

JOSEPH M. FARLEY NUCLEAR PLANT
EMERGENCY PLAN

PART I. SITE PLAN

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- 3) Verifying correct control room response to the emergency classification.
- 4) Determining radiological status and initiating notifications to state agencies (and local agencies for General Emergencies). The decision to notify offsite government agencies may not be delegated to any other element of the emergency organization.
- 5) Initiating, on initial or upgrade emergency notifications, recommendations to state agencies on advisability of evacuations. Recommendations to local agencies when state authorities cannot be contacted for immediate evacuation may not be delegated to any other element of the emergency organization.
- 6) Initiating rescue or emergency repair operations as appropriate.
- 7) Maintaining plant security.
- 8) Establishing communications with and providing information to the EOP Manager.

In fulfilling the above listed responsibilities the Emergency Director (ED) is guided by the procedures listed below:

FNP-0-EIP-3 Duties of the Emergency Director
FNP-0-EIP-8.1 Emergency Phone Directory
FNP-0-EIP-8.3 Communication Equipment Operating Procedures
FNP-0-EIP-9.0 Emergency Classification and Actions
FNP-0-EIP-29 Long Term Dose Assessment

The ED position is initially filled by the Shift Superintendent until relieved by the on-call ED. It is the intent of SNC that the ED will be transferred from the Control Room as soon as practicable.

The line of succession of individuals who may serve as the ED is as follows:

Nuclear Plant General Manager
Plant Operations Assistant General Manager
Plant Support Assistant General Manager
Operations Manager
On-call Operations Supervisor
Shift Superintendent
Shift Supervisor
Other Managers or staff designated by the Nuclear Plant General Manager

3) Fire Fighting and Rescue

The plant fire brigade and rescue team on all shifts will be composed of personnel described in FNP-0-AP-37. The fire brigade will be directed by the Fire Brigade Chief with the aid of FNP-0-EIP-13.

4) First Aid

At least one person on each shift will be qualified to perform first aid.

5) Decontamination

Personnel decontamination is the responsibility of the Health Physics Group and during an emergency the responsibility of the Field Monitoring Team.

Area and equipment decontamination onsite as the result of an accident will be a joint effort of personnel from the Operations, Maintenance, Chemistry and Health Physics Groups.

6) Personnel Accountability

Personnel accountability is the responsibility of each plant supervisor or senior individual onsite in the group. That is, each supervisor is responsible for accounting for each person onsite in his group or visiting his group. Details for personnel accountability are provided by FNP-0-EIP-10, "Evacuation and Personnel Accountability". Information pertinent to personnel accountability will be kept by security guards at each access control point.

7) Record Keeping

A record of all significant events that occur will be kept by the operating crew in the Plant Operator's Logbook. A log will be kept by a designated plant staff member who will be responsible for maintaining communications with the corporate headquarters, and offsite authorities as directed by the Emergency Director. Radiological information such as radiological survey data, personnel exposures, decontamination activities and information from onsite groups will be maintained by the Health Physics Supervisor.

8) Communications

Responsibility for initial offsite communications will be handled by the Shift Supervisor or Emergency Director. After the emergency organization is activated, designated plant staff member(s) may be assigned to maintain communications with the Emergency Operations Facility (EOF) and with offsite authorities. If the Emergency Director is not located in the control room he may maintain communications with the control room through an assigned individual. When the Emergency Operations Facility (EOF) is activated, the EOF staff may handle communication with offsite authorities. Communications interfaces are shown in Figure 3.

B. OFFSITE

The normal Alabama Power Company (APC) offsite company organization is shown in Figure 5. The normal Southern Nuclear Company Farley Project organization and its relationship to the onsite organization is shown in Figure 6 and the Emergency Communication Organization is shown in Figure 7.

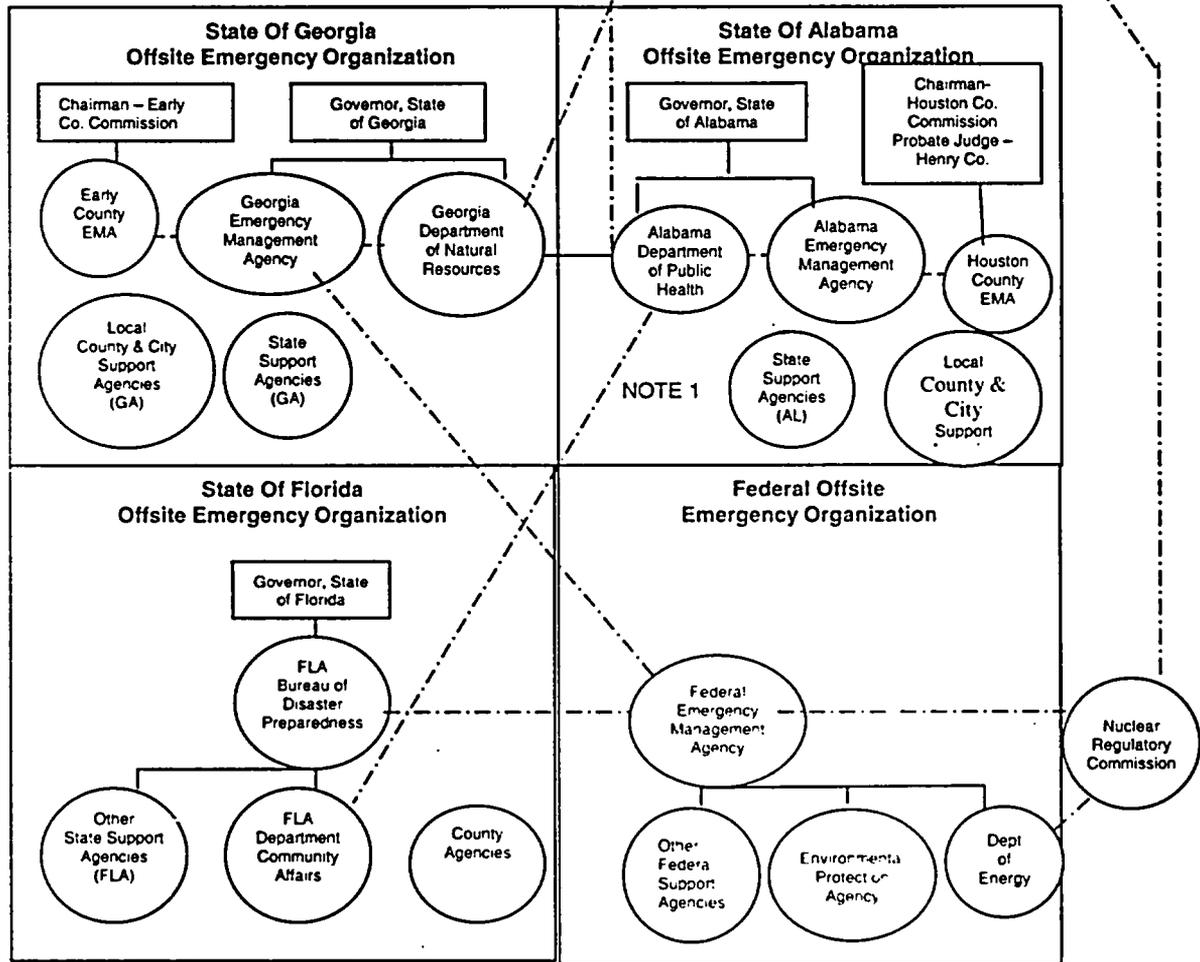
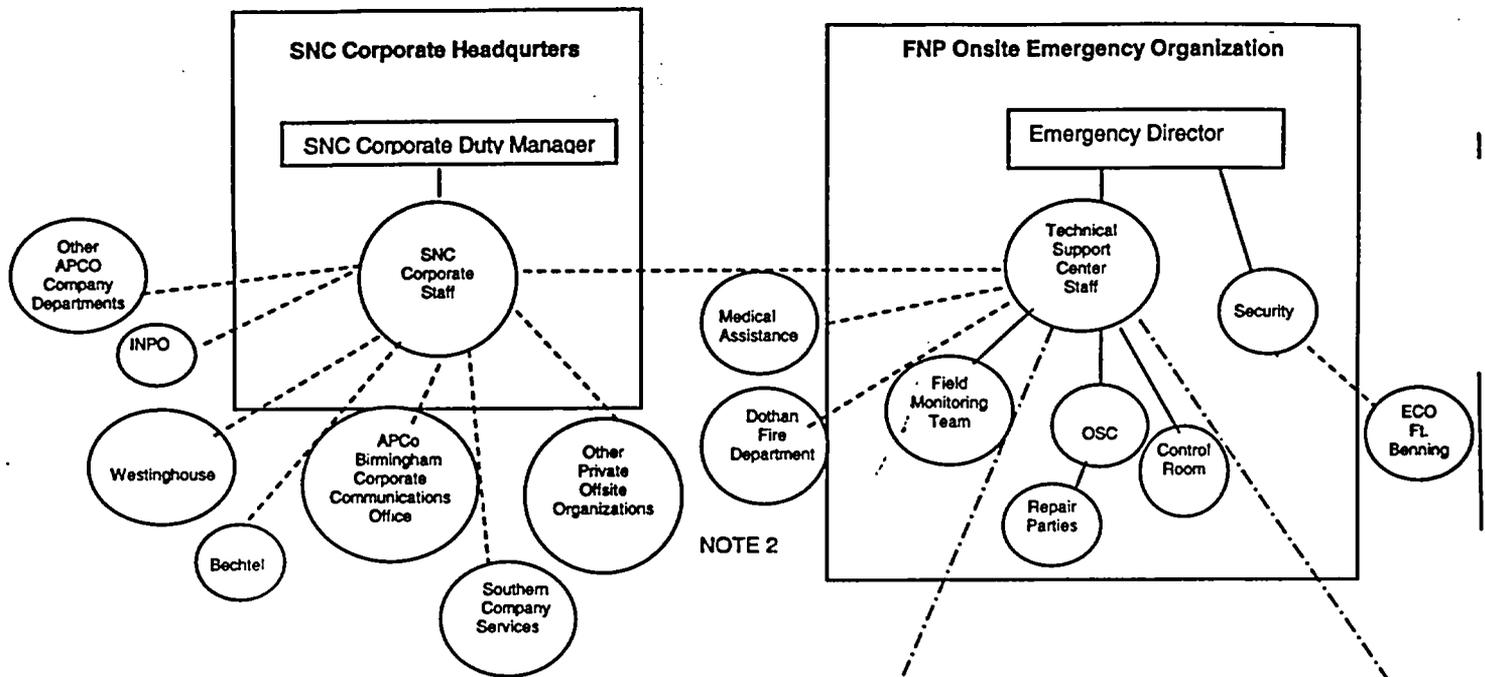
The normal functions, responsibilities and authorities of the Senior Southern Nuclear-Farley Project Management are as follows:

- President

Provides for upper level management of the Farley Project.

- Executive Vice President

The Executive Vice President provides upper level management for the Farley Project.



LEGEND:



Individual



Organization



Control



Coordination



Communication

Note 1: By mutual agreement, Alabama Department of Public Health communicates with Fla Department of Community affairs (see V.I.A.). If appropriate, communication will be made directly to all ENN locations (see 11.B.11)

Note 2: Onsite emergency organization will communicate directly with private support organizations if deemed necessary by Emergency Director.

ORGANIZATIONAL RELATIONSHIP PRIOR TO EOF ACTIVATION

Figure 12

**TABLE 4
EMERGENCY FACILITY ACTIVATION**

	<u>Unusual Event</u>	<u>Alert</u>	<u>Site Area Emergency</u>	<u>General Emergency</u>
Technical Support Center	*	Activate#	Activate#	Activate
Operations Support Center	*	Activate#	Activate#	Activate
Emergency Operations Facility	**	Activate#	Activate#	Activate
APC Corporate Headquarters	**	Activate#	Activate#	Activate
Emergency News Center	**	Activate#	Activate#	Activate

NOTE:

- * No action, standby or activation at the discretion of the Emergency Director
- ** No action, standby or activation at the discretion of the Corporate Duty Manager
- # Activation will be to the extent deemed necessary by the Emergency Director and Corporate Duty Manager

Emergency Plan Implementing Procedures (EIP's) – Continued...

NMP-EP-101	EOF Activation
NMP-EP-102	EOF Manager
NMP-EP-103	Licensing Support Coordinator
NMP-EP-104	Dose Assessment Supervisor
NMP-EP-105	EOF Technical Supervisor
NMP-EP-106	EOF Support Coordinator
NMP-EP-107	EOF Security Coordinator
NMP EP-108	Offsite Response Coordinator
GO-EIP-102	Emergency Coordination Organization and Facility
GO-EIP-114	News Release Coordination and Distribution
GO-EIP-118	Emergency Communication Organization Corporate Activation and Notification Procedures
GO-EIP-131	Emergency Operations Center-Corporate Headquarters Emergency Equipment and Supplies
GO-EIP-132	Emergency Plan Drills and Exercises
GO-EIP-134	Corporate Emergency Plan Training
GO-EIP-135	Emergency Plan Review and Revision
GO-EIP-136	Alert Radio Distribution & Maintenance
GO-EIP-137	ANS Siren System Testing and Maintenance
GO-EIP-138	Reprogramming of ROLM Phone System

B. Radiation Control Procedures (RCP's)

FNP-0-RCP-7	Coordinated Exposure Reduction Program
FNP-0-RCP-13.1	Use of the HIS-20 RWP Section
FNP-0-RCP-25	Health Physics Activities During a Radiological Accident
FNP-0-RCP-29.1	Guidelines for Personnel Decon and Response to Personnel Contamination Events

APPENDIX 7 (G)
EMERGENCY OPERATIONS FACILITY

6. Keep the GPC/APCO public information director fully appraised regarding the status of the emergency.
7. Identify the available resources within and outside the company to assist in mitigation and recovery, as necessary.
8. Procure outside services and equipment, as necessary.
9. Obtain assistance from SNC Environmental Services regarding non-radiological and hazardous materials environmental considerations.
10. Request assistance from legal counsel as appropriate.
11. Coordinate NRC inquiries/activities requiring a response from the Corporate Office. Obtain licenses and/or amendments to licenses, if required, for repair of the affected unit and disposal of waste products.
12. Approve news releases issued from the Emergency Response Center (ERC) or the Emergency News Center (ENC).
13. Communicate developed PARs to the ED once offsite communication responsibility is transferred to the EOF. The EOF Manager and ED will determine which facility will communicate the PARs to offsite agencies. Normally, initial PARs will be communicated to offsite agencies by the TSC while changes in PARs will be communicated to offsite agencies by the EOF.
14. Ensure that necessary support is provided to the SNC Newswriter, the SNC Spokesperson, and the Public Information Director to ensure timely and accurate information flow to the public. An unaffected EOF Manager will be available to assist the affected EOF Manager in Company Spokesperson interface activities.

B.2 EOF TECHNICAL SUPERVISOR

The duties and responsibilities of the EOF Technical Supervisor will be assumed by SNC corporate support personnel. The designated individual will be assigned according to a predetermined rotation schedule and will typically have plant specific long-term engineering/design experience. Reporting to the EOF Technical Supervisor are the emergency communicators and the necessary engineering technical, and licensing personnel needed to support tasks assigned to the EOF.

The duties and responsibilities of the EOF Technical Supervisor are as follows:

1. Provide technical interface to vendors, utility groups, consultants and technical investigation groups.
2. Assist in establishing a list of plant equipment/system modifications required to bring the plant to cold shutdown, recovery and/or startup.
3. Develop an engineering support plan compatible with the plant mitigation and recovery plan. Provide engineering support developing site recovery procedures. This plan will include engineering personnel resources.
4. Coordinate the work performed by SNC engineering, Southern Company Services, the architect engineer, the nuclear steam supply system supplier, and other engineering consultants. Coordinate the transmittal of engineering modification/design documents (Design Change Packages (DCP), Request for Engineering Assistance (REA), etc) to the site staff, and site and SNC procurement groups.
5. Coordinate the receipt and assessment of technical information related to plant systems and facility operations, and submit recommendations to the TSC Manager through the EOF Manager.
6. Provide licensing support, as requested, through utilization of the licensing support.
7. Provides communications support for offsite notifications (Emergency Notification Network (ENN), as requested.

3. The administrative support staff are the non-technical members of the Corporate Emergency Response Organization. They perform duties designated by the EOF Support Coordinator or appropriate manager which include but are not limited to the following:
 - a. Providing clerical and secretarial support to the Emergency Organization.
 - b. Operation of word processors.
 - c. Operation of telecopiers.
 - d. Making entries to and retrieving data from Nuclear Network.
 - e. Retrieval of file documents.
 - f. Updating status boards using information provided from the sites.

C. NOTIFICATION AND ACTIVATION

Initial notifications or emergency response personnel will follow the guidelines specified in the site specific Emergency Plan and Emergency Plan Implementing Procedures. This appendix contains the emergency notification of Corporate Management and the appropriate offsite support groups not specified in the site specific Emergency Plan(s).

C.1 NOTIFICATION OF CORPORATE MANAGEMENT

The Corporate Duty Manager will be notified of all emergencies classified at any SNC site. The Corporate Duty Manager will in turn notify the EOF Manager. The EOF Manager is responsible for activation of the EOF Staff and notifying the appropriate Corporate Management.

1. The EOF Manager is responsible for assuring that the Corporate Emergency Organization is notified
2. The EOF Manager will also be responsible for ensuring that the corporate emergency staff members report directly to the EOF.
3. Notification of personnel may be accomplished through the use of an automated or manual system.

C.2 NOTIFICATION OF OFFSITE SUPPORT AGENCIES

Offsite support agencies will be notified by the appropriate emergency organization member(s), as requested by VEGP, FNP, and HNP.

Contained within the facility will be the manpower and equipment necessary to provide dedicated direct communication links to the plant site(s). In addition, there are commercial and company wide phone systems to and from the site(s). A communication link will be established and maintained between the Emergency Operations Facility and the Technical Support Center (TSC) until the emergency director determines that the communication link is no longer needed. Other communications equipment accessible to the EOF includes Nuclear Network (an intra-industry computer-based information exchange network), telecopiers, and computer workstations designated for emergency use. Computer workstations are dedicated for performing dose assessment for multiple sites.

The EOF is the distribution center for all field data and sample analyses. This information will be available to county, State, and Federal representatives. The EOF is sized to accommodate 35 persons, including 25 pre-designated persons, 9 persons from the NRC, and 1 person from the Federal Emergency Management Agency (FEMA). Provisions have also been made for the relocation of NRC staff (including NRC communications capabilities) from the EOF to a near-site location, if requested. It is anticipated that representatives from the state(s) of Georgia, South Carolina, Alabama, and Florida will be dispatched to the EOF for an event at specific SNC site(s). The EOF has been designed to accommodate these representatives. Agreements exist between the appropriate State agencies and SNC to ensure rapid response of state personnel dispatched to the EOF. Table 4 provides additional information concerning EOF communications capabilities.

Upon activation of the EOF, Corporate personnel will provide staffing 24 hours per day until directed otherwise by the Emergency Director.

The emergency director, located at the affected site(s), is responsible for the management of the emergency response. Specific duties and responsibilities are provided in the site specific Emergency.

The EOF consists of several rooms, as shown, together with the location of key personnel, in Figure 2. The EOF is a dedicated facility. The designated emergency planning coordinator for each of the three sites maintains an office within the EOF to ensure readiness and daily operability.

Based on the physical location of the EOF, specialized ventilation systems are not required. The EOF ventilation system is consistent in design with

NRC activities requiring response from the licensee will be coordinated by the EOF Technical Coordinator through the EOF manager.

E.2 STATE GOVERNMENTAL AGENCIES

The government notifications are outlined in the site specific Emergency Plan(s). Coordination of offsite responses to the emergency is the responsibility of State agencies as outlined in the State Radiological Emergency Response Plans.

E.3 LOCAL GOVERNMENTAL AGENCIES

Notification of local government officials is outlined in the site specific Emergency Plan(s). Coordination with local government agencies will normally be through the responsible State agency.

E.4 DEPARTMENT OF ENERGY

Notification of DOE officials is outlined in the site specific Emergency Plan.

F. OFFSITE SUPPORT

Offsite resources that may be available to support an emergency response effort include, but are not limited to, the following:

1. Southern Nuclear Operating Company
2. Georgia Power Company
3. Alabama Power Company
4. Southern Company Services, Inc.
5. The architect engineers
6. NSSS supplier
7. Nuclear industry
8. Contract laboratories

F.1 SOUTHERN NUCLEAR OPERATING COMPANY (SNC)

1. SNC is divided into three projects: the Farley Project, the Hatch Project, and the Vogtle Project. Each of the projects is further divided into a plant staff and a corporate staff. These represent a pool of positions of which approximately two-thirds would be additional assets that could be made available to support an individual site emergency organization, as required.
 - a. Plant Staffs - The permanent plant staffs consist of personnel who possess expertise in at least one of the following areas: operations,

maintenance, engineering, administration, or technical support. These personnel would be available to assist in an emergency or recovery situation at an SNC nuclear facility.

- b. Corporate Staffs - These staffs consist of personnel who provide management, technical, clerical, procurement, and regulatory support to the nuclear facilities.

F.2 GEORGIA POWER COMPANY (GPC)

1. The GPC Fossil and Hydro Power Generation Department is responsible for the operations and maintenance of all GPC non-nuclear generating facilities including diesel and combustion turbine facilities. This represents a large source of technical expertise which could provide support to the emergency organization, if required.
2. The GPC Power Delivery Department manages the activities of the divisions and areas of the company which provide the electrical services to customers. This organization has a large resource of people and heavy equipment which may be of assistance following a nuclear emergency.
3. Other GPC assets, including maintenance and repair facilities, training facilities, engineering staffs, and headquarters personnel represent additional resources available for emergency support.
4. The GPC Central Laboratory has personnel and facilities available to provide offsite monitoring, sample analysis, and dosimetry processing for the affected site.

F.3 ALABAMA POWER COMPANY (APCO)

1. The APCO Fossil and Hydro Power Generation Department is responsible for the operations and maintenance of all APCO non-nuclear generating facilities including diesel and combustion turbine facilities. This represents a large source of technical expertise which could provide support to the emergency organization, if required.
2. The APCO Power Delivery Department manages the activities of the divisions and areas of the company which provide the electrical services to customers. This organization has a large resource of people and heavy equipment which may be of assistance following a nuclear emergency.
3. Other APCO assets, including maintenance and repair facilities, training facilities, engineering staffs,

and headquarters personnel represent additional resources available for emergency support.

F.4 SOUTHERN COMPANY SERVICES, INC. (SCS)

1. SNC has the primary responsibility for engineering support of VEGP, FNP and HNP. SCS may be utilized in response to a plant emergency or for subsequent recovery operations as deemed necessary by SNC.

F.5 ARCHITECT ENGINEERS

The architect engineers will provide support as requested through the engineering services manager. The architect engineers are SNC and Bechtel Power Corporation.

1. SNC serves as its own Architect/Engineer. SCS, an associate company to Southern Nuclear Operating Company, will be used to the extent appropriate in responding to nuclear emergencies.
2. Bechtel Power Corporation, headquartered in Gaithersburg, Maryland, also performs architect engineer services for SNC. Bechtel's technical staffs are engaged in all phases of public utility engineering, design, construction, purchasing, inspection, and expedition of materials, as well as consultation on utility operating matters. Bechtel has available a broad range of engineering, construction, and consulting experience. Bechtel's nuclear experience includes engineering studies, the evaluation of reactor systems, safety evaluations, detailed engineering design, construction, and startup and testing of nuclear power facilities.

F.6 NUCLEAR STEAM SUPPLY SYSTEM VENDOR

The applicable NSSS vendor will provide support through the engineering services manager. Plant specific references to the appropriate vendor are specified in the plant specific base plans. The NSSS maintains a large staff of technically qualified people in all the engineering disciplines related to the design, construction, and operation of a nuclear power plant. These same skills would be necessary in the evaluation of, and recovery from, an emergency at any SNC site. Assistance would most likely be sought for large-scale core analysis, special tool design, and licensing.

F.7 NUCLEAR INDUSTRY

The nuclear industry provides a large reservoir of personnel with a wide range of technical expertise and knowledge. A nuclear industry national inventory of personnel who might be called upon to supplement Company personnel has been developed through the Institute of Nuclear Power Operations (INPO).

In addition, a number of utilities have entered into an INPO coordinated Voluntary Assistance Agreement program. This provides a mechanism to draw upon industry resources during an emergency.

Support may be called upon from neighboring utilities would include the following:

1. Manpower and equipment to assist in in-plant and emergency field monitoring.
2. Engineering, design, and technical expertise to assist in determining the cause of the accident and to support recovery.
3. Manpower and equipment to assist in maintenance and repairs to the facility.

F.8 CONTRACT LABORATORIES

Teledyne Isotopes, Inc. for emergency analytical services.

Framatome ANP for emergency analytical services

G. MAINTAINING EMERGENCY PREPAREDNESS**G.1 ORGANIZATIONAL PREPAREDNESS****1. Training**

Corporate personnel identified in the Emergency Response Organization receive training. The training consists of familiarization with the Site Emergency Plans and applicable emergency implementing procedures required to carry out their specific functions.

The corporate emergency planning coordinator(s) will ensure that personnel in the Corporate Emergency Response Organization are familiar with the Emergency Plans and able to respond promptly. A training matrix for corporate personnel assigned to the ERO is shown in Table 2, and training course summaries are presented in Table 3. Training will be documented in accordance with established practices.

The corporate emergency planning coordinator(s) are responsible for assuring that training is conducted for corporate emergency response personnel each calendar year.

2. Drills/Exercises

Drills/ exercises will be conducted each calendar year to test the performance of implementing procedures, personnel, and emergency equipment. These drills/exercises will be conducted with each SNC site.

SNC's goal is to activate the EOF in support of all site activities that involve TSC activation. EOF activation is required at least 3 times annually (1 scenario per site per year) in accordance with the existing Emergency Plans. At least 1 activation every 5 years will require a concurrent EOF support response for more than one SNC site.

Each drill/exercise will test, as a minimum, the communication links and notification procedures to assure the prompt notification of the corporate staff.

Provisions are made for critique of all drills/exercises. Critique items will be forwarded to the site emergency preparedness coordinator for processing in the site specific corrective action program.

G.2 REVIEW AND UPDATE OF PLAN AND PROCEDURES

Reviews of the site Emergency Plan and Emergency Plan Implementing Procedures will be performed in accordance with site specific emergency plans. These reviews will be utilized to update the Plans and procedures and to improve emergency preparedness.

TABLE 1
TYPICAL CORPORATE EMERGENCY ORGANIZATION ASSIGNMENTS

EMERGENCY POSITION	ASSIGNMENT
EOF Manager	• Supervision from corporate staff as designated in NMP-EP-001
EOF Technical Supervisor	• Corporate staff as designated in NMP-EP-001
EOF Support Coordinator	• Corporate staff as designated in NMP-EP-001
EOF Dose Assessment Supervisor	• Corporate staff as designated in NMP-EP-001
Dose Analyst	• Corporate staff as designated in NMP-EP-001
Field Team Coordinator	• Corporate staff as designated in NMP-EP-001
Field Team Communicator	• Corporate staff as designated in NMP-EP-001
Radiological Status Communicator	• Corporate staff as designated in NMP-EP-001
Plant Status Loop Communicator	• Corporate staff as designated in NMP-EP-001
ENN Communicator	• Corporate staff as designated in NMP-EP-001
ENS Communicator	• Corporate staff as designated in NMP-EP-001
Licensing Support Coordinator	• Corporate staff as designated in NMP-EP-001
Security Coordinator	• Corporate staff as designated in NMP-EP-001
Offsite Response Coordinator	• Corporate staff as designated in NMP-EP-001
Engineering/Technical Support Staff	• Corporate staff as designated in NMP-EP-001
Administrative Support Staff	• Corporate staff as designated in NMP-EP-001
Liaisons	• Corporate staff as designated in NMP-EP-001
Public Information Director	• Corporate staff as designated in NMP-EP-001
Company Spokesperson	• Corporate staff as designated in NMP-EP-001
Newswriter	• Corporate staff as designated in NMP-EP-001
Other Public Information Emergency Communications Organization Staff	• Corporate staff as designated in NMP-EP-001

TABLE 2
CORPORATE EMERGENCY ORGANIZATION TRAINING MATRIX

Position	Subject Area		
	Emergency Plan Overview	Position Specific Items	Offsite Dose Assessment
EOF Manager	X	X	
EOF Technical Supervisor	X	X	
EOF Support Coordinator	X	X	
EOF Dose Assessment Supervisor	X	X	X
Dose Analyst	X	X	X
Field Team Coordinator	X	X	X
Field Team Communicator	X	X	
Radiological Status Communicator	X	X	
Plant Status Loop Communicator	X	X	
ENN Communicator	X	X	
ENS Communicator	X	X	
Licensing Support Coordinator	X	X	
Security Coordinator	X	X	
Offsite Response Coordinator	X	X	
Engineering/Technical Support Staff	X	X	
Administrative Support Staff	X	X	
Liaisons	X	X	
Public Information Director	X	X	
Company Spokesperson	X	X	
Newswriter	X	X	
Other Public Information Emergency Communications Organization Staff	X	X	

TABLE 3

DESCRIPTION OF TRAINING SUBJECT AREAS

Subject Area	Description
Emergency Plan Overview	An overview of the Emergency Plan with special attention to emergency planning zones (EPZs); emergency classification system; emergency response organizations; responsibilities of emergency response personnel; site accountability; and site dismissal.
Offsite Dose Assessment	Dose projection methodology including manual and computerized methods; methods for obtaining meteorological and radiological data; operation of the dose assessment computer; and interpretation of offsite dose calculation results.
Position Specific Items	An overview of this appendix with an emphasis on organization, interactions with other elements of the emergency organization, and position specific responsibilities as delineated in the emergency implementing procedures. This overview training may be conducted as part of classroom, table-top, drill, or exercise.

225

TABLE 4

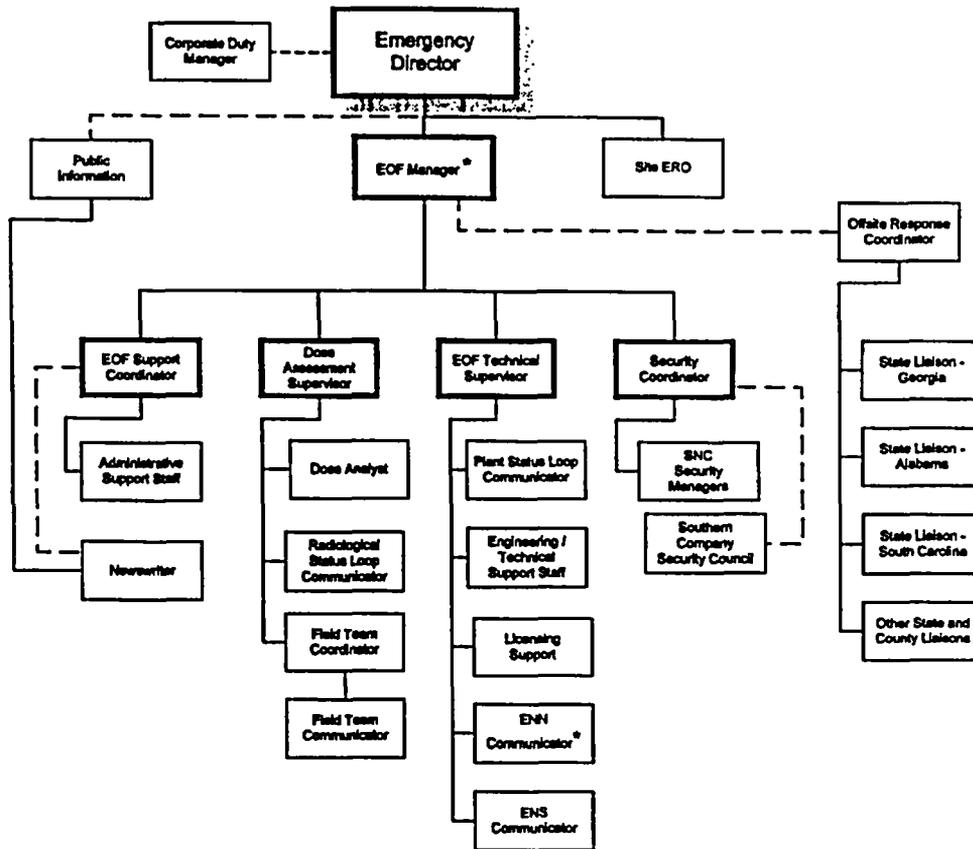
TYPICAL EOF COMMUNICATION CAPABILITY

Communications Functions	VEGP	HNP	FNP
EOF Management with TSC	Commercial Telephone lines TSC/EOF/OSC Conference Bridge Radio	Commercial Telephone lines TSC/EOF/OSC Conference Bridge Radio	Commercial Telephone lines TSC/EOF/OSC Conference Bridge Radio
Resource Management	Commercial Telephone lines OPX Public Address System	Commercial Telephone lines OPX Public Address System Ringdown	Commercial Telephone lines OPX Public Address System
Radiological Monitoring	Southern LINC Kenwood Radio System	Southern LINC Kenwood Radio System	Southern LINC Kenwood Radio System
Off-site (PARs)	ENN	ENN	ENN
NRC Use	ENS HPN RSCL PMCL MCL LAN Conference Phones (3)		

Notes:

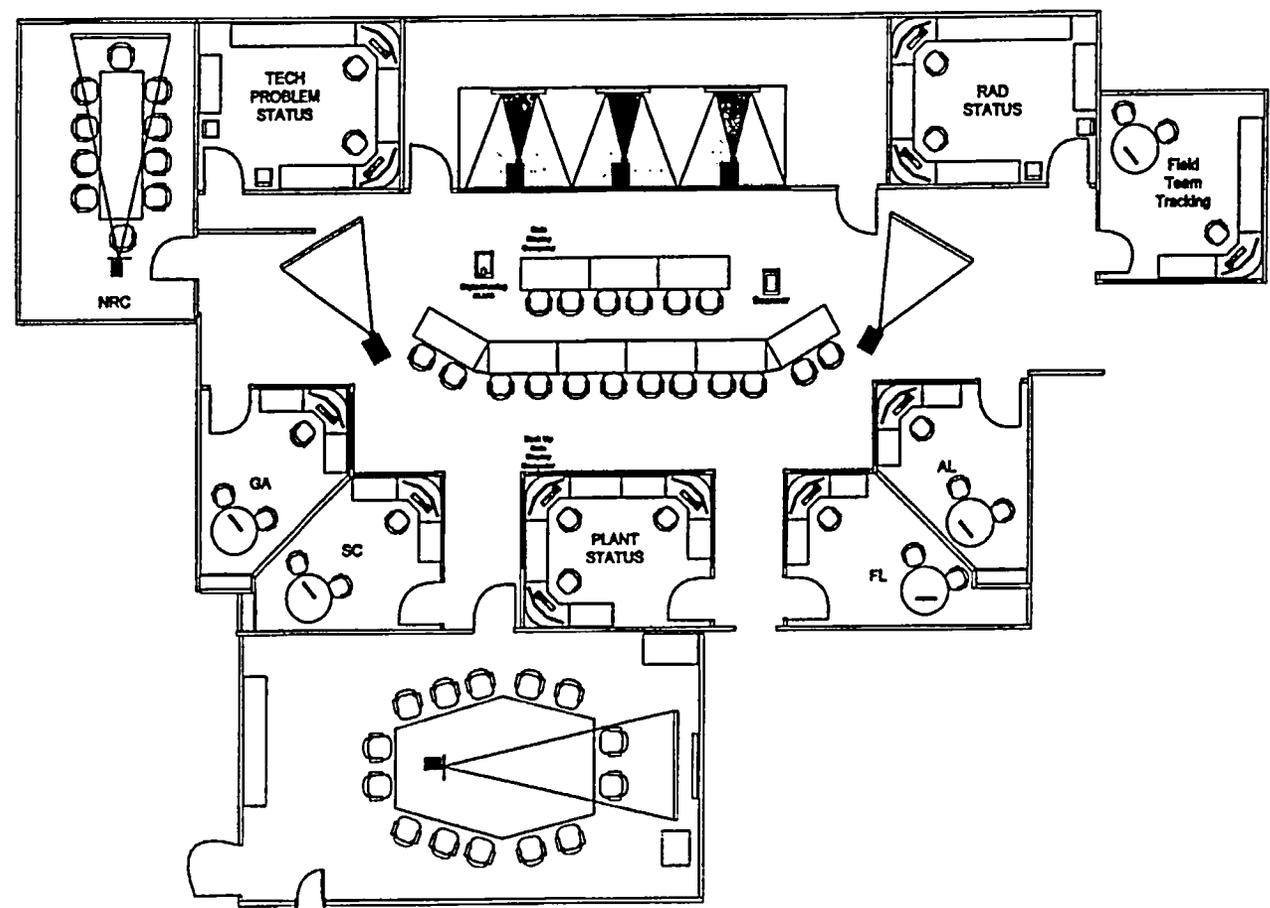
1. The Offsite Premises Extension (OPX) lines to the three SNC plant sites bypass the local phone switch. These lines may be referenced as company tie lines.
2. Intra-facility public address and intra-building public address systems are also available.

Figure 1



* Positions used to meet augmentation requirements for ERO direction and notification/communication.

Figure 2
ROF LAYOUT



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Rev. 41

**FARLEY NUCLEAR PLANT EMERGENCY PLAN
NUREG 0654 CROSS REFERENCE INDEX**

NUREG 0654 Rev.1 Ref. Section	FNP EP Ref. Section	NUREG 0654 Rev.1 Ref. Section	FNP EP Ref. Section
A.1.a	Part I, Sec.II.C, App. 7(G)	E.1	Part I, Sec.VI.A
A.1.b	Part I, Sec.II.A	E.2	Part I, Sec.V, App. 7(G)
A.1.c	Part I, Sec.II.B	E.3	Part I, Sec.VI.B.1
A.1.d	Part I, Fig. 12	E.4	Part I, Sec.VI.A
A.1.e	Part I, Fig. 13	E.4.a	Part I, Sec.VI.A
A.2.a	Part I, Sec.II.A	E.4.b	Part I, Sec.VI.A
A.2.b	Part I, Sec.II.B	E.4.c	Part I, Sec.VI.A
A.3	Part I, Sec.II.A	E.4.d	Part I, Sec.VI.A
A.4	N/A	E.4.e	Part I, Sec.VI.A
A.5	N/A	E.4.f	Part I, Sec.VI.A
B.1	Part I, App. B	E.4.g	Part I, Sec.VI.A
B.2	Part I, Sec.II.A.1, App. 7(G)	E.4.h	Part I, Sec.VI.A
B.3	Part I, Sec.II.B.2.a	E.4.i	Part I, Sec.VI.A
B.4	Part I, Sec.V.B.1	E.4.j	Part I, Sec.VI.A
B.5	Part I, Sec.II.A	E.4.k	Part I, Sec.VI.A
B.6	Part I, Sec.II.A.1	E.4.l	Part I, Sec.VI.A
B.7	Part I, Sec.V.A	E.4.m	Part I, Sec.VI.A
B.8	Part I, Sec.II.A.1	E.4.n	Part I, Sec.VI.A
B.9	Part I, Sec.II.A.1	E.5	N/A
B.10	Part I, Sec.II.A	E.6	Part I, Sec.VI.B.1
B.11	Part I, Sec.II.B, App. 7(G)	E.7	Part I, Sec.VI.B.1
B.12	Part I, Sec.V.B	F.1.a	Part I, Sec.III.B.11, App. 7(G)
B.13	Part I, Sec.II.A, App. 7(G)	F.1.b	Part I, Sec.III.B, App. 7(G)
B.14	Part I, Sec.II.B, App. 7(G)	F.1.c	Part I, Sec.III.B, App. 7(G)
B.15	Part I, Fig. 12	F.1.d	Part I, Sec.III.B, App. 7(G)
B.16	Part I, Fig. 13	F.1.e	Part I, Sec.V, App. 7(G)
B.17	Part I, Sec.II.B, App. 7(G)	F.1.f	Part I, Sec.VI
B.18	Part I, Sec.II.B.1, App. 7(G)	F.2	Part I, Sec.III.B.9, App. 7(G)
B.19	Part I, Sec.II.B.2	F.3	Part I, Sec.III.B.10
B.20	Part I, Sec.II.B.3, App. 7(G)	G.1	Part I, Sec.III.B
B.21	Part I, Sec.II.B.2, App. 7(G)	G.2	Part I, Sec.III.D.3
B.22	Part I, Sec.II.B.2	G.3	Part I, Sec.VIII.C.4
B.23	Part I, Sec.II.C.2, App. 7(G)	G.3.a	Part I, Sec.VI.B.2
B.24	Part I, Sec.II.C.2	G.3.b	Part I, Sec.III.A.5
B.25	Part I, Sec.III.D.3	G.4.a	Part I, Sec.III.A.5
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B.28	Part I, Sec.II.C.1.a	G.5	Part I, Sec.VI.B.2.b
B.29	Part I, Sec.II.C, App. 7(G)	H.1	Part I, Sec.III.A.1
B.30	Part I, Sec.III.A	H.2	Part I, Sec.III.A.4
B.31	N/A	H.3	Part I, Sec.III.A.2, App. 7(G)
B.32	Part I, Sec.II.C.1, App. 7(G)	H.4	Part I, Sec.III.A.3
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B.35	Part I, Sec.IV.A		Part I, Sec.IV
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B.38	N/A		

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H.5.d	Part I, Sec.III.C.1.d	J.10.i	N/A
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H.6.b	Part I, Sec.III.C.2	J.10.k	N/A
	Part I, Sec.III.C.3	J.10.l	N/A
H.6.c	Part I, Sec.III.C.2	J.10.m	Part I, Sec.IV.C.2
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H.8	Part I, Sec.III.C.1.a, App.7(G)	J.12	N/A
H.9	Part I, Sec.III.A.4	K.1.a	Part I, Sec.IV.C.1.c
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J.10.e	N/A		
J.10.f	N/A		

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