



May 15, 2000

L-2000-114
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 each of the revised Emergency Plan Implementing Procedures (EPIP).

<u>Number</u>	<u>Title</u>	<u>Revision</u>	<u>Implementation Date</u>
EPIP-01	Classification of Emergencies	1	April 24, 2000
EPIP-03	Emergency Response Organization	7	May 02, 2000
EPIP-12	Maintaining Emergency Preparedness - Radiological Emergency Plan Training	6	May 01, 2000
EPIP-13	Maintaining Emergency Preparedness - Emergency Exercises, Drills, Tests and Evaluations	4	May 01, 2000

EPIP-01 Revision 1 made changes to reactor coolant system (RCS) emergency action level (EAL) for Alert based on NESP-007 guidance. The change adds terminology for "unisolable" leakage. EPIP-03 Revision 7 has been revised to increase emphasis on the manual callout process, improved the callout sequence for off hours staffing, emphasized responsibilities of Emergency Response Organization (ERO) members, added a formal checklist for activation of the Emergency Response System, and made administrative changes. EPIP-12 Revision 6 added controls for pager programming and issuance of pagers. EPIP-13 Revision 4 added additional responsibilities and recordkeeping for maintaining off hours augmentation tests and Emergency Response Directory (ERD) reviews and added responsibility for submittal of NRC Performance Indicators.

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Please contact us if there are any questions regarding these procedures.

Very truly yours,

A handwritten signature in black ink, appearing to read "Rajiv S. Kundalkar". The signature is fluid and cursive, with the first name "Rajiv" and last name "Kundalkar" clearly distinguishable.

Rajiv S. Kundalkar
Vice President
St. Lucie Plant

RSK/spt

Attachments

cc: Regional Administrator, USNRC, Region II (2 copies)
Senior Resident Inspector, USNRC, St. Lucie Plant w/o



ST. LUCIE PLANT EMERGENCY PLAN IMPLEMENTING PROCEDURE

SAFETY RELATED

Procedure No.
EPIP-01

Current Rev. No.
1

Effective Date:
04/24/00

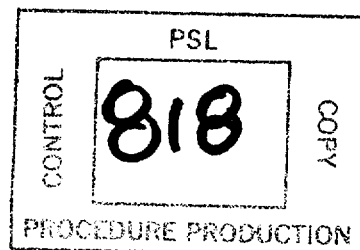
Title:

CLASSIFICATION OF EMERGENCIES

Responsible Department: **EMERGENCY PLANNING**

Revision Summary

Revision 1 - Revised to RCS EAL for alert based on NESP007 guidance. (J. R. Walker, 04/21/00)



Revision	FRG Review Date	Approved By	Approval Date	S__OPS
<u>0</u>	<u>12/15/97</u>	<u>J. Scarola</u> Plant General Manager	<u>12/15/97</u>	DATE _____ DOCT <u>PROCEDURE</u> DOCN <u>EPIP-01</u> SYS _____ COMP <u>COMPLETED</u> ITM <u>1</u>
Revision	FRG Review Date	Approved By	Approval Date	
<u>1</u>	<u>04/21/00</u>	<u>R. G. West</u> Plant General Manager	<u>04/21/00</u>	
		<u>N/A</u> Designated Approver		

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ST. LUCIE PLANT

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1.0 PURPOSE

This procedure provides instructions on the classification of emergencies at St. Lucie Plant.

Emergency classifications in order of increasing seriousness are:

- Unusual Event
- Alert
- Site Area Emergency
- General Emergency

Specific criteria are provided to assure proper escalation and de-escalation between emergency classification levels.

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, 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.

2.0 REFERENCES/RECORDS REQUIRED/COMMITMENT DOCUMENTS

2.1 References

1. St. Lucie Plant Radiological Emergency Plan (E-Plan)
2. E-Plan Implementing Procedures (EPIP 00-13)
3. C-200, Offsite Dose Calculation Manual (ODCM).
4. AP 0010502, Oil and Hazardous Material Emergency Response Plan.
- ¶, 5. NUREG-1022, Rev 1, Event Reporting Guidelines, Section 3.1.1. /R1

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2.0 REFERENCES/RECORDS REQUIRED/COMMITMENT DOCUMENTS
(continued)

2.2 Records Required

The basis for classifying an emergency condition shall be recorded in appropriate emergency logs.

2.3 Commitment Documents

CR 00-0614 (RCS leakage during shutdown cooling) /R1

3.0 RESPONSIBILITIES

3.1 Nuclear Plant Supervisor (NPS)

1. The Nuclear Plant Supervisor is responsible to promptly classify abnormal situations into one of the four defined categories.
2. If an emergency has been declared, the Nuclear Plant Supervisor is responsible for assuming the position of Emergency Coordinator and retaining this position until relieved.

3.2 Emergency Coordinator (EC)

The Emergency Coordinator is responsible to continually evaluate changes in plant conditions against the classification table in this procedure.

4.0 DEFINITIONS

4.1 Unusual Event

This classification is represented by off-normal events or conditions at the plant for which no significant degradation of the level of safety of the plant has occurred or is expected. Any releases of radioactive material which may have occurred or which may be expected are minor and constitute no appreciable health hazard.

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4.0 DEFINITIONS (continued)

4.2 Alert

This classification is represented by events which involve an actual or potential substantial degradation of the level of safety of the plant combined with a potential for limited uncontrolled releases of radioactivity from the plant.

4.3 Site Area Emergency

This classification is composed of events which involve actual or likely major failures of plant functions needed for protection of the public combined with a potential for significant uncontrolled releases of radioactivity from the plant.

4.4 General Emergency

This classification is composed of events which involve actual or imminent substantial core degradation and potential loss of containment integrity combined with a likelihood of significant uncontrolled releases of radioactivity from the plant.

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5.0 INSTRUCTIONS

5.1 Direct Initial Investigative and Mitigating Actions to Address the Event

1. If the event involves entry into EOP's or ONOP's, Then perform steps per EOP's or ONOP's until appropriate or directed to classify event.
2. If the event involves a release of hazardous materials to the environment, Then respond per AP 0010502, Oil and Hazardous Material Emergency Response Plan.
3. If the event involves a release of radioactive material to the environment, Then direct Chemistry personnel to implement EPIP-09, Off-site Dose Calculations.

END OF SECTION 5.1

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5.0 INSTRUCTIONS (continued)

NOTE

Emergency Action Levels/Initiating Conditions are applicable to all modes unless otherwise indicated.

5.2 Classify Event Using Best Available Information Per Attachment 1

1. When apparently conflicting information is available, classify the condition at the most serious level indicated.
2. If, in the judgement of the Nuclear Plant Supervisor (Emergency Coordinator), a situation is more serious than indicated by instrument readings or other parameters, Then classify the emergency condition at the more serious level.
3. If an Emergency Action Level (EAL) was met and the condition completely cleared prior to an emergency classification being declared, Then classify the event in accordance with Attachment 1 of this procedure.

CAUTION

Only the Recovery Manager (RM) can authorize the downgrading (or terminating) of emergency classifications from Site Area Emergency or General Emergency.

4. If the Nuclear Plant Supervisor determines that the Initiating Condition(s) are met for an Unusual Event or Alert Emergency Action Level (EAL), even if the condition has cleared, Then declare and terminate the emergency condition.

END OF SECTION 5.2

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5.0 INSTRUCTIONS (continued)

5.3 Classification of An Event Based On Subsequent Information

1. If subsequent information of a more detailed nature (e.g., sampling results) becomes available after the initial classification has been made, Then reclassify as appropriate.
2. If results of a protracted review (i.e., Engineering Evaluation, CR disposition, etc.) of an event indicate that conditions were met for an Emergency classification, and the condition has completely cleared prior to recognition of possible classification, Then notify NRC within one hour of discovery of the undeclared event.
 - A. Contact Emergency Preparedness for briefing of state and local agencies.

/R1

END OF SECTION 5.3

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ATTACHMENT 1 EMERGENCY CLASSIFICATION TABLE

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EVENT/CLASS	UNUSUAL EVENT	ALERT	SITE AREA EMERGENCY	GENERAL EMERGENCY
1.A. <u>ABNORMAL</u> <u>PRIMARY</u> <u>LEAK RATE</u> (Page 1 of 2)	<u>Reactor Coolant System</u> <u>(RCS) Leakage</u> 1. RCS leakage GREATER THAN 10 gpm as indicated by: A. Control Room observation OR B. Inventory balance calculation OR C. Field observation OR D. Emergency Coordinator judgement OR 2. Indication of leaking RCS safety or relief valve which causes RCS pressure to drop below 1600 psia.	<u>RCS Leakage GREATER</u> <u>THAN 50 gpm</u> 1. Unisolable RCS leakage as indicated by Charging/letdown mismatch greater than 50 gpm but less than 132 gpm. OR 2. Unisolable measured RCS leakage indicating greater than 50 gpm but less than 132 gpm.	<u>LOCA GREATER THAN</u> capacity of charging pumps 1. RCS leakage greater than 132 gpm occurring with RCS pressure above HPSI shutoff head. OR 2. RCS leakage greater than available makeup occurring with RCS pressure below HPSI shutoff head. OR 3. Loss of RCS subcooled margin due to RCS leakage (saturated conditions). OR 4. Containment High Range Radiation Monitors indicate 7.3×10^3 R/hr (If CHRRM inoperable, Post-LOCA monitors indicate between 100 and 1000 mR/hr).	<u>A release has occurred or is</u> <u>in progress resulting in:</u> 1. Containment High Range Radiation monitor greater than 1.46×10^5 R/hr (If CHRRM inoperable, Post- LOCA monitors greater than 1000 mR/hr). OR 2. Performance of EPIP-09 (Off-site Dose Calculations) or measured dose rates from off-site surveys indicate site boundary (1 mile) exposure levels have been exceeded as indicated by either A, B, C or D below: A. 1000 mrem/hr (total dose rate) B. 1000 mrem (total dose - TEDE) C. 5000 mrem/hr (thyroid dose rate) D. 5000 mrem (thyroid dose - CDE)

(continued on next page)

1.A. ABNORMAL
PRIMARY
LEAK RATE

AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR

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**ATTACHMENT 1
EMERGENCY CLASSIFICATION TABLE**
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GENERAL EMERGENCY

Loss of 2 of the 3 fission product barriers with imminent loss of the third (any two of the following exist and the third is imminent).

1. Fuel element failure (confirmed DEQ I-131 activity greater than 275 µCi/mL). AND
2. LOCA or Tube rupture on unisolable steam generator. AND
3. Containment integrity breached.

NOTE
Also refer to Potential Core Melt Event/ Class 6.A.

SITE AREA EMERGENCY

Rapid gross failure of steam generator tubes (GREATER THAN charging pump capacity) with a loss of offsite power

1. Measured RCS to secondary leakage is greater than charging pump capacity. AND
2. Secondary plant activity is detected. AND
3. Loss of both Non-Vital 4.16 KV buses.

(continued on next page)

ALERT

Rapid gross failure of one steam generator tube (WITHIN charging pump capacity) with loss of offsite power

1. Measured RCS to secondary leakage greater than Tech. Spec. Limits and within charging pump capacity. AND
2. Secondary plant activity is detected. AND
3. Loss of both Non-Vital 4.16 KV buses.

(continued on next page)

UNUSUAL EVENT

RCS PRI/SEC Leakage

1. Measured RCS to secondary leakage exceeds Tech. Spec. limits. AND
2. Secondary plant activity is detected.

EVENT/CLASS

1.B. ABNORMAL PRIMARY TO SECONDARY LEAK RATE
(Page 1 of 2)

1.B. ABNORMAL PRIMARY TO SECONDARY LEAK RATE

AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR

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EVENT/CLASS 1.B. <u>ABNORMAL</u> <u>PRIMARY TO</u> <u>SECONDARY</u> <u>LEAK RATE</u> (Page 2 of 2)	UNUSUAL EVENT	ALERT <u>Rapid failure of steam</u> <u>generator tubes (GREATER</u> <u>THAN charging pump</u> <u>capacity)</u> 1. Measured RCS to secondary leakage greater than charging pump capacity. <u>AND</u> 2. Secondary plant activity is detected.	SITE AREA EMERGENCY <u>Rapid failure of steam</u> <u>generator tube(s) (GREATER</u> <u>THAN charging pump</u> <u>capacity) with steam release</u> <u>in progress</u> 1. Measured RCS to secondary leakage greater than charging pump capacity. <u>AND</u> 2. Secondary plant activity is detected. <u>AND</u> 3. Secondary steam release in progress from affected generator (i.e., ADVs, Steam Safety(s) or Unisolable.)	GENERAL EMERGENCY			
AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR							

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EVENT/CLASS	UNUSUAL EVENT	ALERT	SITE AREA EMERGENCY	GENERAL EMERGENCY
1.C. <u>LOSS OF SECONDARY COOLANT</u> (Page 1 of 2)	<u>Rapid depressurization of secondary plant</u> 1. Rapid drop in either steam generator pressure to less than 600 psia.	Major steam leak with <u>GREATER THAN 10 gpm primary/secondary leakage</u> 1. Rapid drop in either steam generator pressure to less than 600 psia. <u>AND</u> 2. Known pri/sec leak of greater than 10 gpm. <u>AND</u> 3. Secondary plant activity is detected. <u>Total loss of feedwater</u> 1. No main or auxiliary feedwater flow available for greater than 15 minutes when required for heat removal. <u>AND</u> 2. Steam Generator levels are less than 40% wide range.	Major steam leak with <u>GREATER THAN 50 gpm primary/secondary leakage and fuel damage indicated</u> 1. Rapid drop in either steam generator pressure to less than 600 psia. <u>AND</u> 2. Known pri/sec leak of greater than 50 gpm. <u>AND</u> 3. Secondary plant activity is detected. <u>AND</u> 4. Fuel element damage is indicated (Refer to Fuel Element Failure Event/Class 4.A). <u>TLOF with once-through cooling initiated</u> 1. No main or auxiliary feedwater flow available. <u>AND</u> 2. PORV(s) have been opened to facilitate core heat removal.	<u>A release has occurred or is in progress resulting in:</u> 1. Containment High Range Radiation monitor greater than 1.46×10^5 R/hr (If CHRRM inoperable, Post-LOCA monitors greater than 1000 mR/hr). <u>OR</u> 2. Performance of EPIP-09 (Off-site Dose Calculations) or measured dose rates from off-site surveys indicate site boundary (1 mile) exposure levels have been exceeded as indicated by either A, B, C or D below: A. 1000 mrem/hr (total dose rate) B. 1000 mrem (total dose - TEDE) C. 5000 mrem/hr (thyroid dose rate) D. 5000 mrem (thyroid dose-CDE) <u>(continued on next page)</u>

1.C. LOSS OF SECONDARY COOLANT

AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR

EVENT/CLASS	UNUSUAL EVENT	ALERT	SITE AREA EMERGENCY	GENERAL EMERGENCY	<div> <div> REVISION NO.: 1 </div> <div> PROCEDURE NO.: EPIP-01 </div> </div> <div> PROCEDURE TITLE: CLASSIFICATION OF EMERGENCIES ST. LUCIE PLANT </div> <div> PAGE: 14 of 28 </div>
1.C. <u>LOSS OF SECONDARY COOLANT</u> (Page 2 of 2)				<p><u>Loss of 2 of the 3 fission product barriers with imminent loss of the third (any two of the following exist and the third is imminent).</u></p> <ol style="list-style-type: none"> Fuel element failure (confirmed DEQ I-131 activity greater than 275 $\mu\text{Ci/mL}$). <u>AND</u> LOCA or Tube rupture on unisolable steam generator. <u>AND</u> Containment Integrity Breached. <div> NOTE Also refer to Potential Core Melt Event/Class 6.A. </div>	
1.C. <u>LOSS OF SECONDARY COOLANT</u>					ATTACHMENT 1 <u>EMERGENCY CLASSIFICATION TABLE</u> (Page 6 of 20)
AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR					

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EVENT/CLASS	UNUSUAL EVENT	ALERT	SITE AREA EMERGENCY	GENERAL EMERGENCY
2.A. <u>UNCONTROLLED EFFLUENT RELEASE</u>	<p><u>Radiological effluent limits exceeded</u></p> <ol style="list-style-type: none"> Plant effluent monitor(s) exceed alarm setpoint(s). <u>AND</u> Confirmed analysis results for gaseous or liquid release which exceeds ODCM limits. <div> <p>NOTE If analysis is not available within one hour and it is expected that release is greater than ODCM limit, classify as <u>UNUSUAL EVENT.</u></p> </div>	<p><u>A release has occurred or is in progress that is 10 times the effluent limit</u></p> <ol style="list-style-type: none"> Plant effluent monitor(s) significantly exceed alarm setpoints. <u>AND</u> Confirmed analysis results for gaseous or liquid release which exceeds <u>10 times ODCM limits.</u> <div> <p>NOTE If analysis is not available within one hour and it is expected that release is equal to or greater than <u>10 times ODCM limit</u>, classify as <u>ALERT.</u></p> </div>	<p><u>A release has occurred or is in progress resulting in:</u></p> <ol style="list-style-type: none"> Containment High Range Radiation Monitor greater than 7.3×10^3 R/hr (Post-LOCA monitors indicate between 100 and 1000 mR/hr, if CHRRM inoperable). <u>OR</u> Measured Dose Rates or Offsite Dose Calculation (EPIP-09) worksheet values at one mile in excess of: <ol style="list-style-type: none"> 50 mrem/hr (total dose-TEDE) or 250 mrem/hr (thyroid dose-CDE) for 1/2 hour. <u>OR</u> 500 mrem/hr (total dose-TEDE) or 2500 mrem/hr (thyroid dose-CDE) for two minutes at one mile. 	<p><u>A release has occurred or is in progress resulting in:</u></p> <ol style="list-style-type: none"> Containment High Range Radiation monitor greater than 1.46×10^5 R/hr (If CHRRM inoperable, Post-LOCA monitors greater than 1000 mR/hr). <u>OR</u> Performance of EPIP-09 (Off-site Dose Calculations) or measured dose rates from off-site surveys indicate site boundary (1 mile) exposure levels have been exceeded as indicated by either A, B, C or D below: <ol style="list-style-type: none"> 1000 mrem/hr (total dose rate) 1000 mrem (total dose - TEDE) 5000 mrem/hr (thyroid dose rate) 5000 mrem (thyroid dose-CDE)

ODCM - refers to Chemistry Procedure C-200, Offsite Dose Calculation Manual (ODCM)

2.A. UNCONTROLLED EFFLUENT RELEASE

AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR

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EVENT/CLASS	UNUSUAL EVENT	ALERT	SITE AREA EMERGENCY	GENERAL EMERGENCY
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2.B. HIGH RADIATION
LEVELS IN PLANT

High radiation levels or high
airborne contamination which
indicates a severe degradation
in the control of radioactive
materials

1. Any valid area monitor alarm from indeterminable source with meter near or greater than full scale deflection (10³ mR/hr).
OR
2. Unexpected plant iodine or particulate airborne concentration of 1000 DAC as seen in routine surveying or sampling.
OR
3. Unexpected direct radiation dose rate reading or unexpected airborne radioactivity concentration from an indeterminable source in excess of 1000 times normal levels.

2.B. HIGH RADIATION
LEVELS IN PLANT

AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR

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GENERAL EMERGENCY

NOTE
Refer to Potential Core Melt
Event/Class 6.A.

SITE AREA EMERGENCY

Fire compromising the function of safety systems (i.e., both trains rendered inoperable).

ALERT

Uncontrolled fire

- Potentially affecting safety systems.
AND
- Requiring off-site support in the opinion of the NPS/EC.

UNUSUAL EVENT

Uncontrolled fire within the plant lasting more than 10 minutes.

EVENT/CLASS

3. FIRE

Severe damage to safe shutdown equipment from explosion.

Damage to facility by explosion which affects plant operation.

Occurrence of an explosion within the Owner Controlled Area.

EXPLOSION

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3. FIRE
EXPLOSION

AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR

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EVENT/CLASS	UNUSUAL EVENT	ALERT	SITE AREA EMERGENCY	GENERAL EMERGENCY
4.A. <u>FUEL ELEMENT FAILURE</u>	<u>Fuel element damage</u> 1. Process monitors or area radiation surveys indicate increased letdown activity <u>AND</u> 2. Confirmed RCS sample indicating: A. Coolant activity greater than the Tech Spec limit for iodine spike (Tech Spec Figure 3.4-1.). <u>OR</u> B. Coolant activity greater than 100/E $\mu\text{Ci}/\text{gram}$ specific activity. <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> NOTE If analysis is not available within one hour and it is expected that activity is greater than Tech Spec limit, classify as <u>UNUSUAL EVENT</u>. </div>	<u>Fuel element failure</u> 1. Process monitors or area radiation surveys indicate increased letdown activity and confirmed RCS Samples indicating DEQ I-131 activity greater than or equal to 275 $\mu\text{Ci}/\text{mL}$. <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> NOTE If analysis is not available within one hour and it is expected that RCS activity for DEQ I-131 is greater than 275 $\mu\text{Ci}/\text{mL}$, classify as an <u>ALERT</u>. </div>	<u>Fuel element failure with inadequate core cooling</u> 1. RCS DEQ I-131 activity greater than or equal to 275 $\mu\text{Ci}/\text{mL}$. <u>AND</u> 2. Highest CET per core quadrant indicates greater than 10°F superheat or 700°F.	<u>A release has occurred or is in progress resulting in:</u> 1. Containment High Range Radiation monitor greater than 1.46×10^5 R/hr (If CHRRM inoperable, Post-LOCA monitors greater than 1000 mR/hr). <u>OR</u> 2. Performance of EPIP-09 (Off-site Dose Calculations) or measured dose rates from off-site surveys indicate site boundary (1 mile) exposure levels have been exceeded as indicated by either A, B, C or D below: A. 1000 mrem/hr (total dose rate) B. 1000 mrem (total dose - TEDE) C. 5000 mrem/hr (thyroid dose rate) D. 5000 mrem (thyroid dose - CDE)
4.A. <u>FUEL ELEMENT FAILURE</u>				

AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR

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EVENT/CLASS	UNUSUAL EVENT	ALERT	SITE AREA EMERGENCY	GENERAL EMERGENCY
4.B. <u>FUEL HANDLING ACCIDENT</u>		<p><u>Fuel handling accident which results in the release of radioactivity to Containment or Fuel Handling Building:</u></p> <ol style="list-style-type: none"> 1. NPS/EC determines that an irradiated fuel assembly may have been damaged. <u>AND</u> 2. Associated area or process radiation monitors are in alarm. 	<p><u>Major damage to irradiated fuel in Containment or Fuel Handling Building</u></p> <ol style="list-style-type: none"> 1. Step increase in the reading of radiation monitors in the plant vent and/or in the Fuel Handling Building. <u>AND</u> 2. Damage to more than one irradiated fuel assembly. <u>OR</u> Uncovering of one or more irradiated fuel assemblies in the Spent Fuel Pool. 	
4.B. <u>FUEL HANDLING ACCIDENT</u>				

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ATTACHMENT 1 EMERGENCY CLASSIFICATION TABLE (Page 13 of 20)				
EVENT/CLASS 5.C. <u>TORNADO</u>	UNUSUAL EVENT <u>Notification of a tornado sighted in the Owner Controlled Area</u>	ALERT <u>Any tornado striking facility.</u>	SITE AREA EMERGENCY	GENERAL EMERGENCY <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> NOTE Refer to Potential Core Melt Event/Class 6.A. </div>
5.D. <u>ABNORMAL WATER LEVEL</u>	<u>Abnormal water level conditions are expected or occurring</u> 1. Low intake canal level of -10.5 ft. MLW for 1 hour or more. <u>OR</u> 2. Visual sightings by station personnel that water levels are approaching storm drain system capacity.	<u>Flood, low water, hurricane surge or other abnormal water level conditions</u> 1. The storm drain capacity is exceeded during hurricane surge or known flood conditions. <u>OR</u> 2. Low intake canal level of -10.5 ft. MLW for 1 hour or more with emergency barrier valves open.	<u>Flood, low water, hurricane surge or other abnormal water level conditions causing failure of vital equipment</u> 1. Flood/surge water level reaching elevation +19.5 ft. (turbine building/RAB ground floor). <u>OR</u> 2. Low intake canal level has caused the loss of all ICW flow.	
5.C. <u>TORNADO</u>				
5.D. <u>ABNORMAL WATER LEVEL</u>				
AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR				

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**ATTACHMENT 1
EMERGENCY CLASSIFICATION TABLE**

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<div style="border: 1px solid black; padding: 5px; text-align: center;"> NOTE Activation of the Emergency Response Facilities does not require declaration of an emergency or entry into a specific emergency classification. </div>				
EVENT/CLASS	UNUSUAL EVENT	ALERT	SITE AREA EMERGENCY	GENERAL EMERGENCY
		<u>Emergency Coordinator's judgement that plant conditions exist which warrant:</u>	<u>Emergency Coordinator's judgement that plant conditions exist which warrant:</u>	<u>Emergency Coordinator's judgement that plant conditions exist that make release or large amounts of radioactivity in a short period appear possible or likely. (Any core melt situation.)</u>
	<u>Emergency Coordinator's judgement that plant conditions exist which warrant increased awareness on the part of the operating staff and/or local authorities.</u>	1. Increased awareness and activation of Emergency Response personnel.	1. Activation of emergency response facilities and monitoring teams or a precautionary notification to the public near the site.	1. LOCA with failure of ECCS leading to severe core degradation or melt. <u>OR</u> 2. LOCA with initially successful ECCS and subsequent failure of containment heat removal systems for several hours. <u>OR</u> 3. Total loss of feedwater followed by failure of once-through-cooling (ECCS) to adequately cool the core. <u>OR</u> 4. Failure of off-site and on-site power along with total loss of emergency feedwater makeup capability for several hours. <u>OR</u> 5. ATWS occurs which results in core damage or causes failure of core cooling and make-up systems. <u>OR</u> 6. Any major internal or external event (e.g., fire, earthquake or tornado substantially beyond design basis) which in the ECs opinion has or could cause massive damage to plant systems resulting in any of the above. (continued on next page)
6.A. <u>INCREASED AWARENESS</u> <u>OR</u> <u>POTENTIAL CORE MELT</u> (Page 1 of 2)	1. The plant is shutdown under abnormal conditions (e.g., exceeding cooldown rates or primary system pipe cracks are found during operation). <u>OR</u> 2. Any plant shutdown required by Technical Specifications in which the required shutdown is not reached within action limits.			
6.A. <u>INCREASED AWARENESS</u> <u>OR</u> <u>POTENTIAL CORE MELT</u>				

AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR

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ATTACHMENT 1
EMERGENCY CLASSIFICATION TABLE

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GENERAL EMERGENCY

NOTES

1. Most likely containment failure mode is melt-through with release of gases only. Quicker releases are expected for failure of containment isolation system.
2. General Emergency must be declared for the above listed events. The likelihood of corrective action (repair of AFW pump, etc.) should not be considered.

SITE AREA EMERGENCY

ALERT

UNUSUAL EVENT

EVENT/CLASS

6.A. INCREASED AWARENESS OR POTENTIAL CORE MELT
(Page 2 of 2)

6.A. INCREASED AWARENESS OR POTENTIAL CORE MELT

AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR

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ATTACHMENT 1
EMERGENCY CLASSIFICATION TABLE
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GENERAL EMERGENCY

NOTE
Refer to Potential Core
Melt Event/Class 6.A.

SITE AREA EMERGENCY

- Critical Loss of Plant Control Functions
1. Loss of any function or system which, in the opinion of the Emergency Coordinator, precludes placing the plant in Hot Shutdown.
OR
 2. Failure of the RPS to trip the reactor when needed and operator actions fail to bring the reactor subcritical.
OR
 3. Control Room is evacuated (for other than drill purposes) and control cannot be established locally at the Hot Shutdown Control Panel within 15 minutes.

ALERT

- Loss of Plant Control Functions
1. Complete loss of any function needed for plant cold shutdown.
OR
 2. Failure of the Reactor Protection System to bring the reactor subcritical when needed.
OR
 3. Control Room is evacuated (for other than drill purposes) with control established locally at the Hot Shutdown Control Panel.
-
- Loss of Shutdown Cooling
1. Complete loss of functions needed to maintain cold shutdown.

A. Failure of shutdown cooling systems, resulting in loss of cold shutdown conditions.
AND
 - B. RCS subcooling can NOT be maintained greater than 0°F.

UNUSUAL EVENT

EVENT/CLASS

8.A. LOSS OF PLANT CONTROL FUNCTIONS

8.A. LOSS OF PLANT CONTROL FUNCTIONS

AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR

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EVENT/CLASS	UNUSUAL EVENT	ALERT	SITE AREA EMERGENCY	GENERAL EMERGENCY
8.B. <u>LOSS OF ALARMS / COMMUNICATION / MONITORING</u>	<p><u>Significant loss of effluent monitoring capability, communications, indication and alarm panels, etc., which impairs ability to perform accident or emergency assessment.</u></p> <p>1. Loss of effluent or radiological monitoring capability requiring plant shutdown.</p> <p style="text-align: center;"><u>OR</u></p> <p>2. Loss of all primary and backup communication capability with offsite locations.</p> <p style="text-align: center;"><u>OR</u></p> <p>3. Unplanned loss of most or all Safety System annunciators for greater than 15 minutes.</p>	<p><u>Loss of alarms</u></p> <p>1. Unplanned loss of <u>all</u> safety system annunciators.</p> <p style="text-align: center;"><u>AND</u></p> <p>2. Plant transient in progress.</p>	<p><u>Loss of alarms</u></p> <p>1. Inability to monitor a significant transient in progress.</p>	
8.B. <u>LOSS OF ALARMS / COMMUNICATION / MONITORING</u>				

AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR

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ATTACHMENT 1
EMERGENCY CLASSIFICATION TABLE
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EVENT/CLASS	UNUSUAL EVENT	ALERT	SITE AREA EMERGENCY	GENERAL EMERGENCY
	<u>Unusual aircraft activity</u>	<u>Aircraft/missile impact</u>	<u>Damage to vital systems from aircraft/missiles</u>	
	1. Aircraft crash in the Owner Controlled Area or unusual aircraft activity over facility that in the opinion of the NPS/EC, could threaten the safety of the plant or personnel.	1. Aircraft crash in the Owner Controlled Area damaging plant structures. <u>OR</u> 2. Visual or audible indication of missile impact on plant structures.	1. Aircraft crash in the Owner Controlled Area damaging vital plant systems. <u>OR</u> 2. Damage to safe shutdown equipment from any missile.	
9.A. <u>AIRCRAFT / MISSILE</u>				
9.B. <u>TURBINE FAILURE</u>	<u>Turbine rotating component failure causing rapid plant shutdown.</u>	<u>Visual indication that the turbine casing has been penetrated by blading.</u>		
9.C. <u>TOXIC OR FLAMMABLE GAS</u>	<u>Unplanned/uncontrolled toxic or flammable gas release in the Owner Controlled Area that could affect plant/personnel safety.</u>	<u>Entry of toxic or flammable gas into areas potentially affecting plant operation.</u>	<u>Toxic or flammable gas has diffused into vital areas affecting access to or the operation of safe shutdown equipment.</u>	
9.A. <u>AIRCRAFT / MISSILE</u>				
9.B. <u>TURBINE FAILURE</u>				
9.C. <u>TOXIC OR FLAMMABLE GAS</u>				

AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR

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ATTACHMENT 1
EMERGENCY CLASSIFICATION TABLE
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EVENT/CLASS	UNUSUAL EVENT	ALERT	SITE AREA EMERGENCY	GENERAL EMERGENCY
10. <u>SECURITY THREAT</u>	<p>A SECURITY ALERT has been called by the Security Force in response to one or more of the items listed below.</p> <ol style="list-style-type: none"> 1. Bomb threat 2. Attack threat 3. Civil disturbance 4. Protected area intrusion 5. Sabotage attempt 6. Internal disturbance 7. Vital area intrusion 8. Security force strike 	<p>A SECURITY EMERGENCY has been called by the Security Force as defined in the Safeguards Contingency Plan.</p>	<p>A SECURITY EMERGENCY involving imminent occupancy of the control room or other area(s) vital to the operation of the reactor as defined in the Safeguards Contingency Plan.</p>	<p>A successful takeover of the plant including the Control Room or any other area(s) vital to the operation of the reactor (as per the Security Plan).</p>

10. SECURITY THREAT

AFTER CLASSIFYING, GO TO EPIP-02, DUTIES AND RESPONSIBILITIES OF THE EMERGENCY COORDINATOR



ST. LUCIE PLANT EMERGENCY PLAN IMPLEMENTING PROCEDURE

SAFETY RELATED

Procedure No.
EPIP-03

Current Rev. No.
7

Effective Date:
05/02/00

Title:

EMERGENCY RESPONSE ORGANIZATION NOTIFICATION/STAFF AUGMENTATION

Responsible Department: **EMERGENCY PREPAREDNESS**

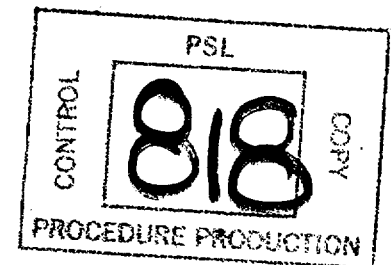
Revision Summary

Revision 7 - Increased emphasis on callout process, changed callout sequence, added notes for emphasis, made administrative changes, and added autodialer checklist.
(Donna Calabrese, 04/27/00)

Revision 6 - Removed reference to the rotating maintenance shift supervisor from the definition/description of the duty call supervisor and revised security title from supervisor to specialist. (J. R. Walker, 07/01/99)

Revision 5 - Transferred EP responsibilities from the Training Manager to the Protection Services Manager. Made editorial changes and added new position -regulatory affairs.
(J. R. Walker, 06/17/99)

Revision 4 - Added 2 new positions to call tree to address Security org. and added editorial/administrative changes. (J. R. Walker, 2/23/99)



Revision	FRG Review Date	Approved By	Approval Date	S __ OPS
<u>0</u>	<u>12/15/97, 1/30/98</u>	<u>J. Scarola</u> Plant General Manager	<u>1/30/98</u>	DATE _____ DOCT <u>PROCEDURE</u> DOCN <u>EPIP-03</u> SYS _____ COMP <u>COMPLETED</u> ITM <u>7</u>
Revision	FRG Review Date	Approved By	Approval Date	
<u>7</u>	<u>04/27/00</u>	<u>R. G. West</u> Plant General Manager	<u>04/27/00</u>	
		<u>N/A</u> Designated Approver		

REVISION NO.: 7	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION/STAFF AUGMENTATION	PAGE: 2 of 26
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/R7

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ST. LUCIE PLANT

1.0 PURPOSE

§₂

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.

/R7

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.

/R7

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, 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.

2.1 References

§₁

1. St. Lucie Plant Radiological Emergency Plan (E-Plan)
2. E-Plan Implementing Procedures (EPIP-13)
3. HP-200, Health Physics Emergency Organization
4. AP 0010120, Conduct of Operations
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

/R7

/R7

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2.0 REFERENCES/RECORDS REQUIRED/COMMITMENT DOCUMENTS
(continued)

2.2 Records Required

None

2.3 Commitment Documents

§₂ CR 00-0544 - QA Audit QSL-EP-00-02: Discrepancies with Primary and Backup ERO Callout Processes /R7

3.0 RESPONSIBILITIES

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. /R7

3.2 The Duty Call Supervisor (DCS)

1. The Duty Call Supervisor reports to the affected Unit Control Room upon declaration of the emergency, If the unaffected Unit ANPS assumes the role of DCS, Then he/she shall fulfill the responsibilities without leaving the unaffected Control Room.
2. Complete the following as directed by the NPS/EC:
 - A. State Notification Form (EPIP-02).
 - B. Off-site notifications (EPIP-02).
 - C. Staff augmentation (per this procedure).
 - D. Operations Department Accountability Aid.
3. Conduct a turnover with the TSC OPS Coordinator (NPS Communicator in the Control Room) regarding the status of communications and other tasks underway.

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ST. LUCIE PLANT

3.0 RESPONSIBILITIES (continued)

3.3 Members of the Emergency Response Organization (ERO):

- §₁
1. Advise the Protection Services Manager when his/her duties are changed such that he/she can no longer participate in the ERO. /R7
 2. Maintain a copy of the ERD readily available 24 hours a day (individuals with call-out duties only). /R7
 3. Make notifications, as required by their position, when notified by the DCS, in accordance with the instructions contained in the ERD.
 4. When notified, report to the assigned Emergency Response Facility (ERF).

3.4 Protection Services Manager

- §₁
1. Ensure verification of the following for ERO personnel quarterly: /R7
 - A. Personnel phone/beeper numbers
 - B. Training qualifications in accordance with EPIP-12, Maintaining Emergency Preparedness, Radiological Emergency Plan Training.

- §₂
- 3.5 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. /R7

4.0 DEFINITIONS

4.1 Autodialer

See FPL Emergency Recall System below.

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4.0 DEFINITIONS (continued)

4.2 Duty Call Supervisor (DCS)

The Duty Call Supervisor is a specifically designated and trained supervisor responsible for assisting the Emergency Coordinator in making notifications and calls to the Emergency Response Organization.

/R7

4.3 Emergency Response Organization (ERO)

A trained group of personnel that are designated to perform specific duties during emergencies.

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".

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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

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ST. LUCIE PLANT

5.0 INSTRUCTIONS (continued)

5.2 Duty Call Supervisor (DCS)

1. As directed by the EC, initiate call-out of ERO members using Attachment 2, FPL Emergency Recall System (ERS) Activation Checklist.

/R7

NOTE

Instructions for activation of the autodialer are located in the Duty Call Supervisor Notebook which is maintained in accordance with Appendix E to AP-0010120, Conduct of Operations.

/R7

2. If during normal working hours, Then activate autodialer only.
 - A. Do NOT call-out ERO members using the ERD.
3. If during off normal working hours, Then begin call-out of ERO members, as detailed in the ERD, after initiating the autodialer.
 - 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. If autodialer has NOT activated, Then 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.

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5.0 INSTRUCTIONS (continued)

5.2 Duty Call Supervisor (DCS) (continued)

3. (continued)

NOTE

Read and review Steps 5.2.3.D.1 - 5.2.3.D.5 below and mark appropriately for an actual emergency call-out drill or phone test prior to making the first call.

/R7

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 5.2.3 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).

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5.0 INSTRUCTIONS (continued)

5.2 Duty Call Supervisor (DCS) (continued)

3. (continued)

D. (continued)

- 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.

- E. If autodialer activation is indicated, Then NOTIFY Security Shift Specialist and HP Shift Supervisor/On-shift Tech to suspend call-out.**

END OF SECTION 5.2

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5.0 INSTRUCTIONS (continued)

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.

/R7

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.)

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5.0 INSTRUCTIONS (continued)

5.3 ERO Members with Call Tree Duties (continued)

2. (continued)

B. (continued)

4. (continued)

- b.** What is your estimated drive time to your emergency response facility?
(Record estimated arrival time under ETA on call-out list).

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

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5.0 INSTRUCTIONS (continued)

5.4 ERO Members with no call-out duties

Report at once to your assigned emergency response facility.

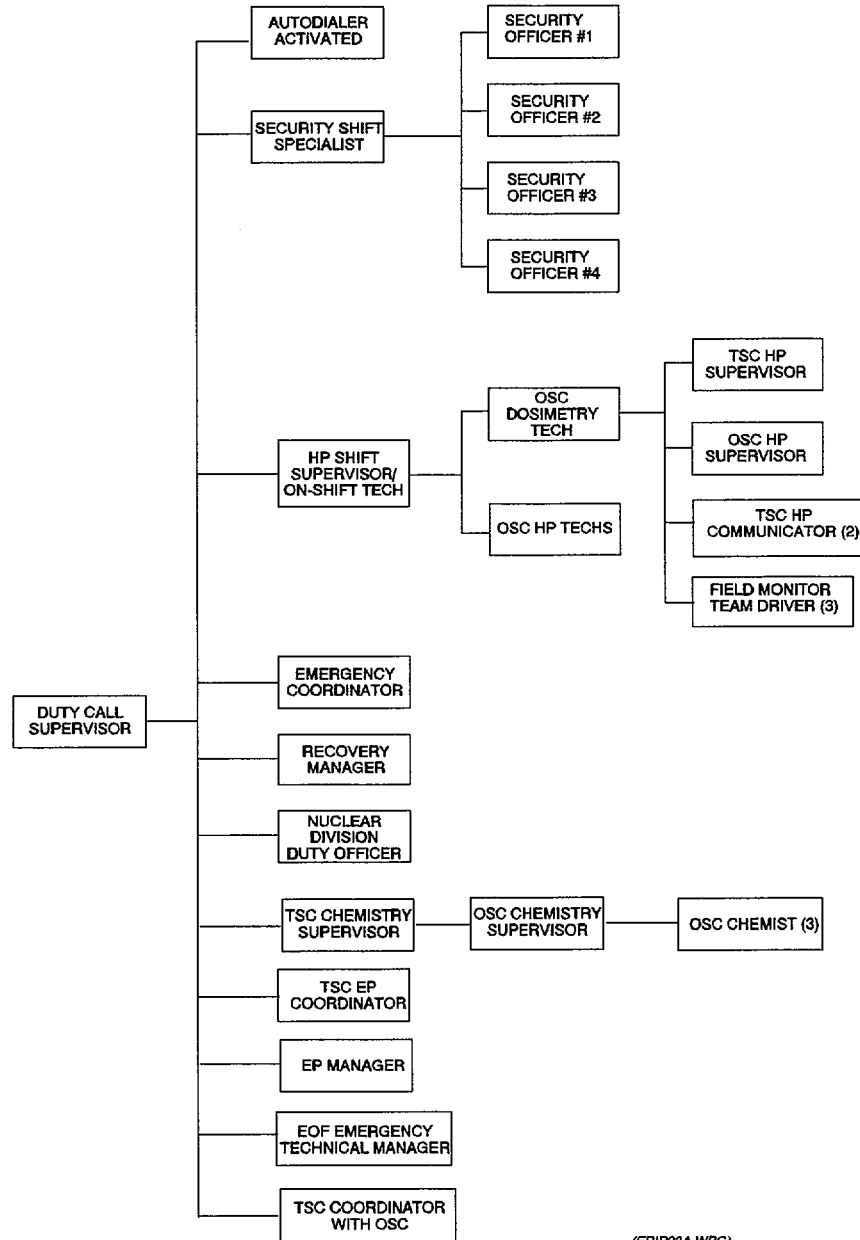
If consumed alcohol in the past 5 hours, Then report to Security prior to entering the site or EOF.

END OF SECTION 5.4

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

DUTY CALL SUPERVISOR

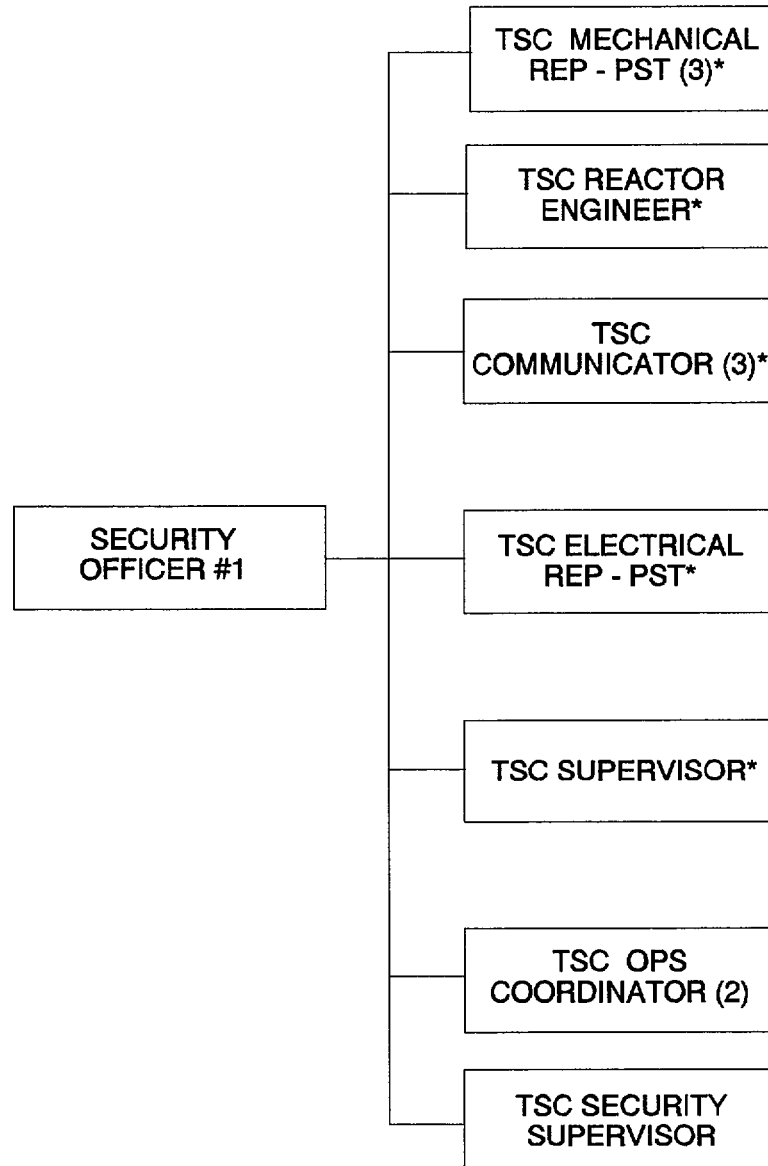


(EPIP03A.WPG)

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**ATTACHMENT 1
EMERGENCY STAFFING CALL TREE**
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SECURITY OFFICER #1



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

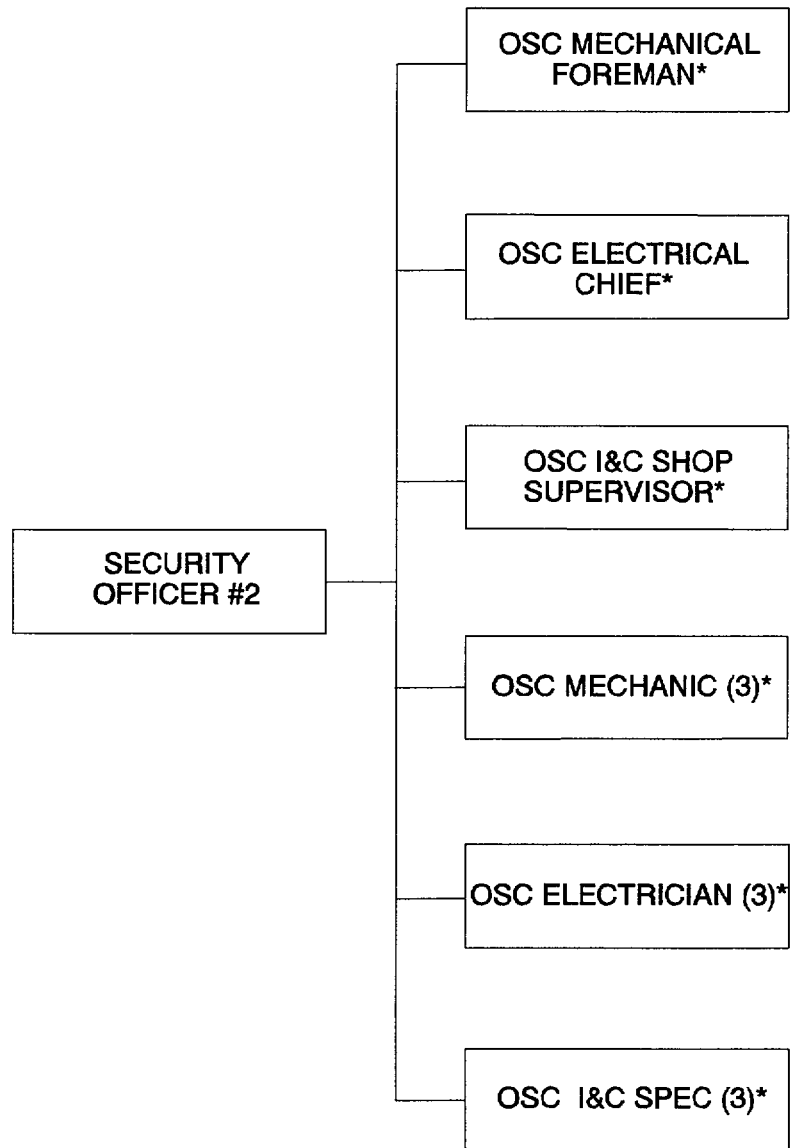
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ATTACHMENT 1
EMERGENCY STAFFING CALL TREE
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SECURITY OFFICER #2

/R7



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

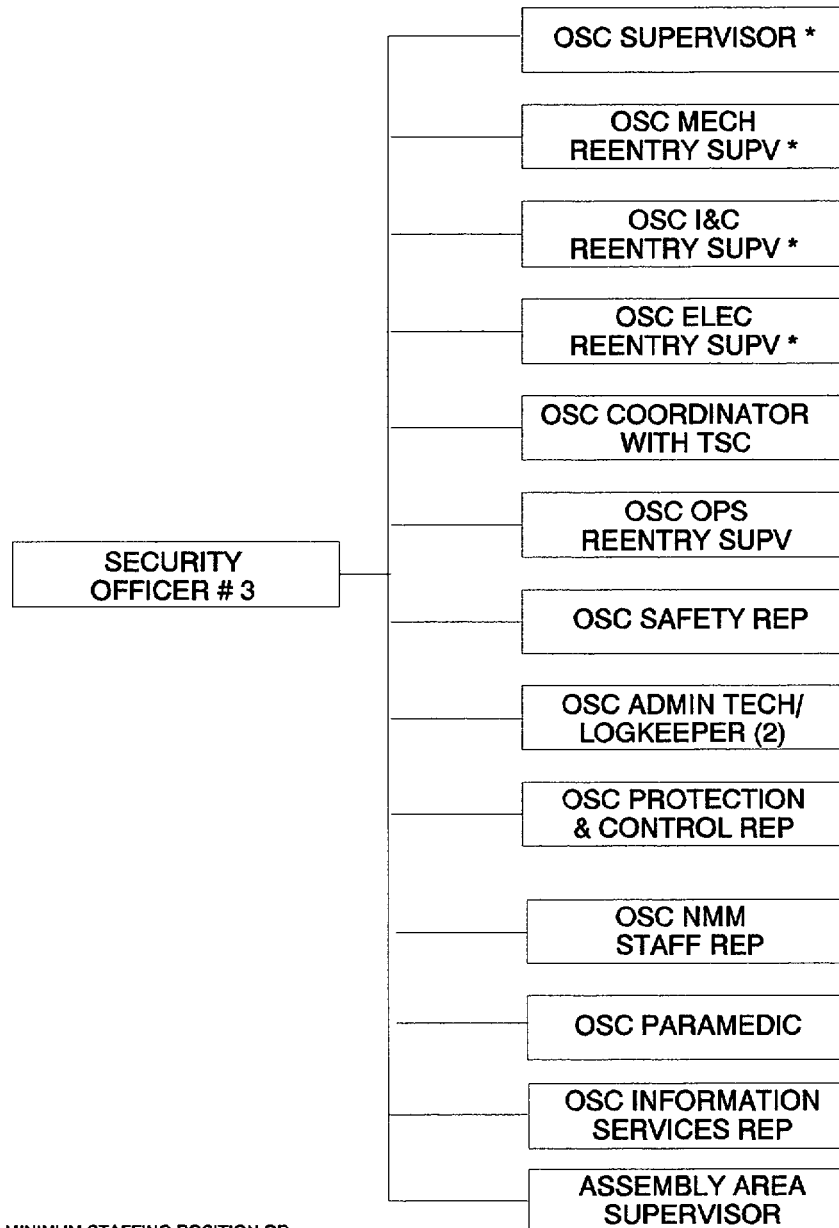
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**ATTACHMENT 1
EMERGENCY STAFFING CALL TREE**
(Page 4 of 11)

SECURITY OFFICER #3

/R7



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

(EPIP03D.WPG)

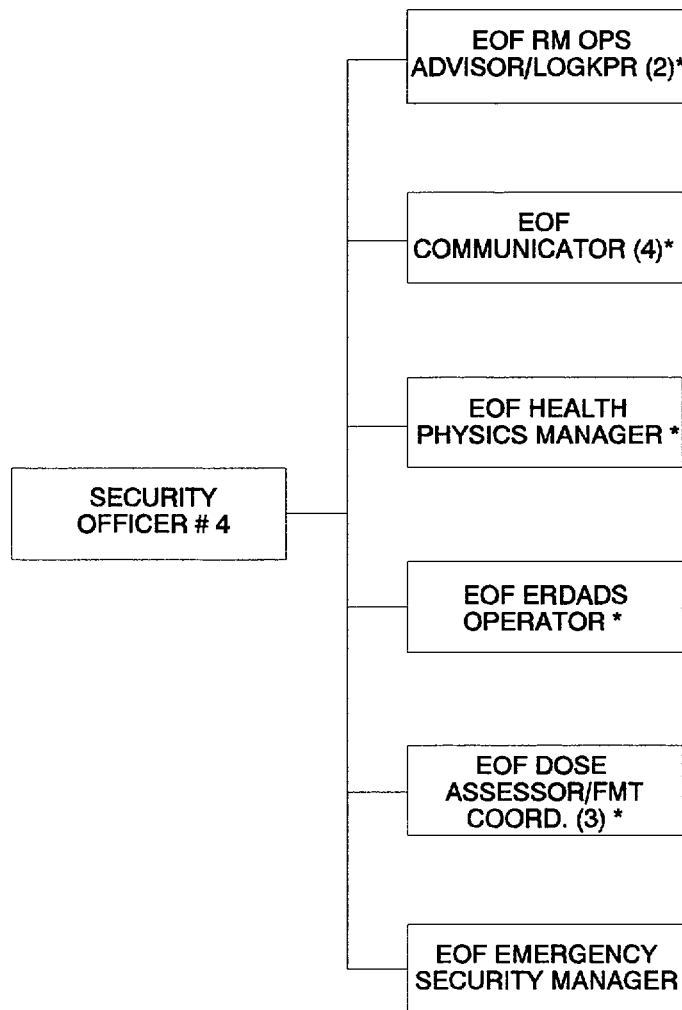
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**ATTACHMENT 1
EMERGENCY STAFFING CALL TREE**
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SECURITY OFFICER #4

/R7



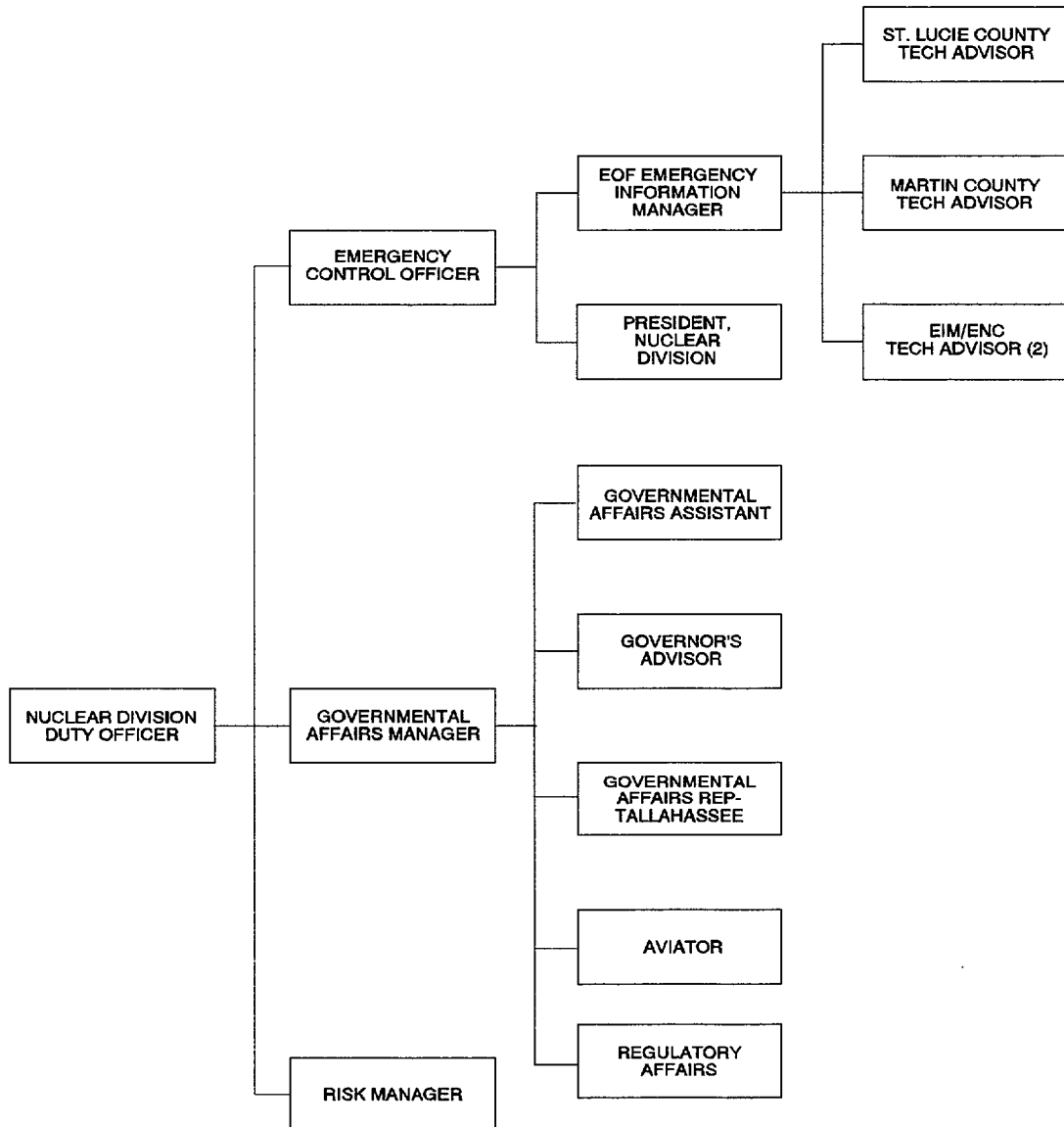
* MINIMUM STAFFING POSITION OR FIRST LINE ALTERNATE TO MINIMUM STAFFING POSITION

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REVISION NO.: 7	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION/STAFF AUGMENTATION	PAGE: 19 of 26
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ATTACHMENT 1
EMERGENCY STAFFING CALL TREE
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NUCLEAR DIVISION DUTY OFFICER

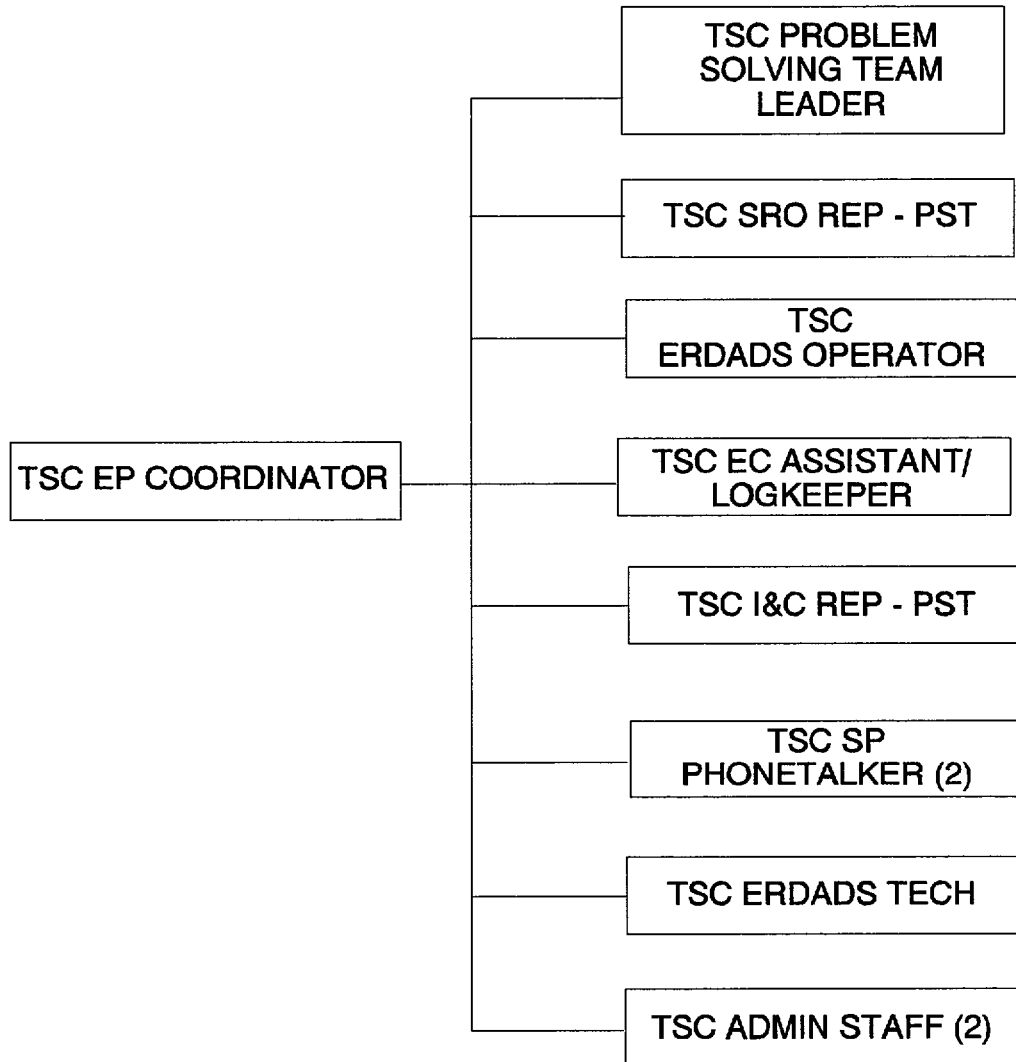


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TSC EP COORDINATOR

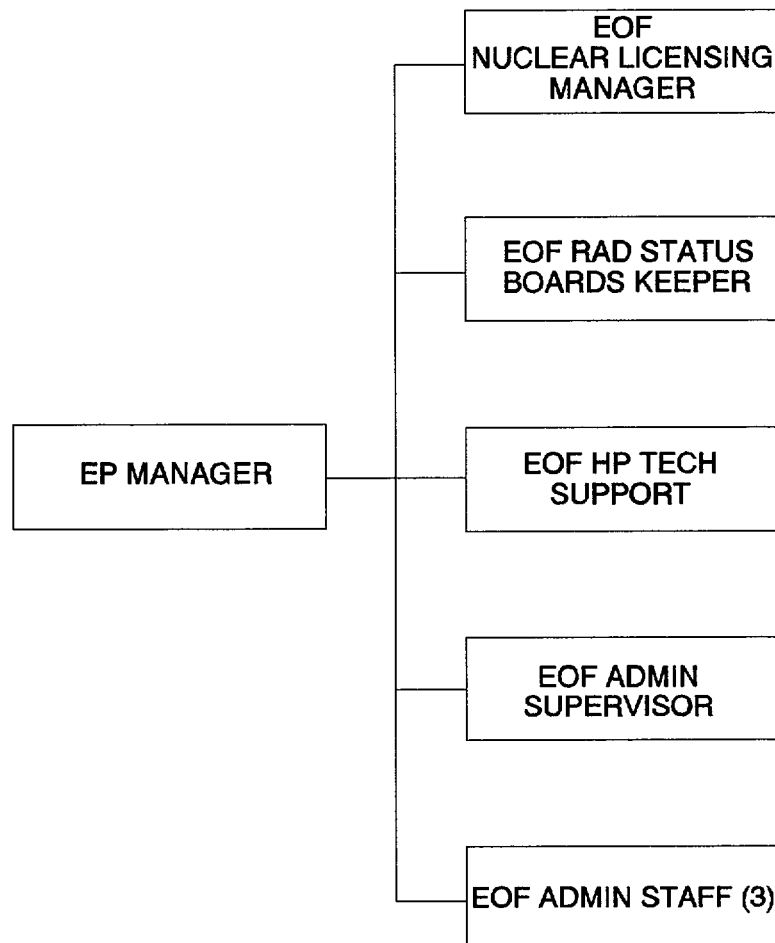


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EP MANAGER

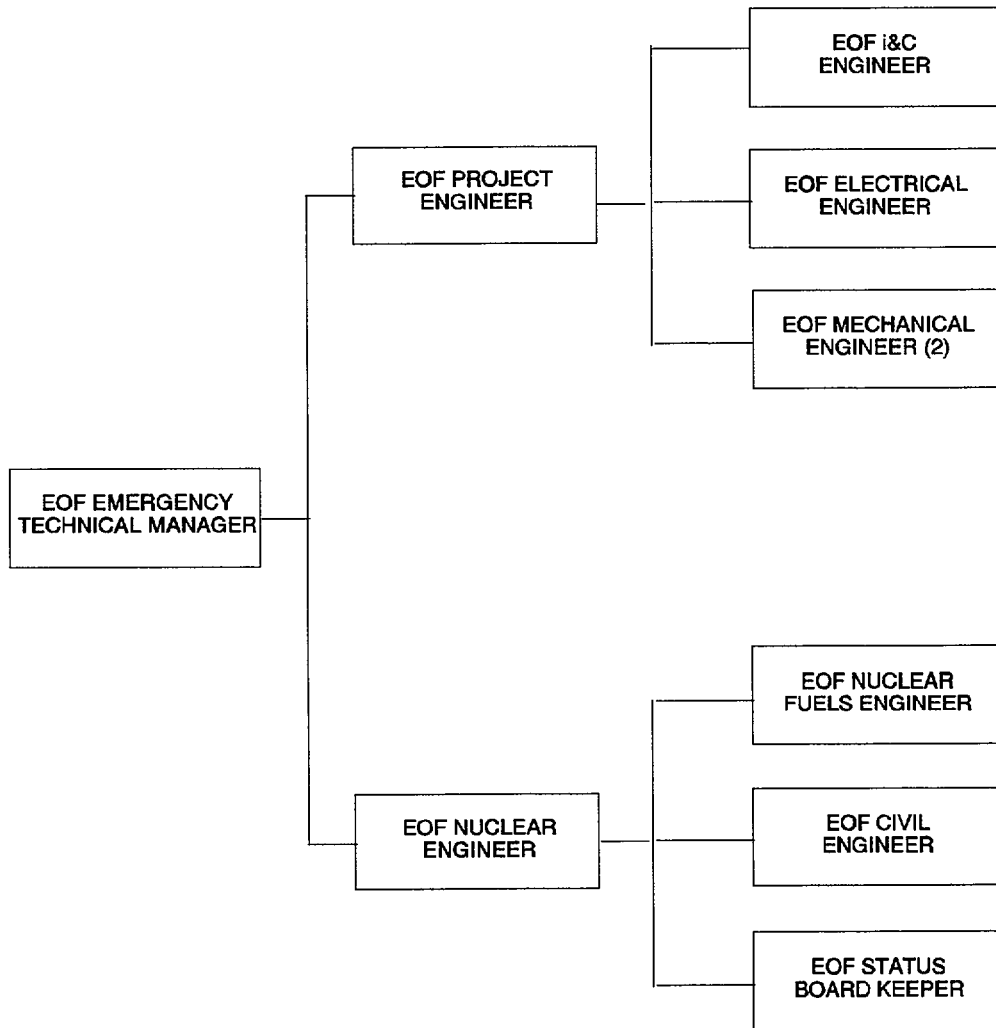


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EOF EMERGENCY TECHNICAL MANAGER



(EPIP03i.WPG)

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**ATTACHMENT 1
EMERGENCY STAFFING CALL TREE
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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	167	OSC Paramedic
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	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	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.

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**ATTACHMENT 1
EMERGENCY STAFFING CALL TREE
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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	President, Nuclear Division
278	Aviator		

END OF ATTACHMENT 1

REVISION NO.: 7	PROCEDURE TITLE: EMERGENCY RESPONSE ORGANIZATION NOTIFICATION/STAFF AUGMENTATION	PAGE: 25 of 26
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ATTACHMENT 2
FPL EMERGENCY RECALL SYSTEM (ERS) ACTIVATION CHECKLIST
(Page 1 of 2)

Name: _____ Unit: _____
Date: ____/____/____ Time: _____

1. Prior to making the call, determine the appropriate scenario to activate. Use scenario **30** during normal working hours, or use scenario **50** for an off-hours activation. You will be requested to enter the two digit scenario number during the call.

Scenario to be used: _____

NOTE

When you call, enter the password (refer to the DCS Notebook) as soon as the system answers and begins talking. If you wait until the message is complete, you will not be able to connect to the system.

2. Call the Emergency Recall System at **8-694-4200** or **8-1-561-694-4200**.
3. Enter the password as soon as the system answers.

Unit 1 - **Refer to DCS Notebook**

Unit 2 - **Refer to DCS Notebook**

WHEN THE SYSTEM STATES . . .	YOU SHOULD ENTER . . . Circle One
"Enter the scenario number you want to work with"	30 - normal working hours 50 - off-hours
"That scenario is completed. Do you want to que it? Please press 9 for yes or 6 for no."	9 - to confirm the scenario 6 - to cancel
"Enter scenario status. Press 1 for emergency, 2 for response drill, or 3 for telephone test."	1 - for an emergency activation 2 - to run a response drill, having personnel respond to the facilities 3 - for a telephone test only, with no response to the facilities

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

WHEN THE SYSTEM STATES (cont.)	YOU SHOULD ENTER (cont.) Circle One
"To record a custom message, enter star, star (**), then record. To end recording, hit star again. If you have no information available or do not wish to record a message, enter zero, zero followed by the pound (#) symbol."	** - This is an optional message. If you choose to use it, you should make a single statement regarding the status of the emergency. Example: "Alert based on greater than 50 gallon per minute Reactor Coolant System leak." If a significant radiological release could affect site access, a message should be recorded similar to: "Enter the plant from the (north/south)." 00# - no message
"You have entered the following emergency message . . . _____, which states _____. . . Is that correct? Press 9 for yes or 6 for no."	9 - to confirm 6 - to cancel
"Enter a 911 event code if it's an actual emergency, an 811 event code for a response drill, or a 711 event code for a telephone."	911 - actual emergency activation 811 - for a response drill 711 - for a telephone test
"You entered _____. Is that correct? Press 9 for yes or 6 for no."	9 - to confirm 6 - to cancel
"At the end of this step you have chosen to start scenario _____ as a _____. Are you certain this is what you want to do? Please press 9 for yes, 6 for no."	9 - to activate the autodialer 6 - to cancel and hang up

4. Initiate the manual call-out process in accordance with EPIP-03, Emergency Response Organization Notification/Staff Augmentation.
5. To verify that the system has activated, use one of the following:
 - report received on the telecopy machine in either Control Room, or
 - report of appropriate pager activation from any Emergency Response Organization member.
6. If verification is not received within **10** minutes, Then continue the manual call-out in accordance with EPIP-03.

END OF ATTACHMENT 2

/R7



ST. LUCIE PLANT EMERGENCY PLAN IMPLEMENTING PROCEDURE

SAFETY RELATED

Procedure No.
EPIP-12

Current Rev. No.
6

Effective Date:
05/01/00

Title:

MAINTAINING EMERGENCY PREPAREDNESS - RADIOLOGICAL EMERGENCY PLAN TRAINING

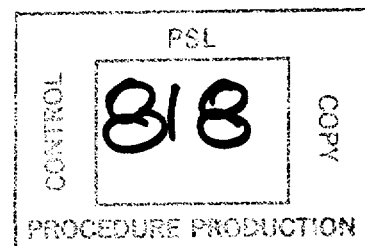
Responsible Department: **EMERGENCY PREPAREDNESS**

Revision Summary

Revision 6 - Added controls for pagers. (Donna Calabrese, 04/27/00)

Revision 5 - Removed PAR training from the qualification requirements for the TSC Dose Assessor position. (J. R. Walker, 12/03/99)

Revision 4 - Changed title throughout (Protection Services Manager) and addressed changes prompted by use of PQD as official training database. (J. R. Walker, 07/08/99)



Revision	FRG Review Date	Approved By	Approval Date	S__OPS
0	12/15/97	J. Scarola Plant General Manager	12/15/97	DATE _____ DOCT PROCEDURE DOCN EPIP-12 SYS _____ COMP COMPLETED ITM 6
Revision	FRG Review Date	Approved By	Approval Date	
6	04/27/00	R. G. West Plant General Manager	04/27/00	
		N/A Designated Approver		

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1.0 PURPOSE

- 1.1** This procedure provides the Emergency Plan (E-Plan) training requirements for site personnel and personnel in the St. Lucie Plant Emergency Response Organization (ERO).
- 1.2** In order to maintain emergency preparedness, personnel should be familiar with certain pre-planned actions specified in the Emergency Plan Implementing Procedures (EPIPs). The primary objectives of this training are as follows:
 - 1.** Familiarize appropriate individuals with the E-Plan and related EPIPs.
 - 2.** Instruct individuals in their specific duties to ensure effective and expeditious action during an emergency.
 - 3.** Periodically present significant changes in the scope or content of the E-Plan and the EPIPs.
 - 4.** Provide annual retraining to ensure that personnel are familiar with their emergency duties and responsibilities.
 - 5.** Provide the various emergency organization groups with the required training that will ensure an integrated and prompt response to an emergency situation.
- 1.3** The annual training cycle normally occurs in the first quarter of each year.
- 1.4** The E-Plan Training Review Committee provides for the review and evaluation of changes, the impact on training, and the determination if training is needed prior to the next cycle.

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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, 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.

2.1 References

- §₁ 1. St. Lucie Plant Radiological Emergency Plan (E-Plan)
- ¶₁ 2. QI 1-PR/PSL-1, Site Organization.
- ¶₂ 3. QI-17-PSL-1, Quality Assurance Records.
- ¶₄ 4. AP 0005752, Plant Access Training Program.
- 5. AP 1800022, Fire Protection Plan.
- 6. ADM-11.11, Severe Accident Management Guidelines Program Administration
- 7. St. Lucie Plant Emergency Response Directory.

2.2 Records Required

- ¶₂ Records documenting the Emergency Plan Training received by individuals are Quality Assurance records and shall be maintained in the plant files in accordance with QI-17-PSL-1, Quality Assurance Records.

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2.0 REFERENCES/RECORDS REQUIRED/COMMITMENT DOCUMENTS (continued)		
2.3 Commitment Documents		
¶ ₃	1. St. Lucie Plant General Policy PSL-110, Emergency Response.	
	2. 10 CFR 50.47, Emergency Plans.	
	3. 10 CFR 50, Appendix E, Emergency Planning and Preparedness for Production and Utilization Facilities.	
	4. 10 CFR 26, Fitness for Duty.	
	5. NUREG 0737, 11.B.4, Training for Mitigating Core Damage	
§ ₂	6. NOV Response L-97-20, Violation II.C, Part 4A.	
§ ₃	7. NOV Response L-97-20, Violation II.C, Part 4B.	
§ ₅	8. NRC Inspection Report 96-18 URI P5.2	
§ ₄	9. QAS-EMP-96-01, Finding 2	
¶ ₅	10. PMAI PM99-05-183 (Use and Update of the Personnel Qualification Database (PWD))	
¶ ₆	11. PMAI PM99-09-077, CR 99-1353 (Training requirements for TSC Dose Assessor)	
§ ₅	12. CR 00-0544, Audit QSL-EP-00-02 (Discrepancies with Primary and Backup ERO Augmentation Processes)	/R6
3.0 RESPONSIBILITIES		
3.1 The Training Manager is responsible for:		
	1. Designing, establishing, implementing and maintaining training programs for the St. Lucie Plant.	
	2. Ensuring initial orientation training is provided to permanently assigned new employees.	

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3.0 RESPONSIBILITIES (continued)

3.1 The Training Manager is responsible for: (continued)

- 3.** Ensuring all Emergency Plan Training, both initial training and periodic retraining, is conducted and documented for the St. Lucie Plant ERO.

3.2 Protection Services Manager is responsible for:

- 1,** **1.** Ensuring that a qualified Emergency Response Organization (ERO) is maintained in compliance with the St. Lucie Radiological Emergency Plan.
- 2.** Coordinating emergency planning at the plant.

3.3 Emergency Preparedness is responsible for:

- 1.** Establishing qualifications standards for ERO personnel.
 - §₅** **A.** Ensuring non-bargaining unit personnel pagers are correctly programmed. /R6
 - 2.** Reviewing and approving the Emergency Plan Training Program.
 - §₁** **3.** Offering training to each contracted local hospital, at least once each year.
 - A.** The content of that training should consist of radiological controls, medical consideration of contaminated injuries, and other topics as appropriate.
 - §₁** **4.** Offering training to each State and local emergency response agency, at least once each calendar year.
 - A.** The content of that training should consist of an overview of normal and emergency plant operations and concepts of radiation protection, including protective actions.
 - B.** This training may be in the form of a presentation, text, or other acceptable means.

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3.0 RESPONSIBILITIES (continued)

3.3 Emergency Preparedness is responsible for: (continued)

- 5.** Providing the table of Emergency Action Levels (EALs) to state and local officials for their review, on an annual basis.
- 6.** Revising the St. Lucie Plant Emergency Response Directory (ERD) and the FPL Emergency Recall System (autodialer) database when notified via a form similar to Attachment 1.
- 7.** Providing a list of personnel designated to fill emergency response positions and requiring training per this procedure, to the Training Department.
- 8.** Removing individuals who fail to maintain training qualifications from the ERD and the FPL Emergency Recall System (autodialer) database when notified by the appropriate department head or the Training Department.
- 9.** Providing guidelines to plant management to assist in identifying the appropriate number of ERO personnel for each ERO position.
- 10.** Notifying the Training Manager if changes in the E-Plan and/or EIPs justify additional training for ERO personnel.
- 11.** Chairing EP Training Review Committee Meetings.

¶₃ 3.4 Each Manager and Department Head is responsible to ensure that each ERO member under his/her supervision attends training in accordance with Attachments 2 and 3, and remains fully qualified at all times to perform his/her assigned emergency response duties.

- 1.** Ensure personnel in his/her department who are assigned an on-site position in the ERO maintain unescorted access to the Protected Area and Radiation Controlled Area.
- 2.** Ensure changes in his/her employees' status which would impair or limit the ability to perform emergency response duties be promptly reported to the Protection Services Manager (directly or through EP).

A. Provide alternate personnel to be trained to fill open positions.

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3.0 RESPONSIBILITIES (continued)		
3.4 (continued)		
§ ₅	3. Ensure that non-bargaining unit personnel have pagers.	/R6
3.5 The Protection Services Manager is responsible to ensure that Security personnel maintain EP training qualifications per this procedure.		
3.6 ERO members, supervisors, training instructors, HP dosimetry personnel and medical facility staff are responsible for promptly reporting any failure in training, testing or other condition, which would disqualify an emergency responder, to the Protection Services Manager (directly or through EP).		
3.7 Each ERO member is responsible for advising the Protection Services Manager (directly or through EP) when changes in status occur that could impact ERO participation.		
4.0 DEFINITIONS		
4.1 Annual - occurring once per calendar year (January 1 through December 31).		
4.2 Duty Call Supervisor (DCS) - is a specifically designated and trained supervisor responsible for assisting the Emergency Coordinator in making notifications and calls to the Emergency Response Organization.		
4.3 Emergency Plan - formally known as the St. Lucie Plant Radiological Emergency Plan, establishes the requirements for training the Emergency Response Organization; also referred to as the Plan or E-Plan.		
4.4 Emergency Planning (EP) - activities undertaken to satisfy the commitments of the Emergency Plan, used interchangeably with Emergency Preparedness.		
4.5 Emergency Response Directory (ERD) - formally known as the St. Lucie Plant Emergency Response Directory, provides a list of the current (revised on a quarterly basis) Emergency Response Organization personnel.		

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4.0 DEFINITIONS (continued)

4.6 Emergency Response Organization (ERO) - personnel trained and qualified to provide specific emergency response functions as defined by their individual positions. Persons can become members of the Emergency Response Organization by following the instructions outlined in this procedure.

4.7 EP Training Review Committee (TRC) - representatives from Emergency Preparedness, Training, and other departments who meet periodically to discuss training issues related to the Emergency Response Organization.

4.8 SAMG - Severe Accident Management Guidelines.

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5.0 INSTRUCTIONS

NOTE

- In the event of an emergency, the Emergency Coordinator or Recovery Manager has the authority to assign personnel to positions for which they have not received the required Emergency Plan training, if that action is prudent in order to protect the health and safety of the public and plant personnel.
- The training requirements listed in this procedure are for the purpose of emergency preparedness and are in addition to other training required to hold a position, e.g., Nuclear Plant Supervisor (NPS), Shift Technical Advisor (STA).
- Personnel filling the position of Emergency Coordinator, TSC OPS Coordinator, or RM OPS Advisor should have SRO level knowledge (i.e., current or previous SRO license or SRO equivalent training such as Engineering Management Operations Training (EMOT)).

5.1 Initial Training

NOTE

- Initial Training is intended for personnel who are new to the ERO and is designed to orient the individual to his/her function and responsibilities within the ERO.
- Drill participation is not required prior to qualifying for an ERO position.
- It may be desirable to allow persons filling the following positions to participate in and/or observe their position in a drill prior to being assigned to the ERO:
 - Emergency Coordinator
 - Recovery Manager
 - TSC Supervisor
 - OSC Supervisor
 - TSC Coordinator with the OSC
 - OSC Coordinator with the TSC

§1

1. Initial Orientation Training (Plant Access Training - PAT) shall be provided to permanently assigned new employees.

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5.0 INSTRUCTIONS (continued)

5.1 Initial Training (continued)

1. (continued)

A. Training includes information describing:

- 1. Actions to be taken by an individual who discovers an emergency condition.**
- 2. Location of assembly areas.**
- 3. Identification of emergency alarms.**
- 4. Action to be taken upon hearing alarms.**

¶₄ B. PAT Training is conducted in accordance with AP 0005752, Plant Access Training Program.

§_{3,4} 2. Personnel shall complete the Initial Training requirements identified in Attachment 2, ERO Initial Training Matrix, prior to being assigned to the ERO.

3. To become a member of the ERO, an individual should fill out Attachment 1, Emergency Response Organization Change Request.

A. Complete the personal information (originator section).

B. Obtain Department Head approval.

C. Forward the Attachment to Emergency Preparedness Supervisor.

4. Emergency Preparedness (EP) should authorize the training of personnel designated to become new members of the ERO on Attachment 1.

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5.0 INSTRUCTIONS (continued)

5.1 Initial Training (continued)

- 5.** Training Department personnel should document completion of required training on Attachment 1 and forward to the Emergency Preparedness Supervisor when new members complete the training requirements as identified in Attachment 2, ERO Initial Training Matrix.
- 6.** EP should make changes to the Emergency Recall System (ERS) and the Emergency Response Directory (ERD) upon receipt of Attachment 1 from Technical Training.

END OF SECTION 5.1

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5.0 INSTRUCTIONS (continued)

NOTE

Retraining is intended to ensure that ERO personnel maintain the level of skill and knowledge necessary to accomplish their emergency duties. Retraining may be accomplished through a combination of programmed instruction and/or participation in drills or exercises.

5.2 Annual Retraining

- §₁ 1. Annual retraining shall be provided at least once per calendar year.
2. The scope of annual retraining should be determined by the EP Training Review Committee and shall be approved by the Training Manager.
- §₄ A. Annual retraining shall include a review of any significant changes in the scope or content of the Emergency Plan or applicable Emergency Plan Implementing Procedures.
- §₄ B. Annual retraining shall include the training topics identified in Attachment 3, ERO Annual Requalification Matrix.
- §₄ C. Additional topics for annual retraining may include, but are not limited to, the following:
- a review of items listed in initial training
 - industry operating experience
 - a review of past drill/exercise performance problems

NOTE

Deviation from this schedule requires the approval of the President, Nuclear Division.

- §₂ 3. Emergency Response Facility (ERF) drills shall be conducted at least four times per calendar year and should be conducted approximately once each quarter.

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5.0 INSTRUCTIONS (continued)

5.2 Annual Retraining (continued)

3. (continued)

NOTE

It is the intent of the drill and exercise program that each ERO member have an opportunity to function in his/her position annually.

A. Participation in drills and exercises should be tracked by Emergency Preparedness Supervisor and forwarded to Technical Training.

- 1.** Drill rosters should be reviewed and used to record participants in all Emergency Response Facilities (ERFs) including the Emergency News Center (ENC).
- 2.** Drill critiques should list Players, Controllers, Evaluators, and Observers for each facility.
- 3.** Drill participation should be recorded in the training database.

§_{4,5}

B. Personnel should be rotated through drills and exercises with the goal of having as many as feasible participate in at least one drill or exercise per year. This applies to all ERO members, including those who are NOT in the Nuclear Division.

- 1.** Participation in a drill or exercise shall be recognized if an ERO member functions as a Player.
- 2.** Participation in a drill may be recognized if an ERO member functions as a Controller, Evaluator, or Observer for a position to which that member is normally assigned.
- 3.** Failure to participate in an ERF drill annually may result in remedial training as determined by the Training Manager and Protection Services Manager. Remedial training may include table top sessions or repeat of initial training.

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5.0 INSTRUCTIONS (continued)

5.2 Annual Retraining (continued)

4. An individual may complete annual retraining by passing the examination for each topic without attending the class(es).
5. Personnel who teach a class should receive credit for completion of that class at the discretion of the Technical Training Supervisor.

END OF SECTION 5.2

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5.0 INSTRUCTIONS (continued)

§₄ 5.3 Loss of ERO Qualifications

- 1.** If an individual fails an initial training topic, Then that individual shall not be assigned to the ERO until he/she has successfully met requirements.
- 2.** If an individual fails Plant Access Training (PAT), Radiation Controlled Area Training (RCAT), or fails to maintain qualifications for use of respiratory protection (as specified in Attachment 3), Then he/she shall promptly be removed from the ERO.
- 3.** If an individual fails an annual retraining evaluation, the Training Manager shall notify the Emergency Preparedness Supervisor or designee of the results.
 - A.** The individual should then be removed from the ERS and ERD until appropriate remedial training, as recommended by the Training Manager and approved by the Emergency Preparedness Supervisor, has been completed.
- 4.** The individual should complete remedial training at the earliest opportunity. As a minimum, remedial training shall consist of:
 - A.** Trainee review of the training session material associated with identified knowledge deficiencies.
 - B.** Trainee review of associated reference material identified by the instructor.
 - C.** Administration of a second evaluation covering at least the identified deficiencies.
- 5.** If an individual successfully completes a second examination, the individual should receive credit for completion of the required training.

END OF SECTION 5.3

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5.0 INSTRUCTIONS (continued)

5.4 Training for Security Personnel

- 1. Security personnel shall receive initial training and annual retraining for emergency response in accordance with this procedure.**

END OF SECTION 5.4

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5.0 INSTRUCTIONS (continued)

5.5 Fire Brigade

1. Fire Brigade training is covered by the Fire Protection Plan, AP 1800022.

END OF SECTION 5.5

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5.0 INSTRUCTIONS (continued)

5.6 Training Exemptions and Substitutions

1. No specific Emergency Plan Training is required for ERO positions whose emergency job functions are similar to normal job functions. Examples of these positions include:
 - A. Emergency News Center / Corporate Communications Staff**
 - B. Governmental Affairs Staff**
 - C. Risk Manager**
 - D. Regulatory Affairs**
2. Personnel who participate in a drill or attend annual requalification training at PTN may receive credit/satisfy the requirements for drill participation and/or annual retraining as required by this procedure. ERO positions eligible to receive credit include (but are not limited to):
 - A. Emergency Information Manager (EIM)**
 - B. Nuclear Division Duty Officer (NDDO)**
 - C. Emergency Control Officer (ECO)**

END OF SECTION 5.6

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**ATTACHMENT 1
EMERGENCY RESPONSE ORGANIZATION CHANGE REQUEST**

O R I G I N A T O R	NOTE Personnel will not be assigned to an emergency response organization position until required training for that position is completed.
	Originator: _____ Dept. _____ <input type="checkbox"/> Add <input type="checkbox"/> Remove <input type="checkbox"/> Change (Circle new info) * Name: _____ Soc. Sec. No.: _____ * Position number: _____ * Position: _____ Work Phone: _____ Home Phone: _____ Pager: _____ Other: _____
DEPT HEAD	§ _s NOTE Non-bargaining unit personnel will not be assigned to a position if they do not have a pager. Department Head/Supv. Signature: _____ Date: ____/____/____
E P	Authorization for ERO training EP Supervisor _____ Date: ____/____/____
T R A I N I N G	¶ ₁₅ <input type="checkbox"/> The individual listed above meets the training/qualification requirements of EPIP-12 for the position(s) indicated per the Personnel Qualification Database (PQD). <input type="checkbox"/> The individual listed above requires training. Notify the Dept. Head, Dept. Training Coord. (if applicable) and the Technical Training Supervisor. Signature: _____ Date: ____/____/____
E P	§ _s <input type="checkbox"/> Pager correctly programmed: Date: ____/____/____ Init.: _____ <input type="checkbox"/> Emergency Recall System database updated: Date: ____/____/____ Init.: _____ <input type="checkbox"/> Emergency Response Directory (draft) updated: Date: ____/____/____ Init.: _____ <input type="checkbox"/> Notifications to ERO: Date: ____/____/____ Init.: _____ ¶ ₁₅ <input type="checkbox"/> Notification of Personnel Qualification Database (PQD) Administrator Date: ____/____/____ Init.: _____

* Only information required if removing from ERO (by EP)

/R6

END OF ATTACHMENT 1

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**ATTACHMENT 2
ERO INITIAL TRAINING MATRIX**

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ERO #	POSITION	Emergency Plan Overview	EOF Responder	TSC Responder	OSC/Re-entry Team	RCA Access	SCBA	Emergency Classification	Emergency Notifications	ERO Activation	PARs	Accident Assess./Corrective Actions	Tech. Spec. Review	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Evacuation & Accountability	Recovery Mgr. Training	SAMG
	Licensed EC					G	G ²	X	X	X	X	X											X		
	STA	X				G			X			X	X	X											
	NLO	X			X	G	G ²											G ²				G ²			
100	DCS	X				G			X	X ¹															
101	Emergency Coordinator	X		X		G		X	X	X	X	X		X									X		X
102	TSC Supervisor	X		X		G			X																
103	TSC HP Supervisor	X		X		G					X											X			
104	TSC Chem. Supervisor	X		X		G				X	X							G	X	X	B				
105	TSC Reactor Engineer	X		X		G								X	X										X

X = Required

B = Accident Chemistry Considerations Module

C = Respirator Only

¹ = Included in ERO Activation training for DCS only:

- Autodialer JPM
- Manual call-out exam
- Simulator practice session with E-Plan events

² = If qualified to hold shift position, Then position meets ERO qualification criteria

E = PSL or PTN Training may be acceptable

G = Training/Requal Frequency IAW other Plant Procedures

H = FFD Pool

D = Included in Emerg. Rad. Monitoring

REVISION NO.: 6	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - RADIOLOGICAL EMERGENCY PLAN TRAINING ST. LUCIE PLANT	PAGE: 22 of 38
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**ATTACHMENT 2
ERO INITIAL TRAINING MATRIX**

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ERO #	POSITION	Emergency Plan Overview	EOF Responder	TSC Responder	OSC/Re-entry Team	RCA Access	SCBA	Emergency Classification	Emergency Notifications	ERO Activation	PARs	Accident Assess./Corrective Actions	Tech. Spec. Review	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Evacuation & Accountability	Recovery Mgr. Training	SAMG
106	TSC Communicator	X		X		G			X																
107	TSC EM PST Rep.	X		X		G																			X
108	TSC MM PST Rep.	X		X		G																			X
109	HP Shift Supervisor					G				X															
110	TSC OPS Coordinator	X		X		G		X			X														X
111	TSC Dose Assessor	X		X		G													X	X					
112	TSC HP Communicator	X		X		G										X									
113	TSC SP Phonetalker	X		X		G			X								X								
114	TSC ERDADS Op.	X		X		G											X								

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REVISION NO.: 6	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - RADIOLOGICAL EMERGENCY PLAN TRAINING ST. LUCIE PLANT	PAGE: 23 of 38
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ATTACHMENT 2
ERO INITIAL TRAINING MATRIX
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ERO #	POSITION	Emergency Plan Overview	EOF Responder	TSC Responder	OSC/Re-entry Team	RCA Access	SCBA	Emergency Classification	Emergency Notifications	ERO Activation	PARs	Accident Assess./Corrective Actions	Tech. Spec. Review	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Evacuation & Accountability	Recovery Mgr. Training	SAMG
115	TSC PST Leader	X		X		G																			X
116	TSC ERDADS Tech	X		X		G											X								
117	TSC I&C PST Rep.	X		X		G																			X
118	TSC SRO PST Rep.	X		X		G																			X
119	TSC Security Supv.	X		X		G																	X		
120	TSC Coord. with OSC	X		X		G																			
121	TSC Admin Staff	X		X		G																			
124	TSC EC Assist/Log.	X		X		G		X	X		X														
151	OSC HP Tech.	X			X	G	G			X						X									

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REVISION NO.: 6	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - RADIOLOGICAL EMERGENCY PLAN TRAINING ST. LUCIE PLANT	PAGE: 24 of 38
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**ATTACHMENT 2
ERO INITIAL TRAINING MATRIX**

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152	OSC EM Re-Entry Supv.	X			X	G	G																		
153	OSC I&C Re-Entry Supv.	X			X	G	G																		
154	OSC MM Re-Entry Supv.	X			X	G	G																		
155	OSC Chem. Supv.	X			X	G	G			X								G			B				
156	OSC Electrical Chief	X			X	G	G																		
157	OSC Supervisor	X			X	G																			
158	OSC Coord. with TSC	X			X	G																			
159	OSC HP Supv.	X			X	G				X						X						X			
160	OSC Chemist	X			X	G	G											G			X				

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ERO INITIAL TRAINING MATRIX**

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ERO #	POSITION	Emergency Plan Overview	EOF Responder	TSC Responder	OSC/Re-entry Team	RCA Access	SCBA	Emergency Classification	Emergency Notifications	ERO Activation	PARs	Accident Assess./Corrective Actions	Tech. Spec. Review	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Evacuation & Accountability	Recovery Mgr. Training	SAMG
161	OSC Electrician	X			X	G	G																		
162	OSC Mechanic	X			X	G	G																		
163	OSC I&C Spec.	X			X	G	G																		
165	OSC On-Shift Security Spec.	X			X	G																X			
166	OSC Dosi. Tech.	X			X	G																			
167	OSC Paramedic	X			X	G																			
168	OSC MM Foreman	X			X	G	G																		
169	OSC NMM Staff Rep.	X			X	G																			
170	OSC Safety Rep.	X			X	G	G																		

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REVISION NO.: 6	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - RADIOLOGICAL EMERGENCY PLAN TRAINING ST. LUCIE PLANT	PAGE: 26 of 38
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ERO INITIAL TRAINING MATRIX
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ERO #	POSITION	Emergency Plan Overview	EOF Responder	TSC Responder	OSC/Re-entry Team	RCA Access	SCBA	Emergency Classification	Emergency Notifications	ERO Activation	PARs	Accident Assess./Corrective Actions	Tech. Spec. Review	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Evacuation & Accountability	Recovery Mgr. Training	SAMG
171	OSC Admin Tech/Log.	X			X	G																			
172	Assembly Area Supv.	X			X	G																	X		
173	OSC OPS Re-Entry Supv.	X			X	G	G																		
174	OSC Prot and Control Rep	X			X	G																			
175	OSC I&C Shop Supv.	X			X	G	G																		
176	Field Mon Team Driver	X			X	G	G/C																		
177	OSC Info Services Rep.	X			X	G																			
200	Recovery Manager	X	X			H			X		X												X		
205	Govt. Affairs Mgr.	X								X															

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REVISION NO.: 6	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - RADIOLOGICAL EMERGENCY PLAN TRAINING ST. LUCIE PLANT	PAGE: 27 of 38
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ERO INITIAL TRAINING MATRIX**

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209	EOF RM OPS Adv/Log.	X	X			H			X		X													X	
213	EOF ERDADS Op.	X	X			H											X								
216	EOF Status Board Keeper	X	X			H																			
230	EOF Emerg Technical Mgr	X	X			H				X															
231	EOF Project Engineer	X	X			H				X															
232	EOF Mech. Engineer	X	X			H											X								
233	EOF Nuclear Engineer	X	X			H				X							X								
235	EOF Nuc Fuels Eng.	X	X			H								X	X		X								X
236	EOF Civil Engineer	X	X			H																			

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ERO INITIAL TRAINING MATRIX
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ERO #	POSITION	Emergency Plan Overview	EOF Responder	TSC Responder	OSC/Re-entry Team	RCA Access	SCBA	Emergency Classification	Emergency Notifications	ERO Activation	PARs	Accident Assess./Corrective Actions	Tech. Spec. Review	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Evacuation & Accountability	Recovery Mgr. Training	SAMG
237	EOF I&C Engineer	X	X			H											X								
238	EOF Electrical Engineer	X	X			H											X								
240	EOF HP Manager	X	X			H					X								X	X					
245	EOF Dos Assessor/FMT	X	X			H					X								X	X					
246	EOF HP Tech Support	X	X			H					X								X	X					
247	EOF Rad Stat Bds Keeper	X	X			H																			
250	EOF Nuc. Lic. Mgr.	X	X			H			X																
255	EOF Communicator	X	X			H			X																
260	Emerg. Security Mgr.	X	X			H																			

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REVISION NO.: 6	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - RADIOLOGICAL EMERGENCY PLAN TRAINING ST. LUCIE PLANT	PAGE: 29 of 38
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**ATTACHMENT 2
ERO INITIAL TRAINING MATRIX**

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ERO #	POSITION	Emergency Plan Overview	EOF Responder	TSC Responder	OSC/Re-entry Team	RCA Access	SCBA	Emergency Classification	Emergency Notifications	ERO Activation	PARs	Accident Assess./Corrective Actions	Tech. Spec. Review	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Evacuation & Accountability	Recovery Mgr. Training	SAMG
270	EOF Emerg Info Mgr.	E	E			H				X															
271	NDDO	E	E			H			X	X	X													X	
273	EIM/ENC Tech Advisor	X	X			H																			
280	EOF Admin Supervisor	X	X			H																			
281	EOF Admin Staff	X	X			H																			
291	Governor's Advisor																								
294	St. Lucie Co Tech Adv	X	X			H																			
295	Martin Co Tech Adv	X	X			H																			
300	Emer Control Officer	E	E			H			X	X	X													X	

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END OF ATTACHMENT 2

REVISION NO.: 6	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - RADIOLOGICAL EMERGENCY PLAN TRAINING ST. LUCIE PLANT	PAGE: 30 of 38
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ATTACHMENT 3
ERO ANNUAL REQUALIFICATION MATRIX
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ERO #	POSITION	TSC Annual Update	OSC Annual Update	EOF Annual Update	RCA Access	SCBA	Emergency Classification	Emergency Notifications	PARs	Accident Assess./Corrective Actions	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Recovery Mgr. Training	SAMG
	Licensed EC	X			G	G ²	X	X	X	X											
	STA	X			G			X		X	X										
	NLO	X			G	G ²									G ²				G ²		
101	Emergency Coordinator	X			G		X	X	X	X	X										F
102	TSC Supervisor	X			G			X													
103	TSC HP Supervisor	X			G				X												
104	TSC Chem. Supervisor	X			G				X						G	X	X	B/G			
105	TSC Reactor Engineering	X			G						X	X									F
106	TSC Communicator	X			G			X													

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² = If qualified to hold shift position, Then position meets ERO qualification criteria

F = SAMG Requal Frequency IAW ADM-11.11
G = Training/Requal Frequency IAW other Plant Procedures
H = FFD Pool

REVISION NO.: 6	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - RADIOLOGICAL EMERGENCY PLAN TRAINING ST. LUCIE PLANT	PAGE: 31 of 38
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ATTACHMENT 3
ERO ANNUAL REQUALIFICATION MATRIX
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ERO #	POSITION	TSC Annual Update	OSC Annual Update	EOF Annual Update	RCA Access	SCBA	Emergency Classification	Emergency Notifications	PARs	Accident Assess./Corrective Actions	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Recovery Mgr. Training	SAMG
107	TSC EM PST Rep.	X			G																F
108	TSC MM PST Rep.	X			G																F
110	TSC OPS Coordinator	X			G		X		X												F
111	TSC Dose Assessor	X			G											X	X				
112	TSC HP Communicator	X			G								X								
113	TSC SP Phonetalker	X			G			X													
114	TSC ERDADS Op.	X			G									X							
115	TSC PST Leader	X			G																F
116	TSC ERDADS Tech	X			G									X							

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F = SAMG Requal Frequency IAW ADM-11.11
G = Training/Requal Frequency IAW other Plant Procedures
H = FFD Pool

REVISION NO.: 6	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - RADIOLOGICAL EMERGENCY PLAN TRAINING ST. LUCIE PLANT	PAGE: 32 of 38
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ATTACHMENT 3
ERO ANNUAL REQUALIFICATION MATRIX
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ERO #	POSITION	TSC Annual Update	OSC Annual Update	EOF Annual Update	RCA Access	SCBA	Emergency Classification	Emergency Notifications	PARs	Accident Assess./Corrective Actions	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Recovery Mgr. Training	SAMG
117	TSC I&C PST Rep.	X			G																F
118	TSC SRO PST Rep.	X			G																F
119	TSC Security Supv.	X			G																
120	TSC Coord. with OSC	X			G																
121	TSC Admin Staff	X			G																
124	TSC EC Assist/Log.	X			G		X	X	X												
151	OSC HP Tech.		X		G	G							X								
152	OSC EM Re-Entry Supv.		X		G	G															
153	OSC I&C Re-Entry Supv.		X		G	G															

X = Required
B = Accident Chemistry Considerations Module
C = Respirator Only
² = If qualified to hold shift position, Then position meets ERO qualification criteria

F = SAMG Requal Frequency IAW ADM-11.11
G = Training/Requal Frequency IAW other Plant Procedures
H = FFD Pool

REVISION NO.: 6	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - RADIOLOGICAL EMERGENCY PLAN TRAINING ST. LUCIE PLANT	PAGE: 33 of 38
PROCEDURE NO.: EPIP-12		

ATTACHMENT 3
ERO ANNUAL REQUALIFICATION MATRIX
(Page 4 of 9)

ERO #	POSITION	TSC Annual Update	OSC Annual Update	EOF Annual Update	RCA Access	SCBA	Emergency Classification	Emergency Notifications	PARs	Accident Assess./Corrective Actions	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Recovery Mgr. Training	SAMG
154	OSC MM Re-Entry Supv.		X		G	G															
155	OSC Chem. Supv.		X		G	G									G			B/G			
156	OSC Electrical Chief		X		G	G															
157	OSC Supervisor		X		G																
158	OSC Coord. with TSC		X		G																
159	OSC HP Supv.		X		G								X								
160	OSC Chemist		X		G	G									G			G			
161	OSC Electrician		X		G	G															
162	OSC Mechanic		X		G	G															

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ERO ANNUAL REQUALIFICATION MATRIX
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ERO #	POSITION	TSC Annual Update	OSC Annual Update	EOF Annual Update	RCA Access	SCBA	Emergency Classification	Emergency Notifications	PARs	Accident Assess./Corrective Actions	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Recovery Mgr. Training	SAMG
163	OSC I&C Spec.		X		G	G															
165	OSC On-Shift Security (LTs)		X		G																
166	OSC Dosi. Tech.		X		G																
167	OSC Paramedic		X		G																
168	OSC MM Foreman		X		G	G															
169	OSC NMM Staff Rep.		X		G																
170	OSC Safety Rep.		X		G	G															
171	OSC Admin Tech/Log.		X		G																
172	Assembly Area Supv.		X		G																

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ERO ANNUAL REQUALIFICATION MATRIX
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ERO #	POSITION	TSC Annual Update	OSC Annual Update	EOF Annual Update	RCA Access	SCBA	Emergency Classification	Emergency Notifications	PARs	Accident Assess./Corrective Actions	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Recovery Mgr. Training	SAMG
173	OSC OPS Re-Entry Supv.		X		G																
174	OSC Prot and Control Rep		X		G																
175	OSC I&C Shop Supv.		X		G	G															
176	Field Mon Team Driver		X		G	G/C															
178	OSC Info Services Rep.		X		G																
200	Recovery Manager			X	H			X	X											X	
205	Govt. Affairs Mgr.			X																	
209	EOF RM OPS Adv/Log.			X	H			X	X											X	
213	EOF ERDADS Op.			X	H									X							

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ERO ANNUAL REQUALIFICATION MATRIX
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ERO #	POSITION	TSC Annual Update	OSC Annual Update	EOF Annual Update	RCA Access	SCBA	Emergency Classification	Emergency Notifications	PARs	Accident Assess./Corrective Actions	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Recovery Mgr. Training	SAMG
216	EOF Status Board Keeper			X	H																
230	EOF Emerg Technical Mgr			X	H																
231	EOF Project Engineer			X	H																
232	EOF Mech. Engineer			X	H									X							
233	EOF Nuclear Engineer			X	H									X							
235	EOF Nuc Fuels Eng.			X	H						X	X		X							F
236	EOF Civil Engineer			X	H																
237	EOF I&C Engineer			X	H																
238	EOF Electrical Engineer			X	H																

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ERO ANNUAL REQUALIFICATION MATRIX
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ERO #	POSITION	TSC Annual Update	OSC Annual Update	EOF Annual Update	RCA Access	SCBA	Emergency Classification	Emergency Notifications	PARs	Accident Assess./Corrective Actions	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Recovery Mgr. Training	SAMG
240	EOF HP Manager			X	H				X							X	X				
245	EOF Dose Assessor/FMT			X	H				X							X	X				
246	EOF HP Tech Support			X	H				X							X	X				
247	EOF Rad Stat Bds Keeper			X	H																
250	EOF Nuc. Lic. Mgr.			X	H			X													
255	EOF Communicator			X	H			X													
260	Emerg. Security Mgr.			X	H																
270	EOF Emerg Info Mgr.			E	H																
271	NDDO			E	H			X	X											X	

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REVISION NO.: 6	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - RADIOLOGICAL EMERGENCY PLAN TRAINING ST. LUCIE PLANT	PAGE: 38 of 38
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ERO ANNUAL REQUALIFICATION MATRIX
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ERO #	POSITION	TSC Annual Update	OSC Annual Update	EOF Annual Update	RCA Access	SCBA	Emergency Classification	Emergency Notifications	PARs	Accident Assess./Corrective Actions	Core Melt Scenario	Core Damage Assessment	Emergency Rad. Monitoring	ERDADS Operations	FAPDT	Ventilation Systems	OSDC	PASS	Fire Brigade	Recovery Mgr. Training	SAMG
273	EIM/ENC Tech Advisor			X	H																
280	EOF Admin Supervisor			X	H																
281	EOF Admin Staff			X	H																
291	Governor's Advisor																				
294	St. Lucie Co Tech Advisor			X	H																
295	Martin Co Tech Advisor			X	H																
300	Emergency Control Officer			E	H			X	X											X	

X = Required
B = Accident Chemistry Considerations Module
C = Respirator Only
E = PSL or PTN Training May be Acceptable
² = If qualified to hold shift position, Then position meets ERO qualification criteria

F = SAMG Requal Frequency IAW ADM-11.11
G = Training/Requal Frequency IAW other Plant Procedures
H = FFD Pool

END OF ATTACHMENT 3



ST. LUCIE PLANT EMERGENCY PLAN IMPLEMENTING PROCEDURE

SAFETY RELATED

Procedure No.
EPIP-13

Current Rev. No.
4

Effective Date:
05/01/00

Title:

MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS

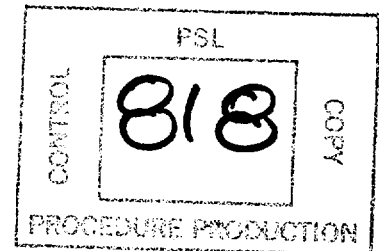
Responsible Department: **EMERGENCY PREPAREDNESS**

Revision Summary

Revision 4 - Added staff augmentation program maintenance items and NRC performance indicator tracker. (D. Calabrese, 04/27/00)

Revision 3 - Changed responsibility for EP from Training Manager to Protection Services Manager. Improved definition for drill per E-Plan. Corrected eval. exercise frequency from annual to biennial per E-Plan. Corrected recovery plan review frequency. Corrected review of annual training. Corrected procedure number and title of upgraded E-Plan chemistry procedures. Corrected ex critique review from Training Manager to FRG per E-Plan. Made editorial and administrative changes. (J. R. Walker, 06/17/99)

Revision 2 - Minor Corrections page 18, C-110 changed to COP-06.06 and C-111 changed to COP-06.11. (Russ Cox, 06/01/99)



Revision	FRG Review Date	Approved By	Approval Date	S__OPS
0	12/15/97	J. Scarola Plant General Manager	12/15/97	DATE _____ DOCT PROCEDURE DOCN EPIP-13 SYS _____ COMP COMPLETED ITM 4
Revision	FRG Review Date	Approved By	Approval Date	
4	04/27/00	R. G. West Plant General Manager	04/27/00	
		N/A Designated Approver		

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 2 of 35
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1.0 PURPOSE

This procedure provides instructions for:

- Periodic exercises and drills conducted in order to test the state of emergency preparedness by FPL personnel, support organizations and off-site governmental agencies.
- Periodic tests and reviews of components of the Emergency Planning Program (e.g. facilities, equipment, Emergency Plan and Emergency Plan Implementing Procedures, etc.) conducted to ensure availability, operability and reliability.

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, 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.

2.1 References

- §₁ 1. St. Lucie Plant Radiological Emergency Plan (E-Plan)
- ¶₁ 2. QI 1-PR/PSL-1, Site Organization
- ¶₂ 3. QI-1-PSL-15, Protection Services Organization
- ¶₃ 4. QI-5-PSL-1, Preparation, Revision, Review/Approval of Procedures.
- ¶₄ 5. QI-17-PSL-1, Quality Assurance Records
- 6. NBS-NPS-EP-WP-001, Public Alert and Notification System Testing, Maintenance and Engineering
- 7. ADM-25.02, NRC Performance Indicators

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2.0 REFERENCES/RECORDS REQUIRED/COMMITMENT DOCUMENTS (continued)		
2.2 Records Required		
¶ ₄	1. The following records are maintained in accordance with QI-17-PSL-1 Quality Assurance Records: 2. Data Sheet 1, EP Program Maintenance Checklist 3. Data Sheet 2, Emergency Plan 6 Year Element Demonstration 4. Data Sheet 3, EPIP Biennial Review 5. Data Sheet 4, EP Annual Exercise Checklist 6. Attachment 1, EP Program Schedule	
2.3 Commitment Documents		
§ ₂	1. 10 CFR 50, Domestic Licensing of Production and Utilization Facilities	
¶ ₅	2. PMAI #96-02-237, Evaluation of Continuous Emergency Response	
§ ₃	3. NOV Response L-97-20, Violation II. A, Part 4.D.	
¶ ₆	4. St. Lucie Plant General Policy PSL-110, Emergency Response	
§ ₄	5. CR 00-0544, QA Audit (Ineffective Corrective Actions) QSL-EP-00-02	/R4
3.0 RESPONSIBILITIES		
§ ₁	3.1 The Protection Services Manager is responsible for: 1. Planning, scheduling, and coordinating emergency exercises involving off-site agencies. 2. Reviewing Attachment 1, EP Program Schedule, upon completion. 3. Reviewing results of exercises and major drills.	

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3.0 RESPONSIBILITIES (continued)

§₁ **3.2** The Protection Services Manager, in conjunction with plant management, is responsible for ensuring that adequate resources are made available to support and conduct emergency preparedness activities including:

1. Exercise and drill scenario development and control
- ¶₆ 2. Exercise and drill participation
3. Support for maintenance of emergency facilities and equipment

§₁ **3.3** The Facility Review Group (FRG) is responsible to review the following:

1. Revisions to the St. Lucie Plant Radiological Emergency Plan and Emergency Plan Implementing Procedures (EPIPs)
2. Biennial Exercise Critique Report.

3.4 The Emergency Preparedness (EP) Supervisor is responsible for:

1. Maintaining awareness of EP activities.
2. Ensuring coordination of EP drills and exercises in accordance with this procedure.
3. Ensuring documentation of EP program maintenance in Attachment 1, EP Program Schedule.
4. Ensuring documentation of major element demonstration as indicated on Data Sheet 2, Emergency Plan 6 Year Element Demonstration.
5. Ensuring critiques of exercises, drills, and actual events are conducted, documented, and that deficiencies are addressed in accordance with plant corrective action practices.

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3.0 RESPONSIBILITIES (continued)

3.4 The Emergency Preparedness (EP) Supervisor is responsible for:
(continued)

6. Ensuring that EIPs are reviewed through feedback from the following sources:

- A.** Daily use
- B.** Drills and exercises
- C.** Actual events
- D.** Training
- E.** Biennial EPIP review as indicated on Data Sheet 3, EPIP Biennial Review

7. Ensuring biennial review of the Recovery Plan.

4.0 DEFINITIONS

4.1 Annual - Annual is defined as once per calendar year (January 1 through December 31).

4.2 Biennial - Biennial is defined as once per two calendar years.

4.3 Drill

- 1. Communications Tests and Drills** - Communications tests involve the use of emergency communications equipment to verify operability. Communications drills involve use of emergency communications equipment to notify and transfer simulated emergency information to off-site governmental agencies.
- 2. Health Physics Drills** - Health Physics drills test various tasks employed by that department during an emergency condition. Health Physics drills are conducted semi-annually and one of the semi-annual drills may be incorporated into the radiological monitoring drill.

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4.0 DEFINITIONS (continued)

4.3 Drill (continued)

3. Medical Emergency Drill - A medical emergency drill involves a simulated contaminated individual, with provisions for activation of the plant First Aid/Personnel Decontamination Team. Participation by local support services (i.e., ambulance and off-site medical treatment facility) is tested separately once per year or as part of the annual medical drill. Medical Emergency Drills are conducted at least once every calendar year.

4. Radiological Monitoring Drill - Radiological monitoring drills include collection and analysis of air samples, testing of communications, and understanding of messages between Health Physics supervision and the off-site monitoring teams. A radiological monitoring drill will be conducted at least once every calendar year.

5. Emergency Response Facility (ERF) Drill - An ERF Drill demonstrates various emergency response capabilities including management and coordination of emergency response, accident assessment, protective action decision-making, and plant system repair and corrective action involving all or certain Emergency Response Facilities [Control Room, Technical Support Center (TSC), Operational Support Center (OSC), Emergency Operations Facility (EOF), and/or Emergency News Center (ENC)]. These drills are conducted at least four (4) times per calendar year and should be conducted approximately once each calendar quarter. One of these drills is designed to satisfy the requirements of an exercise as defined below.

Non-exercise drills provide an opportunity to consider accident management strategies. Supervised instruction can be permitted for these drills, with operating staff having the opportunity to resolve problems (success paths) rather than have controllers intervene. Additionally, non-exercise drills may focus on on-site training objectives.

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4.0 DEFINITIONS (continued)

4.4 Exercise - An exercise is an event that tests the integrated capability of a major portion of the basic elements existing within the St. Lucie Plant Radiological Emergency Plan. An exercise is required biennially per 10 CFR 50. Off-site agency participation is required biennially. Exercises are developed, scheduled, and conducted in a manner consistent with the regulations and guidance of 10 CFR 50 Appendix E, NUREG 0654, and other appropriate regulatory documents. Biennial exercises involving off-site agencies shall be conducted as a Site Area Emergency and should escalate to General Emergency. The exercise scenarios are varied such that all major elements of the Plan are tested at least every six (6) years.

4.5 Letter of Agreement (LOA) - Support or assistance from outside agencies is established and maintained through Letters of Agreement or, in some instances, purchase orders/contracts.

Letters of Agreement are confirmed annually through correspondence, direct contact, or by telephone. Each agreement is renewed at least every three (3) years. Purchase orders/contracts are renewed as required.

4.6 Monthly - Monthly is defined as at least once each calendar month, being the first day of each month until the last unless otherwise specified.

4.7 Quarterly - Quarterly is defined as once per calendar quarter, with the quarters being January through March, April through June, July through September and October through December.

4.8 Semi-annual - Semi-annual is defined as twice per calendar year, with one time from January 1 to June 30 and one from July 1 to December 31.

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5.0 INSTRUCTIONS

5.1 Protection Services Manager Instructions

- 1.** Review completed documentation of Attachment 1, EP Program Schedule, on an annual basis.
- 2.** Ensure that State and County Emergency Management officials are made aware of non-emergency events that have a potential for media interest.

A. Inform Emergency Preparedness (EP) of event

/R4

B. Verify that EP has informed appropriate Emergency Management officials.

§₁

- 3.** Ensure that State and County Emergency Management officials are made aware of the following on an annual basis:

A. Significant changes to the Emergency Plan/EIPs.

B. Emergency Action Levels (EALs)

- 4.** Maintain awareness of the status of the Alert and Notification System (ANS) operability.

A. Ensure that EP updates this information on the Plant Daily Status Report.

B. Ensure that degradations of the ANS are promptly addressed.

- The Manager, Plant Services is responsible to maintain operability of the ANS per NBS-NPS-EP-WP-001, Alert and Notification System Testing, Maintenance and Engineering.

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5.0 INSTRUCTIONS (continued)

5.1 Protection Services Manager Instructions (continued)

§₁

5. Ensure the following is performed in support of exercises:

- A.** Schedule a date for the exercise in coordination with the primary State and County emergency response agencies.
- B.** Provide the opportunity for State and County response agencies to participate in an exercise.
- C.** Coordinate FPL efforts with other participating personnel, organizations, and agencies.
 - If the Federal Emergency Management Agency (FEMA) is evaluating State and County emergency response, Then ensure that the exercise scenario is developed within the timeframes specified by the regulations, as defined in Data Sheet 4, EP Annual Exercise Checklist.
- D.** Discuss and evaluate annual exercise performance with plant management, FPL controller/evaluators and principal participants.

END OF SECTION 5.1

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5.0 INSTRUCTIONS (continued)

5.2 Emergency Preparedness Supervisor

1. At the beginning of each calendar year:

- A.** Schedule the items on Data Sheet 1, EP Program Maintenance Checklist.
- B.** Record on Data Sheet 2, Emergency Plan 6 Year Element Demonstration, the data of the most recent performance.
 - 1.** Ensure the year last performed date is less than 6 years from the current year.
- C.** Schedule additional elements to be performed this year as necessary on Attachment 1, EP Program Schedule (Item 7).
- D.** Schedule procedure reviews from Data Sheet 3, EPIP Biennial Review on Attachment 1, EP Program Schedule.

2. Maintain awareness of status of completion of Attachment 1, EP Program Schedule.

- A.** Response actions performed as part of actual plant emergencies may be credited towards the following drills or tests:
 - integrated facility activation drill
 - call out phone test/drill
 - HP drill
 - off-site agency communications drill
 - medical drill
- B.** Evolutions incorporated within a multiple scope drill/exercise may count as drill or test completion, as example:
 - HP drill, medical drill, or off-site communications drill as part of quarterly integrated facility activated drill or annual exercise.

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5.0 INSTRUCTIONS (continued)

5.2 Emergency Preparedness Supervisor (continued)

2. (continued)

- §₄ **C. Off Hours Augmentation including:** /R4
- weekly tests of automated recall system /R4
 - quarterly off-hours phone test (at least one per year should be manual) /R4
 - monthly review of Emergency Response Directory /R4
 - quarterly verification of Emergency Response Directory data /R4
 - quarterly verification of Emergency Response Directory distribution list /R4
 - quarterly publication and distribution of Emergency Response Directory /R4
- D. NRC Performance Indicators** /R4
- prepare and submit in accordance with ADM-25.01 /R4
- 3. Ensure the completion of the items on Data Sheet 2, Emergency Plan 6 Year Element Demonstration.**
- 4. Ensure the completion of the items on Data Sheet 3, EPIP Biennial Review.**
- 5. Ensure the completion of the items on Data Sheet 4, EP Annual Exercise Checklist.**

END OF SECTION 5.2

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DATA SHEET 1
EP PROGRAM MAINTENANCE CHECKLIST
(Page 1 of 3)

(YEAR)_____

Semi-Annual/Annual/Biennial EP Maintenance Items:

INITIAL / DATE

§₁ 1. HP Drill (Semi-Annual)

A. (Jan-Jun) Date____/____/____

____/____

B. (Jul-Dec) Date____/____/____

____/____

§₁ 2. Radiological Monitoring Drill (Annual)

A. Date____/____/____

____/____

§_{1,2} 3. Biennial Exercise (Include Data Sheet 4, EP Exercise Checklist)

A. Date____/____/____

____/____

B. FEMA Evaluated (Even Years Only) Yes / No

____/____

§₁ 4. Annual Offsite Agencies Communications Drill

A. Date____/____/____

____/____

§₁ 5. Annual Unannounced Communications Drill

A. Date____/____/____

____/____

§₁ 6. Annual Medical Drill

A. Date____/____/____

____/____

S__OPS

DATE_____
DOCT CHECKLIST
DOCN EPIP-13
SYS_____
COMP COMPLETED
ITM REV

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DATA SHEET 1
EP PROGRAM MAINTENANCE CHECKLIST
(Page 2 of 3)

(YEAR)_____

Semi-Annual/Annual/Biennial EP Maintenance Items (continued): INITIAL / DATE /R4

- | | | |
|----------------|---|------------|
| § ₁ | 7. Emergency Plan Review: | _____/____ |
| | A. Emergency Plan Review (Annual) | _____/____ |
| | B. Letters of Agreement Certification (Annual
Confirmation/Triennial Renewal) | _____/____ |
| | C. EPIP Review (Even years only)
(Include Data Sheet 3, EPIP Biennial Review) | _____/____ |
| § ₁ | 8. Media Day (Annual) | _____/____ |
| § ₁ | 9. Public Information Brochure (Annual) | _____/____ |
| § ₁ | 10. Review and update Six Year Plan (Annual)
(Include Data Sheet 2, Emergency Plan 6 Year Element
Demonstration) | _____/____ |
| § ₁ | 11. Significant Emergency Plan/EPIP Changes, Emergency
Action Levels (EALs) Meeting with State/County
Emergency Management (Annual) | _____/____ |
| § ₁ | 12. Hospital Training (Annual) | _____/____ |
| § ₁ | 13. Off-site Training (Annual) | _____/____ |
| | 14. Recovery Plan Review (Biennial) | _____/____ |

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DATA SHEET 1
EP PROGRAM MAINTENANCE CHECKLIST
(Page 3 of 3)

(YEAR)_____

Semi-Annual/Annual/Biennial EP Maintenance Items (continued): INITIAL / DATE /R4

15. Annual training review of ERO

A. Solicit verification of annual ERO training completion
from the Training Department. _____/_____

B. Review training completion feedback and remove
any ERO members not qualified. _____/_____

16. EP Program Monthly Schedule (Attachment 1,
EP Program Schedule) _____/_____

Completed by _____
Emergency Preparedness Supervisor

Reviewed by _____
Protection Services Manager

END OF DATA SHEET 1

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DATA SHEET 2
EMERGENCY PLAN 6 YEAR ELEMENT DEMONSTRATION

YEAR _____

Element	Year Last Performed	Year Next Scheduled	Date Completed/ Initial
Off hours staffing (6 P.M. - 4 A.M.)			
Activation of Emergency News Center			
Use of fire control teams			
Use of medical support personnel			
Use of Security personnel for prompt access to emergency equipment or support			
Use of one or more portions of backup communications for notification			
Field monitoring			
Capability for determining the magnitude and impact of the particular components of a release			
Capability for post-accident coolant sampling and analysis			
Assembly and accountability			
Initial recovery planning activities			

END OF DATA SHEET 2

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DATA SHEET 3
EPIP BIENNIAL REVIEW
(Page 1 of 2)

(YEAR)_____

I. Emergency Plan Implementing Procedures (Biennial)

		Revision No.	Date Reviewed	PCR Y / N
EPIP-00	Discovery and 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-09	Offsite 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			
HP-90	Emergency Equipment			
HP-200	HP Emergency Organization			
HP-201	Emergency Personnel Exposure Control			

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 18 of 35
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DATA SHEET 3
EPIP BIENNIAL REVIEW
(Page 2 of 2)

(YEAR)_____

I. Emergency Plan Implementing Procedures (Biennial) (continued)

		Revision No.	Date Reviewed	PCR Y / N
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 Inplant Air Sampling			
HP-206	Analysis of Emergency Inplant Air Samples			
HP-207	Monitoring Evacuated Personnel During Emergencies			
HP-208	Personnel Decontamination During Emergencies			
COP-06.06	Guidelines for Collecting Post Accident Samples			
COP-06.11	Establishing Remote Laboratory for Analysis of Accident Samples			

END OF DATA SHEET 3

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 19 of 35
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DATA SHEET 4
EP EXERCISE CHECKLIST

(YEAR)_____

Exercise Items:

INITIAL / DATE

1. Exercise Date Selection:
 - A. Evaluated Date ____/____/____
2. ERO Participant Notification
3. Scenario Development Personnel Assigned
4. Controllers/Evaluators Assigned
5. Exercise Objectives
 - A. Protection Services Manager Approval
 - B. Submitted to Licensing
(75 Day NRC Submittal, Even years only)
6. Exercise Scenario
 - A. Provided to Florida DEM
(60 Day FEMA Submittal, Even years only)
 - B. Submitted to Licensing
(45 Day NRC Submittal, Even years only)
7. Post Exercise Critique Date: ____/____/____
- §₁ 8. Facility Review Group (FRG) Critique Report Review

END OF DATA SHEET 4

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 20 of 35
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ATTACHMENT 1
EP PROGRAM SCHEDULE
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JANUARY

(YEAR)_____

INITIAL / DATE

1. Emergency Response Facility Surveillance:

_____/_____

Date

- TSC _____
- OSC _____
- EOF _____

2. §₄ Off-Hours Augmentation Methodologies:

/R4

A. Weekly test of automated emergency recall system
(Autodialer).

_____/_____

/R4

Dates: _____

/R4

B. Monthly review of Emergency Response Directory.

_____/_____

/R4

3. Other Surveillances/Drills/Evolutions:

- A. _____
- B. _____
- C. _____
- D. _____
- E. _____
- F. _____

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 21 of 35
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ATTACHMENT 1
EP PROGRAM SCHEDULE
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FEBRUARY

(YEAR)_____

INITIAL / DATE

1. Emergency Response Facility Surveillance:

_____/_____

Date

- TSC _____
- OSC _____
- EOF _____

2. §₄ Off-Hours Augmentation Methodologies:

/R4

A. Weekly test of automated emergency recall system
(Autodialer).

_____/_____

/R4

Dates: _____

/R4

B. Monthly review of Emergency Response Directory.

_____/_____

/R4

3. Other Surveillances/Drills/Evolutions:

- A. _____
- B. _____
- C. _____
- D. _____
- E. _____
- F. _____

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 22 of 35
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ATTACHMENT 1
EP PROGRAM SCHEDULE
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MARCH

(YEAR) _____

INITIAL / DATE

1. Emergency Response Facility Surveillance: _____/_____

Date

- TSC _____
- OSC _____
- EOF _____

2. §₄ Off-Hours Augmentation Methodologies: /R4

A. Weekly test of automated emergency recall system (Autodialer). _____/_____ /R4

Dates: _____ /R4

B. Monthly review of Emergency Response Directory. _____/_____ /R4

C. Quarterly verification of Emergency Response Directory Data. _____/_____ /R4

D. Quarterly verification of Distribution List for Emergency Response Directory. _____/_____ /R4

E. Quarterly publication of Emergency Response Directory. _____/_____ /R4

3. Quarterly Integrated Facility Activation Drill

Drill Date _____/_____

4. Quarterly Off-Hours Call-Out Phone Test /R4

Drill Date _____/_____

5. Quarterly Self-Assessment _____/_____

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 23 of 35
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ATTACHMENT 1
EP PROGRAM SCHEDULE
(Page 4 of 16)

MARCH
(continued)

(YEAR)_____

INITIAL / DATE

6. Other Surveillances/Drills/Evolutions

_____/_____

_____/_____

7. Quarterly submittal of EP Performance Indicators

_____/_____ /R4

A. Participation _____

/R4

B. Drill & Exercise Performance _____

/R4

C. Alert & Notification System _____

/R4

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 24 of 35
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ATTACHMENT 1
EP PROGRAM SCHEDULE
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APRIL

(YEAR)_____

INITIAL / DATE

1. Emergency Response Facility Surveillance:

_____/____

Date

- TSC _____
- OSC _____
- EOF _____

2. §₄ Off-Hours Augmentation Methodologies:

/R4

A. Weekly test of automated emergency recall system (Autodialer).

_____/____

/R4

Dates:_____

/R4

B. Monthly review of Emergency Response Directory.

_____/____

/R4

3. Other Surveillances/Drills/Evolutions:

- A. _____
- B. _____
- C. _____
- D. _____
- E. _____
- F. _____

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 25 of 35
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ATTACHMENT 1
EP PROGRAM SCHEDULE
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MAY

(YEAR)_____

INITIAL / DATE

1. Emergency Response Facility Surveillance:

_____/____

Date

- TSC _____
- OSC _____
- EOF _____

2. §4 Off-Hours Augmentation Methodologies:

/R4

A. Weekly test of automated emergency recall system (Autodialer).

_____/____

/R4

Dates:_____

/R4

B. Monthly review of Emergency Response Directory.

_____/____

/R4

3. Other Surveillances/Drills/Evolutions:

A. _____

_____/____

B. _____

_____/____

C. _____

_____/____

D. _____

_____/____

E. _____

_____/____

F. _____

_____/____

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 26 of 35
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ATTACHMENT 1
EP PROGRAM SCHEDULE
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JUNE

(YEAR) _____

INITIAL / DATE

1. Emergency Response Facility Surveillance: _____ / _____

Date

 - TSC _____
 - OSC _____
 - EOF _____
2. §₄ Off-Hours Augmentation Methodologies: /R4
 - A. Weekly test of automated emergency recall system (Autodialer). _____ / _____ /R4
 Dates: _____ /R4
 - B. Monthly review of Emergency Response Directory. _____ / _____ /R4
 - C. Quarterly verification of Emergency Response Directory Data. _____ / _____ /R4
 - D. Quarterly verification of Distribution List for Emergency Response Directory. _____ / _____ /R4
 - E. Quarterly publication of Emergency Response Directory. _____ / _____ /R4 /R4
3. Quarterly Integrated Facility Activation Drill
 Drill Date _____ / _____
4. Quarterly Off-Hours Call-Out Phone Test /R4
 Drill Date _____ / _____
5. Quarterly Self-Assessment _____ / _____

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 27 of 35
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EP PROGRAM SCHEDULE
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JUNE
(continued)

(YEAR)_____

INITIAL / DATE

6. Other Surveillances/Drills/Evolutions

_____/_____

_____/_____

7. Quarterly submittal of EP Performance Indicators

_____/_____ /R4

A. Participation _____

/R4

B. Drill & Exercise Performance _____

/R4

C. Alert & Notification System _____

/R4

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 28 of 35
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EP PROGRAM SCHEDULE
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JULY

(YEAR)_____

INITIAL / DATE

1. Emergency Response Facility Surveillance: _____/_____

Date

- TSC _____
- OSC _____
- EOF _____

2. §₄ Off-Hours Augmentation Methodologies: _____/_____ /R4

A. Weekly test of automated emergency recall system
(Autodialer). _____/_____ /R4

Dates: _____ /R4

B. Monthly review of Emergency Response Directory. _____/_____ /R4

3. Other Surveillances/Drills/Evolutions:

A. _____/_____

B. _____/_____

C. _____/_____

D. _____/_____

E. _____/_____

F. _____/_____

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ATTACHMENT 1
EP PROGRAM SCHEDULE
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AUGUST

(YEAR)_____

INITIAL / DATE

1. Emergency Response Facility Surveillance:

_____/_____

Date

- TSC _____
- OSC _____
- EOF _____

2. §₄ Off-Hours Augmentation Methodologies:

/R4

- A. Weekly test of automated emergency recall system (Autodialer).

_____/_____

/R4

Dates: _____

/R4

- B. Monthly review of Emergency Response Directory.

_____/_____

/R4

3. Other Surveillances/Drills/Evolutions:

- A. _____ / _____
- B. _____ / _____
- C. _____ / _____
- D. _____ / _____
- E. _____ / _____
- F. _____ / _____

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 30 of 35
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ATTACHMENT 1
EP PROGRAM SCHEDULE

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SEPTEMBER

(YEAR) _____

INITIAL / DATE

1. Emergency Response Facility Surveillance: _____/_____

Date

- TSC _____
- OSC _____
- EOF _____

2. §₄ Off-Hours Augmentation Methodologies: /R4

- A. Weekly test of automated emergency recall system (Autodialer). _____/_____ /R4

Dates: _____ /R4

- B. Monthly review of Emergency Response Directory. _____/_____ /R4

- C. Quarterly verification of Emergency Response Directory Data. _____/_____ /R4

- D. Quarterly verification of Distribution List for Emergency Response Directory. _____/_____ /R4

- E. Quarterly publication of Emergency Response Directory. _____/_____ /R4
/R4

3. Quarterly Integrated Facility Activation Drill

Drill Date _____/_____

4. Quarterly Off-Hours Call-Out Phone Test /R4

Drill Date _____/_____

5. Quarterly Self-Assessment _____/_____

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 31 of 35
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EP PROGRAM SCHEDULE
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SEPTEMBER
(continued)

(YEAR)_____

INITIAL / DATE

6. Other Surveillances/Drills/Evolutions

_____/_____

_____/_____

7. Quarterly submittal of EP Performance Indicators

_____/_____ /R4

A. Participation _____

/R4

B. Drill & Exercise Performance _____

/R4

C. Alert & Notification System _____

/R4

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EP PROGRAM SCHEDULE
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OCTOBER

(YEAR) _____

INITIAL / DATE

1. Emergency Response Facility Surveillance: _____ / _____

Date

- TSC _____
- OSC _____
- EOF _____

2. §₄ Off-Hours Augmentation Methodologies: /R4

A. Weekly test of automated emergency recall system (Autodialer). _____ / _____ /R4

Dates: _____ /R4

B. Monthly review of Emergency Response Directory. _____ / _____ /R4

3. Other Surveillances/Drills/Evolutions:

A. _____ / _____

B. _____ / _____

C. _____ / _____

D. _____ / _____

E. _____ / _____

F. _____ / _____

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 33 of 35
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ATTACHMENT 1
EP PROGRAM SCHEDULE
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NOVEMBER

(YEAR) _____

INITIAL / DATE

1. Emergency Response Facility Surveillance: _____/_____

Date

- TSC _____
- OSC _____
- EOF _____

2. §₄ Off-Hours Augmentation Methodologies: /R4

A. Weekly test of automated emergency recall system (Autodialer). _____/_____ /R4

Dates: _____ /R4

B. Monthly review of Emergency Response Directory. _____/_____ /R4

3. Other Surveillances/Drills/Evolutions:

A. _____/_____

B. _____/_____

C. _____/_____

D. _____/_____

E. _____/_____

F. _____/_____

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 34 of 35
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ATTACHMENT 1
EP PROGRAM SCHEDULE
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DECEMBER

(YEAR)_____

INITIAL / DATE

1. Emergency Response Facility Surveillance: _____/_____

Date

 - TSC _____
 - OSC _____
 - EOF _____
2. §₄ Off-Hours Augmentation Methodologies: /R4
 - A. Weekly test of automated emergency recall system (Autodialer). _____/_____/R4
 Dates: _____/R4
 - B. Monthly review of Emergency Response Directory. _____/_____/R4
 - C. Quarterly verification of Emergency Response Directory Data. _____/_____/R4
 - D. Quarterly verification of Distribution List for Emergency Response Directory. _____/_____/R4
 - E. Quarterly publication of Emergency Response Directory. _____/_____/R4
3. Quarterly Integrated Facility Activation Drill
 Drill Date _____/_____
4. Quarterly Off-Hours Call-Out Phone Test /R4
 Drill Date _____/_____
5. Quarterly Self-Assessment _____/_____

REVISION NO.: 4	PROCEDURE TITLE: MAINTAINING EMERGENCY PREPAREDNESS - EMERGENCY EXERCISES, DRILLS, TESTS AND EVALUATIONS ST. LUCIE PLANT	PAGE: 35 of 35
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ATTACHMENT 1
EP PROGRAM SCHEDULE
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DECEMBER
(continued)

(YEAR)_____

INITIAL / DATE

6. Other Surveillances/Drills/Evolutions

7. Quarterly submittal of EP Performance Indicators

_____/_____/R4

A. Participation _____

/R4

B. Drill & Exercise Performance _____

/R4

C. Alert & Notification System _____

/R4

END OF ATTACHMENT 1