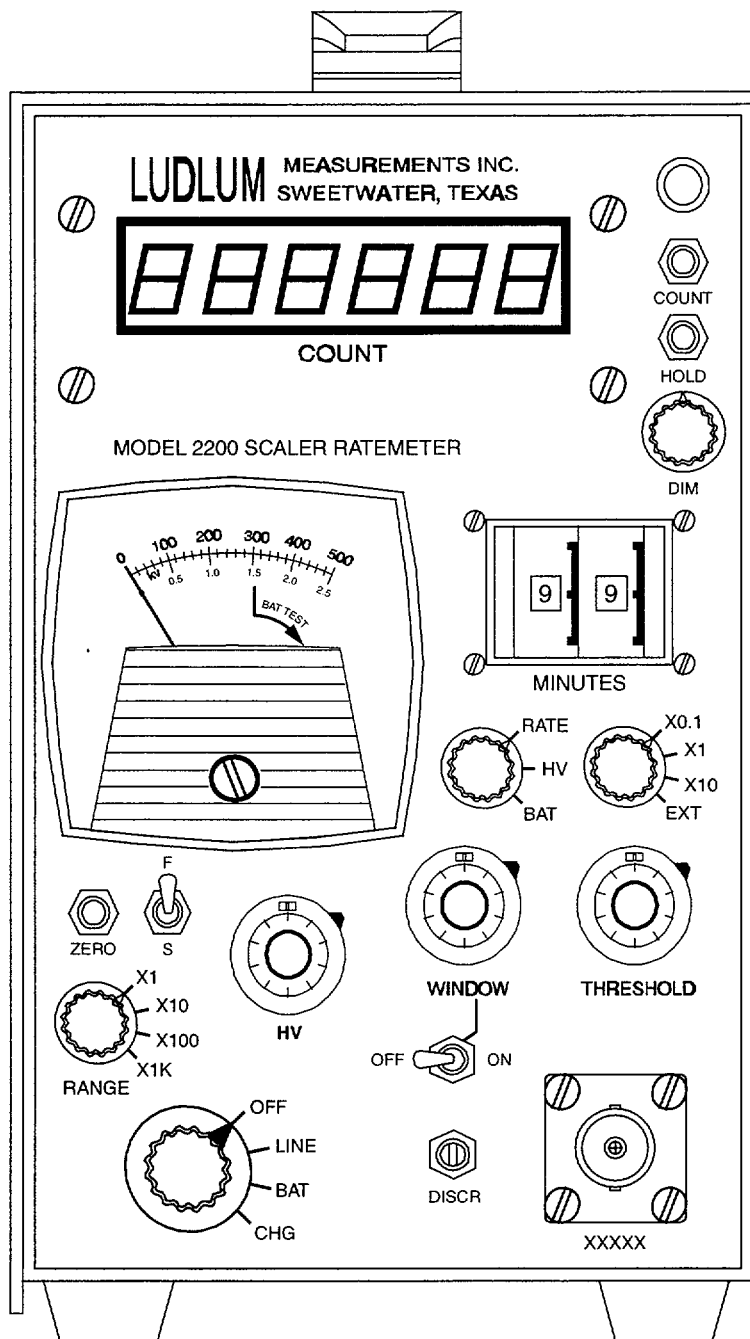
C - depress button to start count

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 43 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

**APPENDIX A
OPERABILITY INSTRUCTIONS**

(Page 8 of 8)

**FIGURE 2
LUDLUM MODEL 2200**



(P/HP/HP-90/F2-R0)

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 44 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

APPENDIX B
INSTRUCTIONS FOR TESTING EMERGENCY COMMUNICATIONS EQUIPMENT

(Page 1 of 10)

I. Control Rooms

- A. Unit 1 Control Room emergency communications equipment is tested in accordance with plant Operating Procedure 1-0010125, "Schedule of Periodic Tests, Checks and Calibrations."
- B. Unit 2 Control Room emergency communications equipment is tested in accordance with plant Operating Procedure 2-0010125, "Schedule of Periodic Tests, Checks and Calibrations."

II. Technical Support Center (TSC)

- A. Technical Support Center emergency communications equipment is tested in accordance with EPIP-13, "Maintaining Emergency Preparedness - Emergency Exercises, Drills, Tests and Evaluations".

III. Operational Support Center (OSC)

- A. "Videolink" - the "Videolink" is a closed circuit audio / visual communications link originating in the TSC with feeds to the OSC and the Emergency Operations Facility.

1. Instructions for Testing

- a. Contact someone to go to the TSC to assist with the test of the "Videolink", if not previously arranged.
- b. Turn on the television sets in both Rooms 2200 and 2300.
- c. Set the channel selector to channel 9 and adjust volume.
- d. Request the person in the TSC to provide a test broadcast.
- e. Operability is verified if both the video picture and audio output are received on the television sets in both rooms. The picture must be clear and the audio free from static.
- f. Record operability status on the inventory form (Attachment 3).

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 45 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

APPENDIX B
INSTRUCTIONS FOR TESTING EMERGENCY COMMUNICATIONS EQUIPMENT

(Page 2 of 10)

III. A. 1. (continued)

- g. If the "Videolink" is inoperable (one or both television sets), notify Emergency Planning.
- h. Following completion of the tests, turn off the television sets in rooms 2200 and 2300.

IV. Emergency Operations Facility (EOF)

Testing the NRC Emergency Telecommunications System (ETS).

A. Emergency Notification System (ENS)

- 1. Phone number: (700) 821-0005
- 2. 3 extensions
 - a. Room 101, NRC Table
 - b. Room 101, Recovery Manager Table
 - c. Room 114
- 3. Test
 - a. Check all three phones for dial tone by lifting the handset of the telephone and listening for a dial tone.
 - b. Using one of the phone extensions, call the NRC Operation Center (NRCOC) by lifting the handset and dialing the first number listed on the sticker located on the telephone cradle. It is necessary to dial a "1" first then the area code followed by the number. If the main number is busy, dial one of the alternate numbers.
 - c. After the NRCOC Duty Officer answers, inform him as follows: "This is the St. Lucie Emergency Operations Facility. I am conducting a check of the ENS, how do you receive me?" Ask the NRCOC Duty Officer if he wishes to call back, if so give him the telephone number and await the call.

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 46 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

APPENDIX B
INSTRUCTIONS FOR TESTING EMERGENCY COMMUNICATIONS EQUIPMENT
 (Page 3 of 10)

IV. A. 3. (continued)

- d. The test is passed if (1) all phones have dial tone, (2) the link is operable, and (3) the NRCOC is successfully contacted.
- e. Record the test result on the inventory form (Attachment 6).
- f. If the test is a failure, see information under Trouble Notification.

B. Health Physics Network (HPN)

- 1. Phone number: (700) 821-0003
- 2. 3 extensions
 - a. Room 101, NRC Table
 - b. Room 103 (2)
- 3. Go to step F, Test Procedure

C. Reactor Safety Counterpart Link (RSCL)

- 1. Phone number: (700) 821-0008
- 2. 2 extensions
 - a. Room 101, NRC Table
 - b. Room 114
- 3. Go to step F, Test Procedure

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT ST. LUCIE PLANT	PAGE: 47 of 55
PROCEDURE NO.: HP-90		

APPENDIX B
INSTRUCTIONS FOR TESTING EMERGENCY COMMUNICATIONS EQUIPMENT
(Page 4 of 10)

IV. (continued)

D. Protective Measures Counterpart Link (PMCL)

1. Phone number: (700) 821-0006
2. 2 extensions
 - a. Room 101, NRC Table
 - b. Room 114
3. Go to step F, Test Procedure.

E. Management Counterpart Link (MCL)

1. Phone number: (700) 821-0004
2. 2 extensions
 - a. Room 101, NRC Table
 - b. Room 114
3. Go to step F, Test Procedure

F. Test Procedure for HPN, RSCL, PMCL and MCL.

1. For each communication link, do the following:
 - a. Check all extensions for dial tone by lifting the handset of the telephone and listening for a dial tone.
 - b. Check link operability by using the phones on the NRC Table in Room 101. Each link must be able to call-out and receive a call to pass. Use the following call scheme:

HPN: Dial 700-821-0008

RSCL: Dial 700-821-0006

PMCL: Dial 700-821-0004

MCL: Dial 700-821-0003

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT ST. LUCIE PLANT	PAGE: 48 of 55
PROCEDURE NO.: HP-90		

APPENDIX B
INSTRUCTIONS FOR TESTING EMERGENCY COMMUNICATIONS EQUIPMENT

(Page 5 of 10)

IV. F. 1. (continued)

- c. The test is passed if (1) all phones have dial tone and (2) the link is operable.
- d. Record the test result on the inventory form (Attachment 6) for each communication link.
- e. If the test is a failure, see information under Trouble Notification.

G. Local Area Network (LAN)

- 1. Phone number: (700) 821-0007.
- 2. 1 extension
 - a. Room 114
- 3. Test
 - a. Check the telephone line by plugging in a telephone, lifting the handset and listening for a dial tone.

H. Trouble Notification

- 1. If any aspect of the Emergency Telecommunications System is inoperable notify the NRC Operations Center in Rockville, Maryland by using a commercial telephone and dialing one of the following numbers:
 - 1-(301) 951-0550
 - 1-(301) 816-5100
- 2. Provide the following information (per IN 86-97):
 - a. Name of contact - Donna Calabrese or Rick Walker
 - b. Phone number of contact - Donna Calabrese (772) 467-7185
Rick Walker (772) 467-7170

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 49 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

APPENDIX B
INSTRUCTIONS FOR TESTING EMERGENCY COMMUNICATIONS EQUIPMENT

(Page 6 of 10)

IV. H. 2. (continued)

- c. Location of contact - FPL / PSL
6501 S. Ocean Drive
Jensen Beach, Florida
34957
 - d. Any other information that would expedite repair, if known or as requested.
3. Notify Donna Calabrese or Rick Walker.

CAUTION

To safeguard against potential damage resulting from lightning striking the EOF, the power cord for the HP Off-Site Channel Radio is left disconnected when not in use. The phone cable to the radio is NOT to be disconnected.

NOTE

Prior to commencing testing, contact someone at the plant to go to the TSC to assist with testing of the TSC radio.

- I. HP Off-site Channel is a unique 900 MHz channel (TX 939.9375 - RX 900.9375) for communications with the off-site Field Monitoring Teams. The radio is a Motorola Spectra which has been set up so that the HP Off-site Channel is the "home" channel, but it has also been programmed for other channels of the plant 900 MHz trunking system.
 - 1. Powering Up the Radio:
 - a. Plug the power cord into the wall outlet behind the table.
 - b. Press the red button on the speaker box (Astron RS-12S) to the up position, button will illuminate.
 - c. Depress the "pwr" button on the Spectra radio.

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT ST. LUCIE PLANT	PAGE: 50 of 55
PROCEDURE NO.: HP-90		

APPENDIX B
INSTRUCTIONS FOR TESTING EMERGENCY COMMUNICATIONS EQUIPMENT
 (Page 7 of 10)

IV. I. (continued)

2. Instructions for Testing:

- a. Contact someone at the plant to go to the TSC to assist with the radio test, if not previously arranged.
- b. The home channel is "off-site," if this channel is not selected (on the LED), then depress the "sel" button until "off-site" shows in the display.
- c. Press the transmit side (with the lightning bolt) of the microphone base and announce: "St. Lucie TSC, this is the St. Lucie EOF, come in please, over." Following acknowledgement from the TSC, continue with: "St. Lucie TSC, this is the St. Lucie EOF conducting a communications test, how do you read?" If the TSC confirms clear transmission and you can confirm clear reception of the response, then end the transmission with: "This concludes this communications test, this is St. Lucie EOF, WMIF 540 over and out."
- d. Record operability status on the inventory form (Attachment 6).
- e. If the radio is inoperable, then notify Emergency Preparedness.

3. Powering Down the Radio:

- a. Depress the "pwr" button on the Spectra radio.
- b. Press red button of the speaker box to the down position (light will extinguish).
- c. Unplug the power cord from the wall outlet.

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT ST. LUCIE PLANT	PAGE: 51 of 55
PROCEDURE NO.: HP-90		

APPENDIX B
INSTRUCTIONS FOR TESTING EMERGENCY COMMUNICATIONS EQUIPMENT
 (Page 8 of 10)

IV. (continued)

J. The State Warning Point (SWP) Hot Ring Down (HRD) circuit is a dedicated phone system linking the State agencies, St. Lucie County and Martin County with the Plant Control Rooms, Technical Support Center and the Emergency Operations Facility.

1. Instructions for Testing.

- a. Go to the Division of Emergency Management's office Room 108, in the EOF and locate the phone labeled Hot Ring Down (HRD).
- b. Pick up the handset and dial the State Warning Point (SWP) in Tallahassee. This is done by dialing 100. The State Warning Point Duty Officer will acknowledge by saying, "This is State Warning Point, go ahead." You in turn will announce "This is St. Lucie EOF, I am conducting a communications check, how do you receive me? The State will acknowledge. Request the State Warning Point to call you back on Station number 123.
- c. Self test procedure for additional extensions.
 - (1) Conduct a self test on 2 extensions.
 - A. Extension 120 in the conference room
 - B. Extensions 122 and 124 in the bull pen

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 52 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

APPENDIX B
INSTRUCTIONS FOR TESTING EMERGENCY COMMUNICATIONS EQUIPMENT

(Page 9 of 10)

IV. J. 1. c. (continued)

- (2) To perform the self test, adjust the volume control to the mid-range position. Lift the handset and press the push to talk bar while speaking into the handset mouthpiece. You should hear yourself in the handset earpiece (this is called sidetone). Now locate the black button on the rear of the telephone next to the power connector. Activate the test mode by holding this button down while simultaneously depressing the push to talk bar and speaking into the handset mouthpiece. Voice should now be heard in the speaker.

Satisfactory completion of the self test is determined when the presence of sidetone is detected while pressing the push to talk bar and speaking into the handset, and when a loopback of the speaker's voice is heard in the loudspeaker while pressing the test switch located on the rear of the terminal. The self test is a complete audio loopback of the terminal's audio circuits up to, but not including, the line matching transformers. As such, this test is a good method to evaluate instrument performance.

- d. Record operability status on the inventory form (Attachment 6).
- e. If the system is inoperable, notify Emergency Preparedness.

K. "Videolink" - the "Videolink" is a closed circuit audio / visual communications link originating in the TSC with feeds to the OSC and the EOF.

1. Instructions for Testing

- a. Contact someone at the plant to go to the TSC to assist with the test of the "Videolink", if not previously arranged.

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT ST. LUCIE PLANT	PAGE: 53 of 55
PROCEDURE NO.: HP-90		

APPENDIX B
INSTRUCTIONS FOR TESTING EMERGENCY COMMUNICATIONS EQUIPMENT
 (Page 10 of 10)

IV. K. 1. (continued)

- b. Obtain key #14 from the keybox in room 107. The key to the keybox is located on the wall next to the box.
- c. Use key #14 to unlock room 132.
- d. Turn on the master video switch located in the rack mount cabinet.
- e. In the "Bullpen", room 101, turn on the two television sets using the remote controls (one for each television set) on the Recovery Manager's table.
- f. Set the channel selector to channel 7 and adjust volume.
- g. Operability is verified if both the video picture and the audio output (test tone) are received on both television sets. The picture must be clear and the audio free from static.
- h. Record operability status on the inventory form (Attachment 6).
- i. If the "Videolink" is inoperable (one or both television sets), notify Emergency Planning.
- j. Following the completion of the test:
 - 1. Turn off both television sets in room 101.
 - 2. Turn off the master video switch in room 132.
 - 3. Lock room 132.
 - 4. Return key #14 to the keybox.

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 54 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

APPENDIX C
FAX TEST FOR EOF MACHINES
(Page 1 of 1)

TO: EP DEPT

467-7500

THIS IS A TEST FROM: _____

DATE: ____/____/____

REVISION NO.: 43A	PROCEDURE TITLE: EMERGENCY EQUIPMENT	PAGE: 55 of 55
PROCEDURE NO.: HP-90	ST. LUCIE PLANT	

APPENDIX D
COPIER TEST FOR EOF MACHINES
(Page 1 of 1)

TEST DATE: ____/____/____

TEST PERFORMED BY: _____