

FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT
E-PLAN IMPLEMENTING PROCEDURE NO. 3100023E
REVISION 25

1.0 TITLE:

ON-SITE EMERGENCY ORGANIZATION AND ROSTER

2.0 REVIEW AND APPROVAL:

Reviewed by Facility Review Group _____ July 25, 1975

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

Revision 25 Reviewed by FRG _____ DECEMBER 12, 1983

Approved by [Signature] Vice-Pres. Nuc. Eng. JAN 9 1984

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.

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 alternate is the Assistant Nuclear Plant Supervisor. At the discretion of high level plant management, the Plant Manager, Operations Superintendent, Operations Supervisor, or an off-duty NPS can carry out this function following a proper turnover.

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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

Alternates: Mechanical Maintenance Supervisors

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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. When the TSC is declared activated, notification communications may be delegated to the TSC.

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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.

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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 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

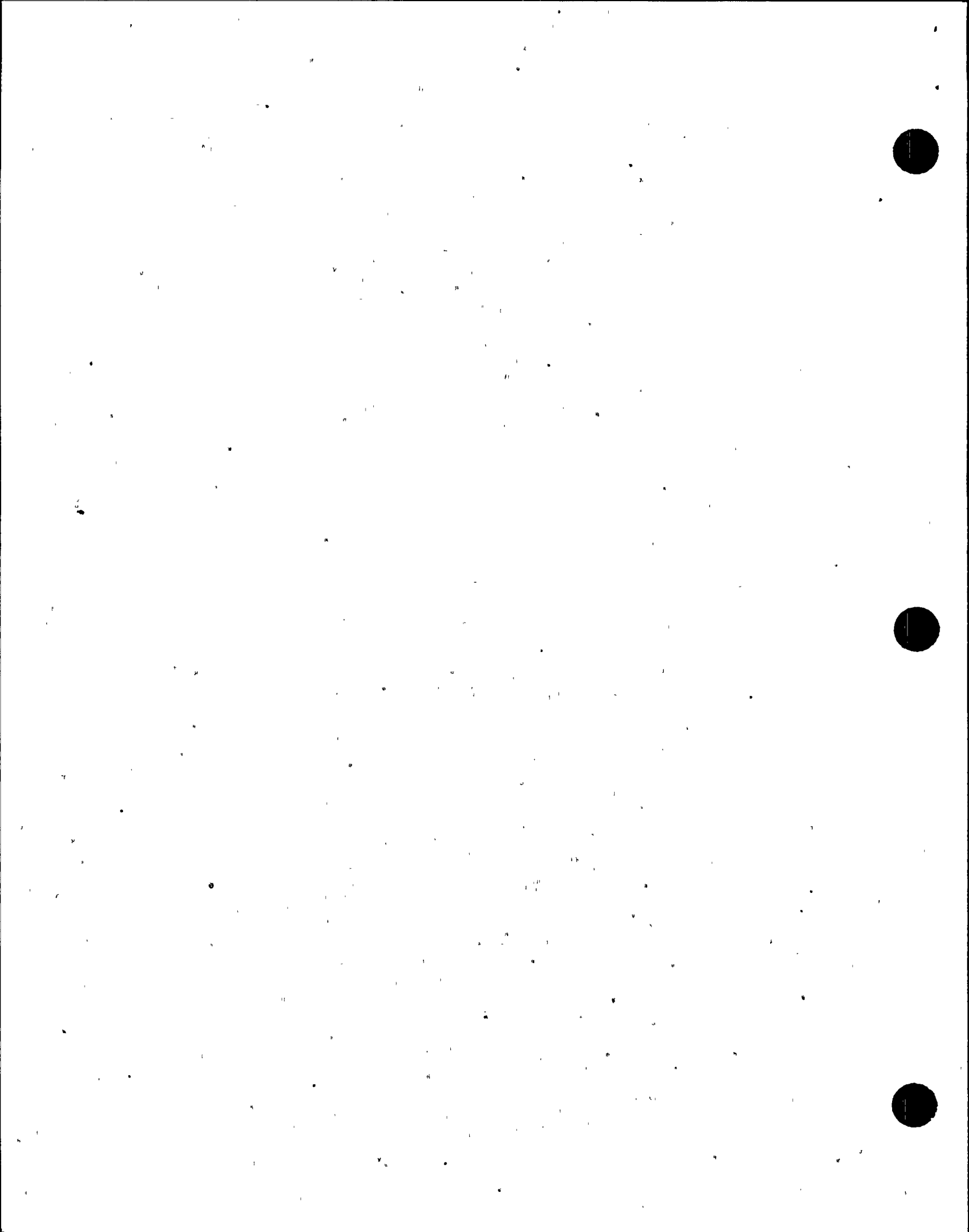
Re-entry teams shall be formed as necessary in accordance with E-Plan Implementing Procedure 3100027E, Re-Entry.

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 and requested by the Emergency Coordinator and TSC Supervisor. The Special Crew Supervisor (backshift hours) when on site will be the interim OSC Supervisor.

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5.13 Emergency Roster

The OC Supervisor shall be responsible to insure the quarterly verification and updating of the Emergency Roster. Personnel on the Roster shall notify the OC Supervisor when a change pertinent to information appearing on the roster occurs. Changes to names and phone numbers in Appendices A-F may be approved by the Plant Manager (approval of Vice-President of Nuclear Energy not required).

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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
- 6.5 HP-203 Personnel Access Control During Emergencies

7.0 RECORDS:

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

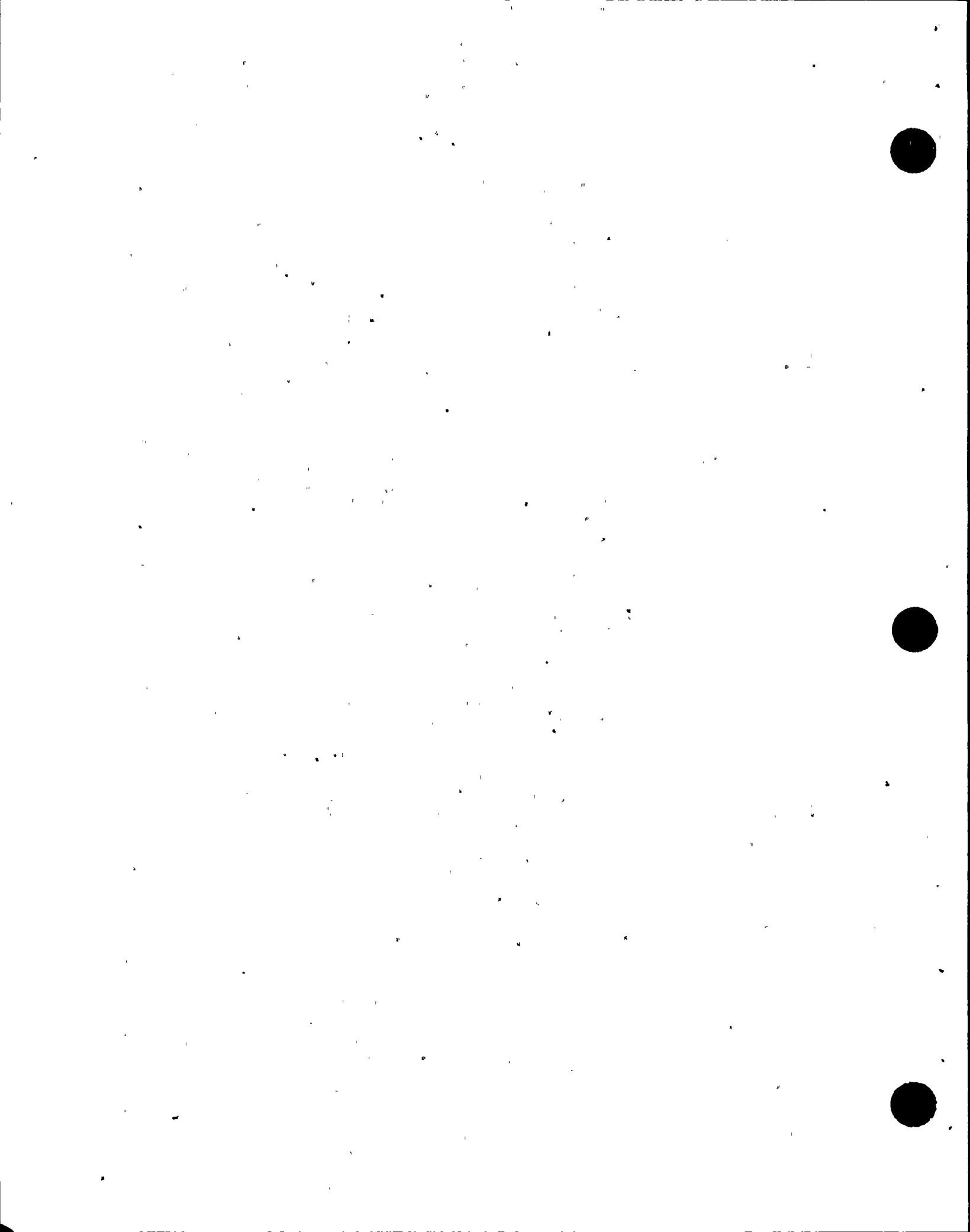


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8.0 INSTRUCTIONS:

- 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 notifications.
- 8.6 Appendix B is the Operations Duty Call Supervisor's Call List. The Duty Call Supervisor should contact appropriate people when directed by the Emergency Coordinator to do so.
- 8.7 Appendix C is the Plant Management Call List. The list is to assist the Plant Management in their notifications.
- 8.8 Appendix D is the Technical Department Call List to assist in notifying members of the Technical Support Center.
- 8.9 Appendix E is the Maintenance Duty Call Supervisors Call List to assist in notifying members of the Operations Support Center.
- 8.10 Appendix F is a listing of the phone numbers for the Emergency Response Facilities.

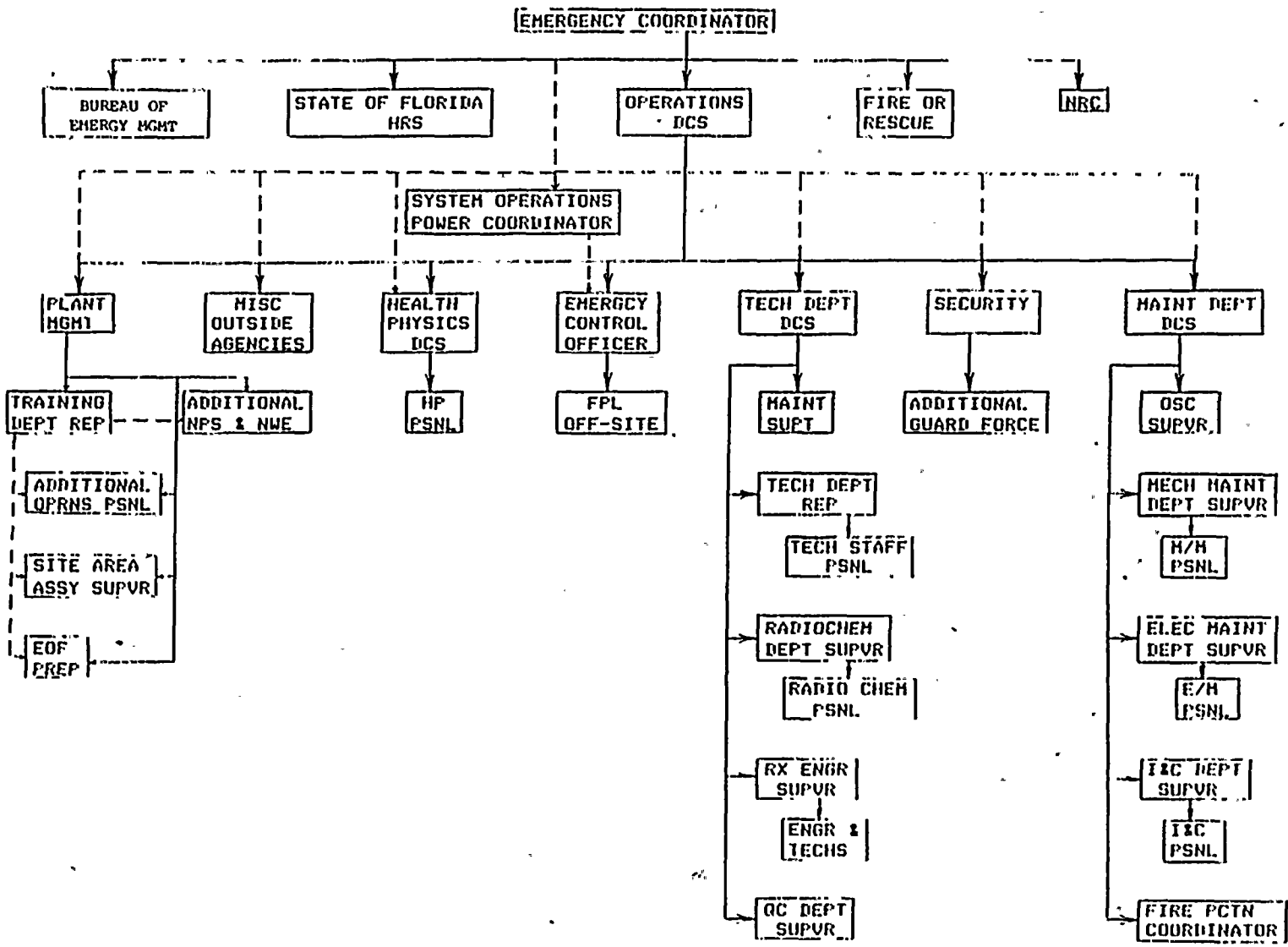
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Interim (Shift Emergency Team)	EMERGENCY TEAMS	Primary Emergency Team	
Health Physics Representative	RADIATION	Health Physics Supervisor (Health Physics Technician)	/R25
Watch Engineer (Nuclear Turbine Operator)	FIRE	Watch Engineer (Nuclear Turbine Operator)	/R25
Nuclear Operator (Auxiliary Equip. Operator)	FIRST AID & PERSONNEL DECONTAMINATION	Chemistry Supervisor (Chemistry Technician)	
Security Force Shift Supervisor (Response Team Leader)	SECURITY	Plant Security Supervisor (Assistant Plant Security Supervisor)	
Member of the Security Force	ASSEMBLY AREA SUPERVISOR	Outage Management Supervisor	
	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 SUPPORT	Asst. Supt. Mechanical (Staff Supervisors)	

FIGURE 1



ST. LUCIE PLANT
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NOTES:

1. This scheme is for a worst case "call everyone" condition.
2. The extent of callout may vary with the severity of the condition.
3. For small incidents the EC may call (directly or via the Plant DCS) those departments necessary as indicated by the plant conditions



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APPENDIX A

EMERGENCY COORDINATORS CALL LIST

Bureau of Emergency Management (BEM)
Red Phone Dial 22
Alt. 1 NAWAS
Alt. 2 Phone BEM 1-904-488-1320
Alt. 3 Phone Florida Marine Patrol
1-904-488-5757

Operations DCS
(Check with Duty Schedule)

State of Florida, H.S.
Office of Radiation Control
1-299-0580 - 24 hours
Beeper 537

Fire - Rescue
911

Lawnwood Hospital

Reef

FPL Management Phones (RECS)

NRC

ENS

Alt. 1 1-202-951-0550
Alt. 2 1-301-427-4056
Alt. 3 1-301-492-7000

System Operations
Power Coordinator

State Hot Ring Down

State Warning Point
Office of Radiation
Control
PSL #1 CR/TSC
PSL #2 CR
PSL EOF
St. Lucie County EOC
Martin County EOC
South Florida EOC
All Stations

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 APPENDIX B
OPERATIONS DCS CALL LIST

<u>TITLE</u>	<u>NAME</u>	<u>HOME</u>	<u>OFFICE</u>
Plant Management			
Plant Manager			
Alt. OPRNS Superintendent			
Alt. OPRNS Supervisor			
Health Physics DCS (Check DCS Schedule List)			
Radiation Team Leader (RTL)			
H.P. Supervisor			
Alt. RTL			
Alt. RTL			
Alt. RTL			
Emergency Control Officer			
Alt. 1			
Alt. 2			
Alt. 3	Nuclear Energy Duty Officer - Check Duty Schedule Roster		
Alt. 4	Systems Operations Power Coordinator		
Tech Department Supervisor (TSC Supervisor)			
Alt.			
Alt.			
Alt.			
Security			
Alt. 1			
Alt. 2			



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APPENDIX B

OPERATIONS DCS CALL LIST
(Continued)

<u>NAME</u>	<u>HOME</u>	<u>OFFICE</u>
Maintenance DCS (Check Duty Schedule Roster)		

Miscellaneous Off-Site Agencies

	<u>OFFICE</u>	<u>EMERGENCY</u>
Law Enforcement		
St. Lucie County Sheriff	461-7300	911
St. Lucie Civil Defense	461-5201	911
Via States Red Phone		Dial 26
Martin County Sheriff	77-283-1300	77-911
Martin County Civil Defense	77-287-1652	77-911
Via States Red Phone		Dial 27
FBI	Local 461-6142	Same
	Miami 1-573-3333	Same

Explosive Ordinance Disposal

66th Ordinance Det., Patrick AFB 1-853-9951	Same
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NRC Resident Inspectors

	<u>SITE</u>	<u>OFFICE</u>	<u>HOME</u>
C. Feierabend	3410	464-7822	N/A
H. Bibb	3411	464-7822	878-7356

PSL #1 CR	Plant
PSL #2 CR	..
Ebasco, PSL #2	

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 APPENDIX C

PLANT MANAGEMENT CALL LIST

<u>TITLE</u>	<u>NAME</u>	<u>HOME</u>	<u>OFFICE</u>
Plant Manager			
OPRN Superintendent			
OPRN Supervisor			
Training Department			
EOF Preparation			
Alt.			
Alt.			
Assembly Area Supervisor			
Alt.			
Additional NPS			

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APPENDIX D

TECHNICAL DEPARTMENT CALL LIST

<u>TITLE</u>	<u>NAME</u>	<u>HOME</u>	<u>OFFICE</u>
Maintenance Supt.			
Tech Department Rep.			
Radio Chemistry			
First Aid/Decon Team			
Chemistry Supvr.			
Alt. 1			
Alt. 2			
QC Department			
OC Supervisor			
Alt. 1			
Alt. 2			
Reactor Engineering			
Reactor Engr. Supvr.			
Alt. 1			
Alt. 2			
Alt. 3			

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APPENDIX E

MAINTENANCE DCS CALL LIST

<u>TITLE</u>	<u>NAME</u>	<u>HOME</u>	<u>WORK</u>
OSC Supvr.			
Alt. 1			
Alt. 2			
Mechanical Maintenance Rep.			
Electrical Maintenance Rep.			
I & C Department Rep.			
Fire Protection Coordinator			



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APPENDIX F

PHONE LIST OF EMERGENCY RESPONSE FACILITIES

CONTROL ROOMS

* Unit 1	* Unit 2
Plant	Plant
FPL Management (RECS)	FPL Management (RECS) # not available
State Hot Ring	State Hot Ring

TECH SUPPORT CENTER

TSC Main Room
 FPL Management (RECS)
 State Hot Ring

Plant

* TSC - Off Site Dose Calc, RTL, CTL

Plant
 Omnifax (facsimile)

TSC - NRC Office

OPERATIONS SUPPORT CENTER

Plant

* EMERGENCY OPERATIONS FACILITY

Commercial Phone #'s . - the NN for some of the EOF groups are:
 Switch Board
 Emergency Control Officer
 Recovery Manager
 Emergency Technical Manager
 Dose Assessment
 Health Physics

FPL Management (RECS) , Recovery Manager
 , Emergency Control Officer
 Bull Pen, Status Boards

State Hot Ring

* These areas also have Company Radio and Local Government Radio (LGR).

