

FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT
E-PLAN IMPLEMENTING PROCEDURE NO. 3100023E
REVISION 22

1.0 Title:

ON-SITE EMERGENCY ORGANIZATION AND ROSTER

2.0 Approval:

Reviewed by Facility Review Group _____ July 25, 1975

Approved by _____ K. N. Harris _____ Plant Manager _____ July 29, 1975

Revision 22 Reviewed by F R G _____ *May 11, June 7 1982*

Approved by *[Signature]* _____ Vice-Pres. Nuc. Eng. *8.4 1982*

3.0 Scope:

3.1 Purpose

This procedure describes the members and duties of the On-Site Emergency Organization (see Figure 1).

3.2 Discussion

During the period immediately following the declaration of an emergency, the shift operating staff constitutes the immediate response organization, i.e., the Interim Emergency Teams. Emergency requirements take immediate precedence over normal operating responsibilities (as determined by Emergency Procedures or at the direction of the Emergency Coordinator). Subsequent to the immediate response actions and notifications, off-duty plant staff will begin arriving to form the Primary Emergency Teams and to staff the On-Site Support Centers. The On-Site Emergency Organization reports to and supports the Emergency Coordinator.

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3.3 Authority

This procedure implements the St. Lucie Plant Radiological Emergency Plan.

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3.0 Scope: (continued)

3.4 Definitions

3.4.1 Emergency Coordinator

Responsible for notifying off-site authorities, both inside and outside the Company and has full authority and responsibility for on-site emergency response actions. This function is performed by the Nuclear Plant Supervisor. His normal alternate is the Watch Engineer. The Operations Superintendent, the Operations Supervisor or Operations Duty Call Supervisor can assume this function at their discretion following the proper turnover procedure.

3.4.2 Interim Emergency Teams

The Interim Emergency Teams are composed of members chosen from plant shift personnel. All are qualified in procedures and practices required for the performances of their duties as team leaders or members.

3.4.3 Primary Emergency Teams

The Primary Emergency Teams are composed of first line management personnel and others who normally work a regular Monday through Friday day shift schedule.

3.4.4 Technical Support Center Supervisor

The person who supervises the personnel and manages the technical support activities in the Technical Support Center. This function is performed by one of the following:

Primary: Technical Supervisor

Alternates Off-duty Shift Technical Advisors

3.4.5 Operations Duty Call Supervisor

An on-call supervisor assigned on a rotating basis from the plant management staff with responsibility for assisting the Emergency Coordinator in notifying off-duty plant staff and the company's off-site emergency organization in the event of an emergency.

3.4.6 Operations Support Center Supervisor

The person who supervises the personnel and manages the maintenance and operations support activities from the Operations Support Center. This function is performed by one of the following:

Primary: Assistant Superintendent-Mechanical-Nuclear

Alternate 1: Maintenance Support Supervisor

Alternate 2: Maintenance Training Supervisor

Alternate 3: Manpower Supervisor

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4.0 Precautions:

- 4.1 The Interim Teams should take action regardless of the fact that the Primary Emergency Team members may be present.

Members of an Interim Emergency Team may consider themselves relieved only upon the specific instructions of a recognized superior or the Primary Emergency Team Leader. Merely knowing that a superior or a Primary Emergency Team Leader is present does not constitute a release from emergency duties and responsibilities.

- 4.2 At their own option, and with the concurrence of the Emergency Coordinator, Primary Emergency Team Leader of that team may relieve their counterpart on the Interim Emergency Teams.

5.0 Responsibilities:

5.1 Emergency Direction and Control

The Emergency Coordinator shall be responsible for direction and control, as described in E-Plan Implementing Procedure 3100021E, Duties of Emergency Coordinator.

5.2 Notification and Communication

The Emergency Coordinator shall be responsible for notification and communications as described in E-Plan Implementing Procedure 3100021E, Duties of Emergency Coordinator. The Duty Call Supervisor shall be responsible for initial notification assistance.

5.3 Radiation Team

The Health Physics Supervisor shall be the Primary Radiation Team Leader. He shall direct the actions of the Health Physics technicians under the orders of the Emergency Coordinator. The Senior Health Physics representative on site is designated as the Interim Radiation Team Leader with support from Nuclear Operators.

5.4 Plant System Engineering

The Shift Technical Advisor shall provide the initial technical support necessary for repair or corrective action and shall be primarily responsible for accident assessment.

5.5 Fire Team

The Nuclear Watch Engineer is the Fire Team Leader. This position is manned continuously, but, if he is not available, the Turbine Operator acts as his alternate. The St. Lucie County - Ft. Pierce Fire District may respond to fires on-site, if requested.

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5.0 Responsibilities: (continued)

5.6 First Aid/Decontamination Team

The Chemistry Supervisor shall be the Primary Team Leader with a Chemistry Technician as his alternate. A Nuclear Operator, trained in first aid and personnel decontamination, shall be the Interim Team Leader. If no Chemistry Department personnel are on-site, any trained employee could act as a First Aid/Decontamination Team member until primary team members can be called in.

5.7 Security Team

The Plant Security Supervisor shall be the Primary Security Team Leader with the Security Force Shift Supervisor as his alternate. The Security Force Shift Supervisor shall act as the Interim Security Team Leader. Personnel control and accountability are the responsibility of the Security Team. The Security Team Leader shall be responsible for notifying the Emergency Coordinator of unaccounted for personnel. Notification of occupants in the Owner Controlled Area shall take place during the security search.

5.8 Rescue Operations

Rescue Operations shall involve the First Aid/Decontamination Team and the Radiation Team as necessary. Under the control of the Radiation Team Leader, entry to potentially hazardous areas shall be made by the First Aid/Decontamination Team with assistance from the Radiation Team. Upon notification of the injury, both teams shall respond per the Emergency Coordinator's instructions.

5.9 Re-Entry Team

Re-entry teams shall be formed as necessary in accordance with E-Plan Implementing Procedure 3100027E, Re-Entry.

5.10 Recovery and Restoration Team

Recovery and Restoration Operations shall involve all emergency teams as necessary. Team members shall be assigned from available plant staff.

5.11 Technical Support Center Staff

The TSC shall be used to provide plant management and technical support to plant operations personnel during emergency conditions. A primary task shall be to relieve the Emergency Coordinator of off-site communications to the state and local agencies, NRC and the FPL Off-Site Emergency Organization. The TSC staff shall provide technical support as requested by the Emergency Coordinator and shall direct itself toward determining current and projected plant status and providing in-depth diagnostic and engineering assistance, as required.

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5.0 Responsibilities: (continued)

5.12 Operations Support Center Staff

The OSC will be the reporting area (Maintenance Office in Service Building) and activity control/management location for available/called-in operators, Maintenance personnel, HP personnel, Chemistry personnel and other plant support personnel as needed and available. Their activities will be supervised by the OSC Supervisor at the request of the Emergency Coordinator and TSC Supervisor. The Special Crew Supervisor (backshift hours) when on site will be the interim OSC Supervisor.

5.13 Emergency Roster

The QC Supervisor shall be responsible for periodic verification and updating of the Emergency Roster. Personnel on the Roster shall notify the QC Supervisor when a change pertinent to information appearing on the roster occurs.

6.0 References:

6.1 St. Lucie Plant Radiological Emergency Plan

6.2 E. Plan Implementing Procedure 3100021E, Duties of the Emergency Coordinator.

6.3 E. Plan Implementing Procedure 3100027E, Re-Entry.

6.4 HP-200 Health Physics Emergency Organization

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6.5 HP-203 Personnel Access Control During Emergencies

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7.0 Records:

The Emergency Coordinator shall maintain records as described in E-Plan Implementing Procedure 3100021E, Duties of the Emergency Coordinator.

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8.0 Instructions:

- 8.1 Upon declaration of an emergency, the Interim Team Leaders shall contact the Emergency Coordinator to determine the immediate response teams needed.
- 8.2 The Emergency Coordinator shall notify the Duty Call Supervisor to inform necessary plant management and Primary Team Leaders to report to the Technical Support Center for assignment if necessary.
- 8.3 The Technical Support Center Supervisor shall assist the Emergency Coordinator in assigning personnel to the Technical Support Center or the Operations Support Center.
- 8.4 Department heads or their designated alternates shall report to the Technical Support Center where they shall, if necessary, relieve the Interim Team Leaders, and assume their responsibilities as Primary Team Leaders; or staff the Technical Support Center as directed by the Emergency Coordinator.
- 8.5 Appendix A is the Call List to assist the Emergency Coordinator in initial notification of the Duty Call Supervisor.
- 8.6 Appendix B is the List of Local Outside Agencies.
- 8.7 Appendix C is the Duty Call Supervisor's Call List. The Duty Call Supervisor shall contact these people when directed by the Emergency Coordinator to do so.

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Emergency Coordinator

Nuclear Plant Supervisor
(Watch Engineer)

Interim (Shift Emergency Team)	EMERGENCY TEAMS	Primary Emergency Team
Health Physics Representative (Nuclear Operator)	RADIATION	Health Physics Supervisor (Health Physics Technician)
Nuclear Watch Engineer (Nuclear Turbine Operator)	FIRE	Nuclear Watch Engineer (Nuclear Turbine Operator)
Nuclear Operator (Auxiliary Equip. Operator)	FIRST AID & PERSONNEL DECONTAMINATION	Chemistry Supervisor (Chemistry Technician)
Security Force Shift Supervisor (Response from leader)	SECURITY	Plant Security Supervisor (Assistant Plant Security Supervisor)
Generating Station Area Guard (Outside Patrol)	ASSEMBLY AREA SUPERVISOR	Reactor Supervisor (Engineer, Reactor Eng. Dept.)
	RECOVERY AND RESTORATION	All Teams and FPL Resources
	RE-ENTRY TEAMS (FORMED AS REQUIRED DURING EMERGENCY)	
Shift Technical Advisor	TECHNICAL SUPPORT	Technical Supervisor (Off duty STA)
Special Crew Supervisor (when on site)	OPERATIONS GROUP	Asst. Supt. Mechanical (Staff Supervisors)

FIGURE 1

ST. LUCIE PLANT
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APPENDIX A

S. N. Brown 18-10-82
Plant Manager / Date

DUTY CALL SUPERVISORS

MAINTENANCE DUTY
CALL SUPERVISOR

OPERATIONS DUTY
CALL SUPERVISOR

H. P. DUTY CALL
SUPERVISOR

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G. H. Bauer / *10-10-52*
 Plant Manager / Date

APPENDIX B

LOCAL OUTSIDE AGENCIES:

SERVICE	NAME	PHONE	
		OFFICE	EMERGENCY
<u>FIRE</u>			
For additional assistance if required on fires with radioactive material involved	St. Lucie County - Ft. Pierce Fire dist.		

NON-RADIOLOGICAL INJURIES

Treatment - all hours	Lawnwood Medical Center		
Hospital admission			
Ambulance - all hours	St. Lucie County - Ft. Pierce Fire dist.		

RADIOLOGICAL INJURIES

Transportation - all hrs.	St. Lucie County - Ft. Pierce Fire dist.		
Interim treatment facility - all hours	Lawnwood Medical Center		
Primary treatment facility - all hours	REEF Mount Sinai Hospital		

SERVICE	NAME	PHONE	
		OFFICE	EMERGENCY
Local Law Enforcement	St. Lucie County Sheriff		
	Federal Bureau of Investigation		
	Florida Highway Patrol		
Explosive Ordnance Disposal	66th Ordnance Det. USA Patrick Air Force Base		
USNRC Resident Inspectors	S. Elrod	<u>SITE EXT.</u>	
	H. Bibb	OFFICE	HOME

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J. H. Bacon 18.12.82
 Plant Manager Date

APPENDIX C
 (continued)

DUTY CALL SUPERVISOR'S CALL LIST

TITLE	NAME	HOME	PHONE	OFFICE
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Additional personnel who may be requested by the Duty Call Supervisor or
 Emergency Coordinator are as follows:

Additional Contacts PSL #1 Control Room
 PSL #2 Control Room

Nuclear Plant Supervisor

Nuclear Plant Supervisor

Nuclear Plant Supervisor

Nuclear Plant Supervisor

Nuclear Plant Supervisor

Nuclear Plant Supervisor

I & C Supervisor

Quality Control Supervisor

Maintenance Superintendent

Training Supervisor

Energy Corp.