

ALABAMA POWER COMPANY  
NUCLEAR GENERATION DEPARTMENT  
NUCLEAR GENERATION DEPARTMENT  
CORPORATE EMERGENCY ORGANIZATION

GO-EIP-101

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NUCLEAR GENERATION DEPARTMENT  
CORPORATE EMERGENCY ORGANIZATION

1.0 Purpose

The purpose of this procedure is to delineate the organization to be implemented by the Nuclear Generation Department General Office staff in support of emergency operations at Farley Nuclear Plant (FNP).

2.0 Scope

This procedure applies to the General Office staff of the Nuclear Generation Department.

3.0 References

3.1 FNP Emergency Plan

3.2 FNP Emergency Plan Implementing Procedures (EIP's)

4.0 Organization

4.1 Normal Organization

The normal organization for the Nuclear Generation Department (NGD) is given in Figure 1.

4.2 Emergency Organization

NGD personnel will staff the FNP Emergency Operations Facility (EOF) following its activation during emergency conditions. The Emergency Operations Facility Accident Response Organization is given in Figure 2. The General Office Staff will be supplemented by plant personnel, vendor personnel and other APCo corporate personnel as necessary to discharge the responsibilities discussed

below. The Recovery Manager has authority to modify this organization as deemed necessary.

#### 4.2.1 Recovery Manager

The Recovery Manager has overall responsibility and authority for management of APCo emergency resources, coordination of APCo emergency response activities with those of local, state, and federal organizations, and execution of EOF functions described below. An off-duty Recovery Manager will report to the News Media Center to serve as company spokesperson. Reporting to the Recovery Manager will be the Emergency Director, Dose Assessment Director, Administrative Support Director, Engineering and Licensing Support Director and the Public Information Site Coordinator. The line of succession for the Recovery Manager position is:

- 1) Senior Vice President
- 2) Manager-Nuclear Operations and Administration
- 3) Manager-Nuclear Engineering and Technical Support

#### 4.2.2 Emergency Director

The Emergency Director is responsible for in-plant emergency response activities. This position is staffed by plant management personnel. The authorities and responsibilities of this position are described in EIP-0 and EIP-3.

#### 4.2.3 Dose Assessment Director

The Dose Assessment Director is responsible for coordinating company environmental monitoring activities, for evaluating the magnitude and effect of actual or potential radioactive releases, for maintaining appropriate status boards, for providing to the Recovery Manager recommendations regarding offsite protective measures and for providing applied health physics support to the EOF. Reporting to this position are APCo offsite radiation monitoring teams (RMTs), personnel for operating RMT-EOF radio communications and for performing calculations necessary to evaluate and predict offsite dose rates and other personnel as necessary to accomplish the duties assigned to the Dose Assessment Director. The Dose Assessment Support position also reports to the Dose Assessment Director. Dose assessment activities are delineated in FNP-0-EIP-9 and FNP-0-EIP-29. Prior to activation of the EOF, this activity is performed by the Technical Support Center Staff.

#### 4.2.4 Administrative Support Director

The Administrative Support Director is responsible for overall administrative and logistics support for the EOF and plant. Reporting to him are personnel as necessary to perform the following:

- 1) Manning of emergency communications and

telephone switchboard equipment at the EOF and maintaining communications logs

- 2) Monitoring of plant status and offsite protective action status, and maintaining logs and all emergency status boards not maintained by the Dose Assessment Director or the Engineering and Licensing Support Director
- 3) Providing logistics support from within the company and from outside vendors as required
- 4) Obtaining and scheduling manpower support using company personnel and outside vendors
- 5) Providing EOF clerical support
- 6) Handling personnel affairs (to include assisting temporary personnel in obtaining lodging and transportation)

Implementation of these support activities is covered by EIP-117.

#### 4.2.5 Engineering and Licensing Support Director

The Engineering and Licensing Support Director is responsible for overall coordination of off-site technical and engineering support, for engineering manpower augmentation, for preparation of all written reports required by regulatory agencies, for maintaining appropriate status boards and for licensing related activities. He is also responsible for handling all inquiries received via NUCLEAR NETWORK and for preparing, coordinating Recovery Manager approval and transmitting all NUCLEAR NETWORK releases except for news

releases. Reporting to him will be engineering and technical personnel assigned to the EOF.

#### 4.2.6 Public Information Site Coordinator

The responsibilities and authorities of the Public Information Site Coordinator are covered in EIP-102, "Corporate Communication Department Emergency Organization and Facilities".

#### 4.2.7 Technical Advisor

The technical advisor serves as a liaison between the Recovery Manager and the Public Information Site Coordinator. He reports directly to the Recovery Manager. This position is staffed by available plant personnel.

#### 4.2.8 Dose Assessment Support

Individuals filling the position of Dose Assessment Support report to the Dose Assessment Director and make any calculations necessary to evaluate and predict offsite doses.

#### 4.2.9 Staffing of Engineering and Licensing Support

Director, Administrative Support Director and Dose Assessment Director Positions and Their Support Staff  
The Manager-Nuclear Operations and Administration will designate in writing individuals to fill the positions of Engineering and Licensing Support Director, Administrative Support Director, Dose Assessment Director and Dose Assessment Support. A minimum of

three qualified individuals will be designated for each position. Sufficient General Office personnel and plant personnel will be trained for those support positions requiring special administrative or technical knowledge to ensure the capability for continuous EOF operation during an emergency. A list of such personnel will be maintained in the Flintridge Emergency Operations Center.

#### 4.3 Recovery Organization

The recovery organization for the NGD is given in Figure 3. Transition from the EOF Accident Response Organization (Figure 2) to the EOF Recovery Organization will be at the discretion of the Recovery Manager following termination of the emergency condition. The Recovery Manager has authority to modify this organization as deemed necessary. Responsibilities are described below:

##### 4.3.1 Recovery Manager

The Recovery Manager shall direct the overall recovery effort. He has the full authority and responsibility to make decisions regarding plant recovery and return to operation. Reporting to the Recovery Manager will be the Public Information Site Coordinator, Plant Manager, Recovery Support Director, and the Technical Support Director. The line of succession for the Recovery Manager position is:

- 1) Senior Vice President
- 2) Manager-Nuclear Operations and Administration



3) Manager-Nuclear Engineering and Technical Support

4.3.2 Recovery Support Director

The Recovery Support Director is responsible for all administrative aspects of recovery activity. Reporting to the Recovery Support Director are the Administrative Support Supervisor and Recovery Support Supervisor. The line of succession for the Recovery Support Director is:

- 1) Manager-Nuclear Operations and Administration
- 2) Superintendent-Regulatory and Procedural Control
- 3) Superintendent-Planning and Resource Management

4.3.3 Technical Support Director

The Technical Support Director is responsible for managing all supplemental engineering, technical and licensing support resources needed in the recovery effort. Reporting to the Technical Support Director are the Engineering Supervisor and Licensing Supervisor. The line of succession for the Technical Support Director is:

- 1) Manager-Nuclear Engineering and Technical Support
- 2) Superintendent-Nuclear Licensing and Design
- 3) Superintendent-Maintenance, Material and Services Support

4.3.4 Public Information Site Coordinator

The Public Information Site Coordinator is responsible for public information activities. His responsibilities and authorities are defined in EIP-102.

## 4.3.5 Plant Manager

The Plant Manager's responsibilities are defined in FNP-0-AP-3.

## 4.3.6 Recovery Support Supervisor

The Recovery Support Supervisor is responsible for coordinating or monitoring operational support recovery activities as directed by the Recovery Support Director. This position will be filled by the Superintendent-Regulatory and Procedural Control or another individual designated by the Recovery Support Director.

## 4.3.7 Administrative Support Supervisor

The Administrative Support Supervisor is responsible for supervising EOF recovery phase administrative activities including:

- 1) Special communications needs
- 2) Manpower augmentation (excluding engineering manpower)
- 3) Personnel Affairs for temporarily assigned personnel
- 4) Special Budget Activities
- 5) Clerical Support
- 6) Other activities as assigned by the Recovery Support Director.

This position will be filled by Superintendent Planning and Resource Management or another individual designated by the Recovery Support Director.

#### 4.3.8 Engineering Supervisor

The Engineering Supervisor is responsible for off-site engineering resources directed toward design modification, major repair and engineering evaluations associated with recovery and return to operation. His responsibilities include:

- 1) Coordination of offsite engineering and technical support for design changes and repairs
- 2) Interfacing with Architect/Engineering firms for detailed manpower and technical support
- 3) Interfacing with NSSS supplier for detailed analyses and technical support associated with plant maintenance, operation or modification
- 4) Coordinating and expediting procurement activities.

This position will be filled by the Superintendent-Maintenance, Material and Services Support or another individual designated by the Technical Support Director.

#### 4.3.9 Licensing Supervisor

The Licensing Supervisor is responsible for all recovery phase licensing activities. His responsibilities include:

- 1) Interfacing with the NRC to resolve license issues
- 2) Interfacing with Architect/Engineer firms or NSSS supplier to obtain technical and engineering analyses as necessary to resolve licensing issues
- 3) Coordinating with the Engineering Supervisor on design changes resulting from licensing issue resolution
- 4) Preparation of NRC required reports associated with the accident or recovery effort.

This position will be filled by the Superintendent-Nuclear Licensing and Design or another individual designated by the Technical Support Director.

#### 4.4 Emergency Organization Activation Staff

4.4.1 In the event of an emergency condition at FNP that requires activation of the Emergency Organization the organization shown in Figure 4 will be activated to notify Emergency Organization personnel and to provide corporate support from the APCo Flintridge Building Emergency Operations Center until the EOF is staffed. The Emergency Coordinator has authority to modify this organization as deemed necessary.

#### 4.4.2 Emergency Coordinator

The Emergency Coordinator is responsible for activation of the General Office Emergency Organization in accordance with EIP-111 and for supervising corporate emergency support until the EOF is activated and

staffed. Reporting to this position are a Public Information EOC Coordinator, an Activation and Logistics Assistant and an Administrative Assistant. At all times one of the individuals designated in the line of succession for Recovery Manager is on-call or available as the Emergency Coordinator. In the event that the Emergency Organization must be activated when the Emergency Coordinator is also the senior available Recovery Manager, he will designate another available individual in the Recovery Manager line of succession or a senior available staff member to assume the role of Emergency Coordinator while he travels to the plant site.

#### 4.4.3 Activation and Logistics Assistant

The Activation and Logistics Assistant is responsible for implementing EIP-111 (to notify insurance agencies, other company departments potentially involved in emergency support, offsite support agencies and General Office staff members who will augment or relieve the on-call Emergency Operations Facility (EOF) staff) and EIP-113 (to arrange for logistics needs associated with EOF activation and for manpower and logistics needs identified prior to when the EOF is staffed and activated). The Manager-Nuclear Operations and Administration will designate in writing a minimum of three individuals qualified to fill this position.

#### 4.4.4 Administrative Assistant

The Administrative Assistant is responsible for monitoring Emergency Notification Network Transmissions, assisting in Flintridge Emergency Operations Center communications, maintaining communications logs and emergency status boards and other administrative support functions designated by the Emergency Coordinator. This position will be filled by an available non-essential staff member.

#### 4.4.5 Public Information EOC Coordinator

The Public Information EOC Coordinator is responsible for monitoring emergency activities and events, keeping Corporate Communication management informed and making notifications necessary to ensure proper activation of the Corporate Communication Emergency Organization. This position is filled by a Corporate Communication Department staff member designated by the Manager-Public Communication.

FIGURE 1. NUCLEAR GENERATION DEPARTMENT NORMAL ORGANIZATION

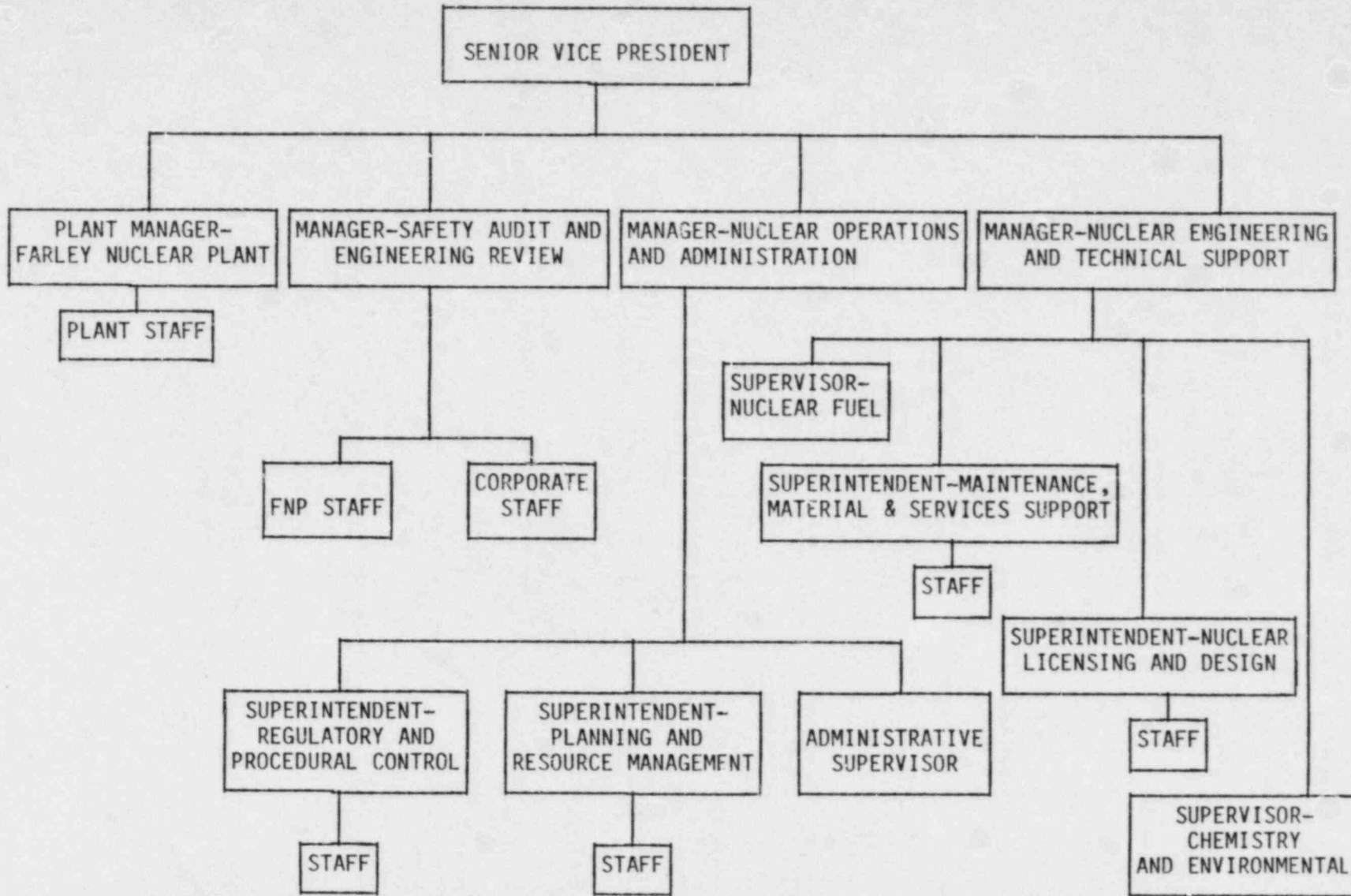


FIGURE 2. EMERGENCY OPERATIONS FACILITY ACCIDENT RESPONSE ORGANIZATION

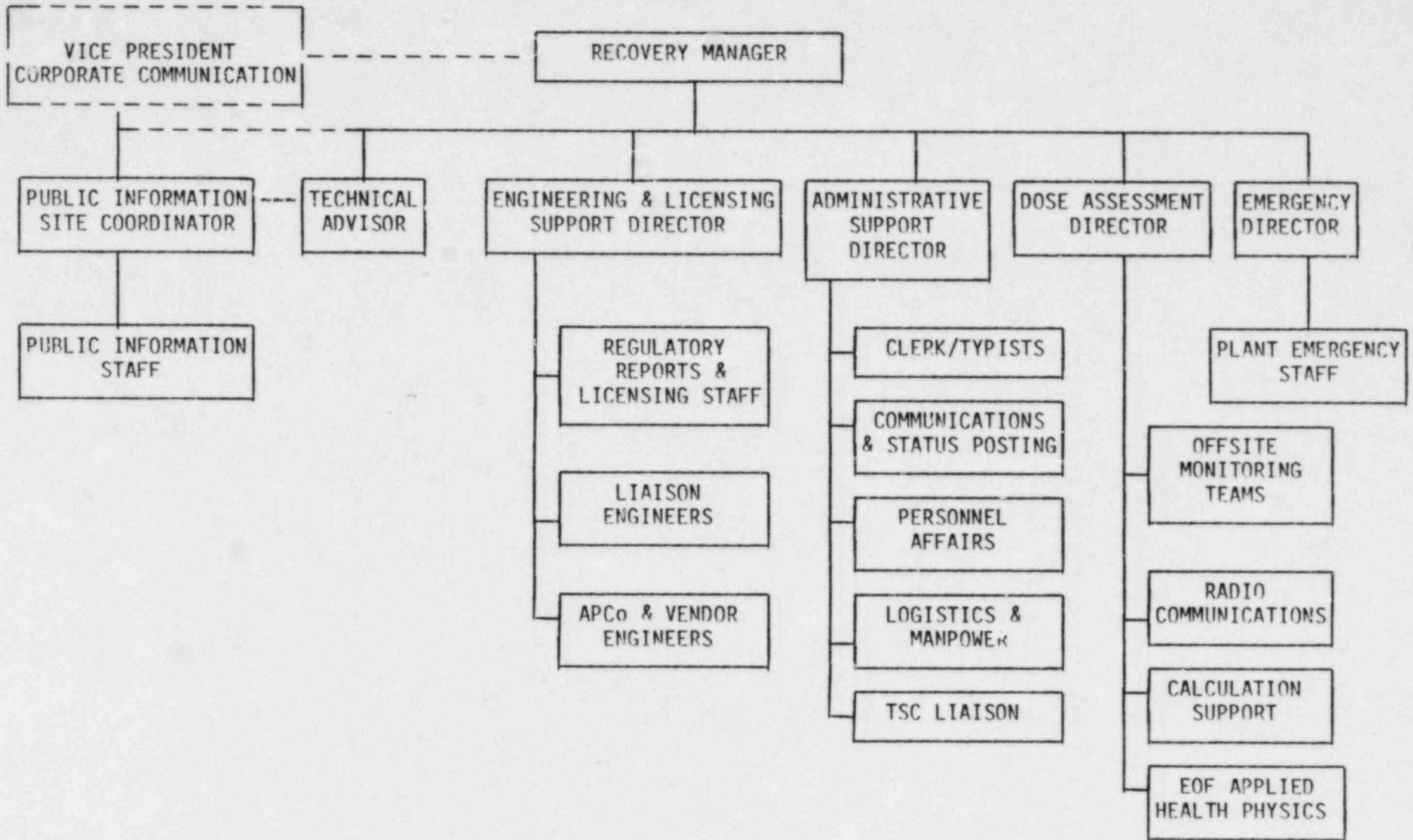




FIGURE 3. EMERGENCY OPERATIONS FACILITY RECOVERY ORGANIZATION

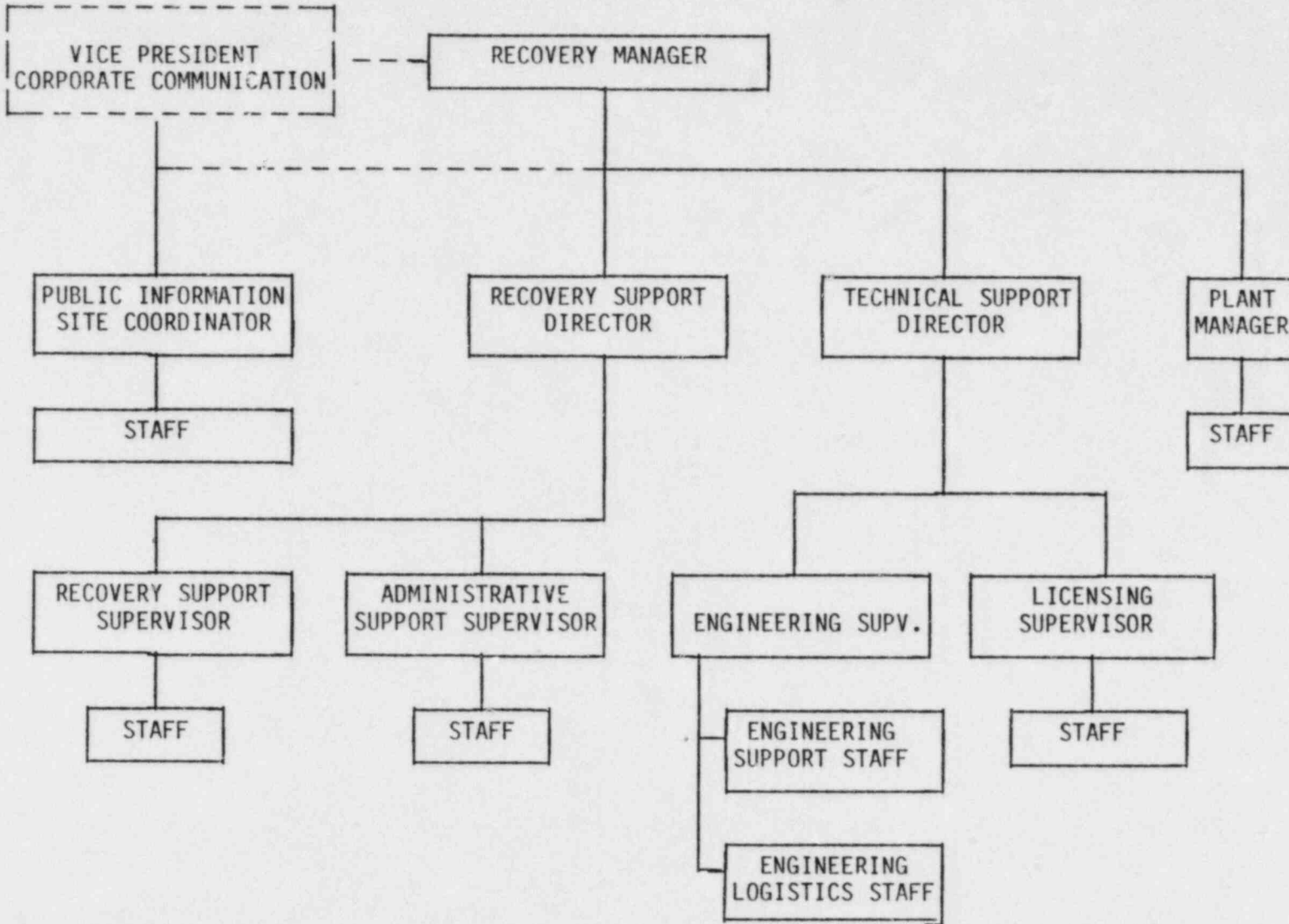
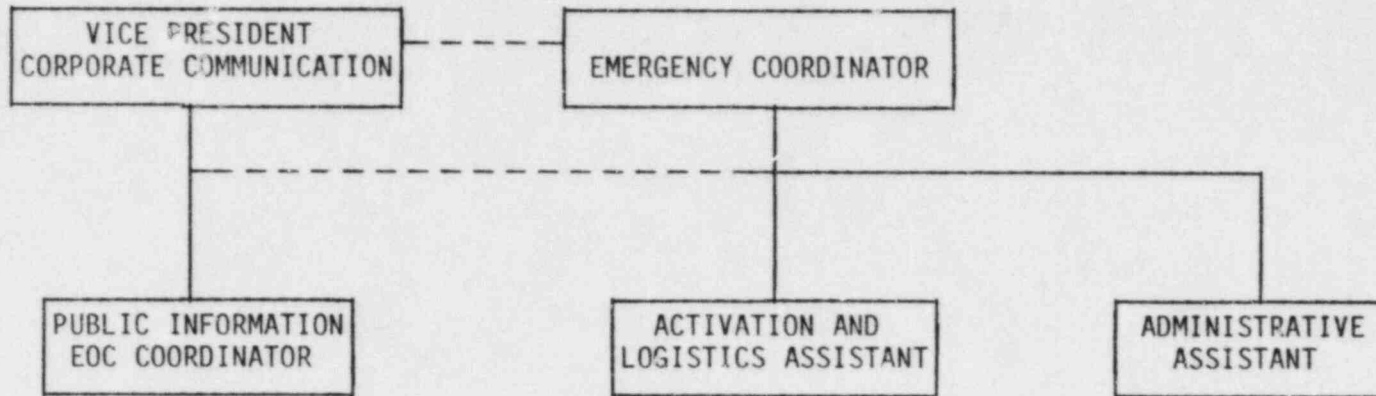


FIGURE 4. FLINTRIDGE EMERGENCY OPERATIONS CENTER ORGANIZATION  
(EMERGENCY ORGANIZATION ACTIVATION STAFF)



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NUCLEAR GENERATION DEPARTMENT

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EMERGENCY PLAN  
REVIEW AND REVISION

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## EMERGENCY PLAN REVIEW AND REVISION

### 1.0 Purpose

The purpose of this procedure is to delineate responsibilities for FNP Emergency Plan review and revision.

### 2.0 References

#### 2.1 FNP Emergency Plan

### 3.0 Procedure

3.1 The Superintendent-Regulatory and Procedural Control (SRPC) is responsible for coordinating an annual (not to exceed 15 months) review of the FNP emergency plan.

3.2 The Corporate Communication Department and Medical Department will be requested to review their portions of the plan and provide changes as necessary.

3.3 Alabama, Georgia and Florida REP's contained in the FNP plan will be verified to be current or updated with the latest REP version(s) as necessary.

3.4 University Hospital and Southeast Alabama Medical Center plans contained in the FNP Plan will be verified current or updated with the latest plan version(s) as necessary.

3.5 The FNP Plant Manager is responsible for having the plan reviewed and providing plant inputs on plan update.

3.6 The SRPC is responsible for reviewing plan sections describing Nuclear Generation Corporate organization and functions.

- 3.7 The SRPC will review all agreements to verify they are current. The SRPC will coordinate revision of agreements requiring such action.
- 3.8 Plan revisions resulting from the above reviews shall be consolidated and submitted to the Plant Manager. The Plant Manager will have PORC review coordinated and provide approval. The SRPC will then coordinate Nuclear Generation Corporate review and Senior Vice President approval.
- 3.9 For Emergency Plan agreements which continue until one of the parties to the agreement notifies the other parties of an intention to terminate, the SRPC will verify at least every three years that the parties to the agreement are aware of the agreement's existence and its terms and conditions. This action will normally be taken during the period provided by the agreement for notice of withdrawal.

ALABAMA POWER COMPANY

NUCLEAR GENERATION DEPARTMENT

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REFERENCE GUIDANCE FOR THE RECOVERY MANAGER

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## REFERENCE GUIDANCE FOR THE RECOVERY MANAGER

1.0 Purpose

The purpose of this procedure is to provide information which may aid the Recovery Manager in executing his duties.

2.0 Scope

This procedure applies to activities of the Recovery Manager under emergency conditions at FNP. Changes in methods as set forth in this procedure may be made at the discretion of the Recovery Manager. This procedure is not intended to be all-inclusive but to identify information which may be of use to the Recovery Manager.

3.0 References

- 3.1 FNP Emergency Plan
- 3.2 GO-EIP-114, News Release Coordination and Distribution
- 3.3 GO-EIP-115, De-escalation of Emergency Classification and Recovery Initiation
- 3.4 GO-EIP-116, Emergency Operations Facility Shift Turnover
- 3.5 FNP-0-EIP-12, Alert
- 3.6 FNP-0-EIP-17, Notification of Unusual Event
- 3.7 FNP-0-EIP-18, Site Emergency
- 3.8 FNP-0-EIP-19, General Emergency
- 3.9 FNP-0-EIP-9, Radiation Exposure Estimation and Classification of Emergencies; Rev. 14

4.0 General

- 4.1 The names of on-duty supervisory personnel for the Emergency Operations Facility (EOF), Technical Support Center (TSC) and NRC may be

obtained from the On-duty Supervision Status Board in the EOF Command Center (Fig. 1).

4.2 Other information concerning offsite agencies, their personnel and location should be placed on the Recovery Manager's reference chart (Fig. 2).

#### 5.0 Significant Items for Recovery Manager's Attention

The questions which need to be addressed periodically by the Recovery Manager are contained in Checklist 1.

#### 6.0 News Releases

6.1 Emergency news releases will normally include the information contained in Checklist 2 as appropriate. Additional news release information is contained in GO-EIP-114.

6.2 All news releases must be approved by the Recovery Manager/Senior Vice President and the Public Information Site Coordinator/Vice President-Corporate Communication. NUCLEAR NETWORK releases other than news releases need the approval of the Recovery Manager/Senior Vice President.

#### 7.0 De-escalation Criteria

Criteria for de-escalation of the emergency class and initiation of recovery actions are provided in GO-EIP-115, De-escalation of Emergency Classification and Recovery Initiation.

#### 8.0 Shift Turnover

A checklist to aid in Recovery Manager turnover is provided in GO-EIP-116, Emergency Operations Facility Shift Turnover.

#### 9.0 Emergency Classification Criteria

9.1 General criteria for classifying plant conditions are located in

Figure 3.

- 9.2 Information on a Notification of Unusual Event is contained in FNP-0-EIP-17.
- 9.3 Information on an Alert is contained in FNP-0-EIP-12.
- 9.4 Information on a Site Area Emergency is contained in FNP-0-EIP-18.
- 9.5 Information on a General Emergency is contained in FNP-0-EIP-19.

## CHECKLIST #1

## ITEMS FOR RECOVERY MANAGER CONSIDERATION

1. What is the current plant status? Based on the status, what actions are indicated?
2. Are TSC needs being met? Are any additional steps in support of the TSC necessary?
3. When was the last update message sent to the states? What did it contain? (A copy of the message [Fig. 4] should be available.)
4. Are any significant weather changes predicted? If so, what is their impact likely to be?
5. What are the current protective action recommendations, and do plant, radiological or weather conditions warrant a change in the recommendations?
6. What are the latest Radiation Monitoring Team survey results?
7. When was the last press release made, and is another release needed?
8. Is an APCo spokesperson available at the News Media Center?
9. When was the last briefing of APCo corporate management?
10. When was the last NRC briefing?
11. When was the last briefing of the EOF staff?
12. Are any additional notifications necessary?
13. Should additional assistance from any APCo departments or outside agencies be requested?

CHECKLIST #2  
NEWS RELEASE CONTENTS

1. Nature of accident and cause (if known)
2. Location of treatment facility and condition of victims
3. Hazards to the public (if any) and their duration
4. Steps being taken to correct the situation and to protect the public
5. Damages (if any) and effect on the Alabama Power system
6. Likely extent and duration of any outages.

# ON-DUTY SUPERVISION

EOF

RECOVERY MGR.

PUBLIC INFO.  
SITE COORD.

ADMIN. SUPPORT  
DIRECTOR

ENGR. SUPPORT  
DIRECTOR

DOSE ASSESSMENT  
DIRECTOR

TSC

EMERG. DIR.

OPS. MGR.

MAINT. MGR.

TECH. MGR.

H/P MGR.

NRC

DIR. OF SITE OPS.

PUB. AFFAIRS  
COORD.

RX. SAFETY  
COORD.

SAFEGUARDS  
COORD.

STATE LIAISON  
COORD.

PROT. MEAS.  
COORD.

EMERG. RESP.  
COORD.

OPERATIONS  
COORD.

DOSE ASSESS.  
COORD.

RAD. SAFETY  
COORD.

ENVIRON.  
COORD.

RX. ANAL.  
COORD.

TECH. ASSESS.  
COORD.

CURRENT STATUS  
COORD.

EFFLUENT ASS.  
COORD.

IN PLANT  
COORD.

## STATE DOSE ASSESSMENT

ALABAMA \_\_\_\_\_

LOCATION \_\_\_\_\_

GEORGIA \_\_\_\_\_

LOCATION \_\_\_\_\_

Figure 1

-6-

Rev. 0

GO-EIP-120

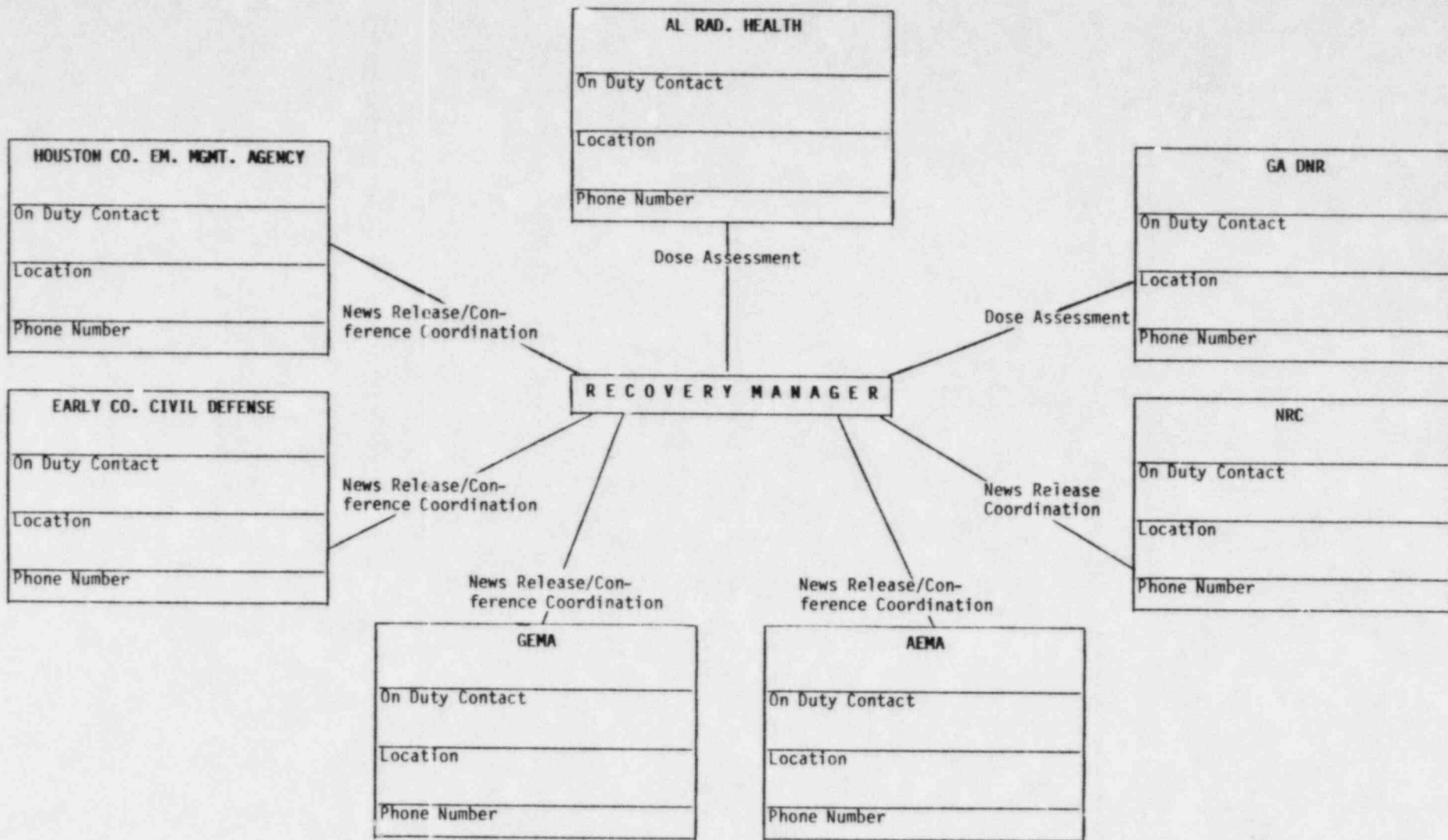


Figure 2  
7

Rev. 1

	NOTIFICATION OF UNUSUAL EVENT	ALERT	SITE AREA EMERGENCY	GENERAL EMERGENCY
<u>LOSS OF REACTOR COOLANT</u>		50 gpm Leakage (Unisolatable)	With CTMT Press. >27 psig or Rupture of a control rod housing	With Fuel Damage and potential loss of CTMT or loss of CTMT integrity and potential fuel damage
<u>LOSS OF SECONDARY COOLANT</u>	Outside CTMT with ECCS Activation	Inside CTMT or outside CTMT with MSIV failure or outside CTMT with 10gpm S/G tube leakage	Outside CTMT with >50 gpm tube leakage and RCS activity tech. spec. limit	
<u>S/G TUBE RUPTURE</u>		With ECCS Activation or >10 gpm leak with break outside CTMT	With LOSP and ECCS Activation	
<u>DEGRADED CORE</u>	Core <10°F subcooled	Clad damage indicated RCS Activity >300 uCi/gm I-131 Equivalent	RCS Δ T >64° and increasing or core exit temp. >1200°F	With LOCA and potential loss of CTMT integ. or with loss of CTMT integ. and potential LOCA
<u>EFFLUENT</u>	Radiological tech. spec. limit exceeded	>10 times radiological T.S. exceeded or either R-14, R-21, or R-23 offscale (sample confirmed) or 1mR/hr. at Site Boundary	Projected offsite dose 1.0 Rem W.B. or 2.5 Rem Thyroid	Projected offsite dose >5 Rem W.B. or 10 Rem Thyroid
<u>SECURITY</u>	Attempted Sabotage or unauthorized entry	Actual or imminent threat of sabotage	Imminent takeover of plant	Loss of physical control of plant
<u>LOSS OF ELECTRICAL POWER</u>	Both trains of AC or all diesels	LOSP and loss of all diesels for <15 min. or loss of Aux. Bldg. AC for 15 min.	LOSP and loss of all diesels for >15 min. or loss of both trains of Aux. Bldg. DC for 15 min.	
<u>LOSS OF CONTROL ROOM INDICATION</u>	Loss of MCB indication or annunciation to an extent requiring shut-down	Loss of all MCB annunciators	Loss of all MCB annunciators for >15 min. when either not in CSD or a significant transient in progress	
<u>HI RCS ACTIVITY</u>	Exceeds Tech. Spec. limit	>300 uCi/gm I-131 Equivalent	Fission product activity in RCS >300 uCi/gm with potential loss of RCS or CTMT integ.	>300 uCi/gm with LOCA & potential loss of CTMT integ. or loss of CTMT integ. & potential LOCA
<u>ESF EQUIPMENT FAILURE</u>		Loss of both trains of either AFW, RHR, SW, CCW or failure of SSPS to initiate & complete trip	Loss of functions required to achieve HSB	
<u>FUEL DAMAGE/ INADVERTENT LOADING</u>	Inadvertent loading of fuel causing F <sub>g</sub> to exceed tech. spec. limit	Fuel damage with either R-2, R-11, R-12 or R-25A or B reading offscale	Fuel damage with projected dose 1 Rem. W.B. or 2.5 Rem thyroid	
<u>NATURAL EMERGENCIES</u>	Any of the following which affect the site Earthquake Tornado Hurricane Unusual River Level	Earthquake >OBE Tornado striking facility, Hurricane winds near 115 mph, Unusual river level affecting operations	Earthquake >SSE, Winds >115 mph, river level < or > design basis	
<u>HAZARDS</u>	Any of the following on-site or <1 mile from site affecting ops.: aircraft crash, toxic gas, exp./fire, flamm. gas	Any of the following affecting ops.: aircraft crash, toxic gas or fire potentially affecting ECCS	Any of the following with the plant not in CSD: aircraft crash, toxic or flamm. gas into or affect vital areas. Fire/explosion affect ECCS or SSD equip.	
<u>MISCELLANEOUS</u>	CTMT integ. T.S. limit exceeded. Loss of forced flow-3 loop ECCS actuated. Safety or PORV fail to close (prz or S/G). Contam. individual transport	Rod ejection at power	Evacuation of Control Room	



FARLEY NUCLEAR PLANT  
 FOLLOW UP MESSAGE/PERIODIC UPDATE MESSAGE

This  is  is not a drill

MESSAGE DATE/TIME: \_\_\_\_\_ / \_\_\_\_\_ (CENTRAL)

Transmitted by \_\_\_\_\_ at \_\_\_\_\_

Call Back Device or Phone # \_\_\_\_\_

A. EMERGENCY CLASSIFICATION  Unchanged  Updated as follows:

1. Current Class of Incident is:  
 UNUSUAL EVENT  ALERT  SITE AREA EMERGENCY  GENERAL EMERGENCY
2. This classification was declared at \_\_\_\_\_ / \_\_\_\_\_ (Date, Time Central)
3. Reason for Declaring Classification: \_\_\_\_\_

B. PLANT INFORMATION/PROGNOSIS  Unchanged  Updated as follows:

1. Affected Unit(s)  1  2  N/A
2. Affected Unit  is  is not shutdown  N/A
3. Reactor Coolant System  is  is not leaking  N/A
4. Containment  is  is not adequately isolated  N/A
5. Heat Removal Systems  are  are not functioning adequately  N/A
6. Fuel damage  is  is not indicated  is unknown  N/A
7. Prognosis is  stable  improving  degrading  unknown
8. Licensee Emergency Response Actions underway:  
 Radiation Monitoring Team(s) Dispatched  Yes  No  N/A  
 Evacuation of Onsite Personnel  Yes  No  N/A
9. Onsite Assistance  is  has been  will be requested  
 is not needed from offsite organizations  
 Fire  Police  Ambulance  Other

10. Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

C. RELEASE INFORMATION

Unchanged  
 Actual

Updated as follows:  
 Potential

1. Description of Released Material (Chemical and Physical Form): \_\_\_\_\_

2. Estimated Offsite Surface Radioactive Contamination: \_\_\_\_\_

3. Type of Release:  Airborne  Waterborne  Surface Spill  N/A

4. Estimated Duration/Impact time:  \_\_\_\_\_ Hr  Unknown

5. Release Points: \_\_\_\_\_

6. Meteorological Information

Wind Speed ( MPH )	_____	35ft	_____	150ft	_____
From Direction ( DEG )	_____	_____	_____	_____	_____
To Direction ( DEG )	_____	_____	_____	_____	_____
Delta T (F/51m)	_____	_____	_____	_____	_____
Stability Class	_____	_____	_____	_____	_____
Precipitation	<input type="checkbox"/> None	<input type="checkbox"/> Light Rain	<input type="checkbox"/> Heavy Rain	<input type="checkbox"/> Other	_____

7. Average Release Rate (source terms in uCi/sec) at \_\_\_\_\_ Central

	GROUND	ELEVATED	TOTAL
		<input type="checkbox"/> N/A for Manual	
NOBLE GAS	_____	_____	_____
IODINE	_____	_____	_____
PARTICULATE	_____	_____	_____
TOTAL	_____	_____	_____

8. DOSE RATES: Projected Dose Rates Based on Meteorology and Release Rates at \_\_\_\_\_ Central

DIST (MI)	SEC	GROUND		SEC	ELEVATED		TOTAL RATE (R/HR)
		ARR. TIME (CENTRAL)	RATE (R/HR)		<input type="checkbox"/> N/A for Manual	ARR. TIME (CENTRAL)	
S.B.	---	_____	_____	---	_____	_____	_____
			WB THY			WB THY	
2	---	_____	_____	---	_____	_____	_____
			WB THY			WB THY	
5	---	_____	_____	---	_____	_____	_____
			WB THY			WB THY	
10	---	_____	_____	---	_____	_____	_____
			WB THY			WB THY	
F.T.V.		PEAK DOSE RATE @ _____ MI				WB THY	

Figure 4. (Page 2 of 3)

9. INTEGRATED DOSES: Projected Integrated Doses to be Received from Releases after \_\_\_\_\_ Central

DIST (MI) S.B.	SEC	GROUND		ELEVATED [ ] N/A for Manual		TOTAL DOSE (R)
		DOSE (R)	SEC	DOSE (R)	DOSE (R)	
	—	WB THY	—	WB THY	—	—
2	—	WB THY	—	WB THY	—	—
5	—	WB THY	—	WB THY	—	—
10	—	WB THY	—	WB THY	—	—

D. Offsite Protective Actions: [ ]Are not required [ ]May be required [ ]Are recommended as follows:

- [ ]Evacuate Zone(s) \_\_\_\_\_
- [ ]Shelter Zone(s) \_\_\_\_\_
- [ ]Other \_\_\_\_\_

Please notify \_\_\_\_\_ at \_\_\_\_\_ that message has been received.

Alabama Power Company  
600 North 18th Street  
Post Office Box 2641  
Birmingham, Alabama 35291  
Telephone 205 250-1000



Alabama Power

*the southern electric system*

August 17, 1984

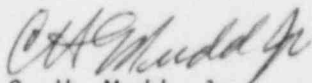
Docket No. 50-348  
Docket No. 50-364

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

Dear Sir:

Enclosed in accordance with 10CFR50, Appendix E requirements are two copies of General Office Emergency Implementing Procedures GO-EIP-101, GO-EIP-120, and GO-EIP-135. Also enclosed is a Document Transmittal Acknowledgement Form which we request that you sign and return so that we may verify your receipt of these documents in accordance with our document control procedures. If you have any questions, please advise.

Yours very truly,

  
C. H. Mudd, Jr.

CHMJr:aej

Enclosures: GO-EIP-101, GO-EIP-120 and GO-EIP-135  
Receipt Acknowledgement

xc: Mr. K. W. McCracken  
Mr. C. H. Mudd, Jr.  
File A-27.9.1

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