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FNP-136-NRC-DC DESK
FEBRUARY 4, 2002

DIRECTOR, OFFICE OF NRC
ATT: DOCUMENT CONTROL DESK
C/O JIM MCKNIGHT
US NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555

DEAR SIR,

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SINCERELY,

Donnie Hardy

DONNIE HARDY

DOCUMENT CONTROL SUPERVISOR

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FARLEY NUCLEAR PLANT

EMERGENCY PLAN IMPLEMENTING PROCEDURE 0.0

FNP-0-EIP-0.0

SAFETY RELATED

EMERGENCY ORGANIZATION

PROCEDURE USAGE REQUIREMENTS per FNP-0-AP-6	SECTIONS
Continuous Use	
Reference Use	
Information Use	ALL

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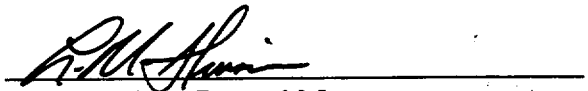

Nuclear Plant General Manager

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EMERGENCY ORGANIZATION

1.0 Purpose

This procedure establishes and delineates the lines of authority for coping with operational accidents.

2.0 References

J. M. Farley Nuclear Plant Emergency Plan

FNP-0-AP-16, Conduct of Operations-Operations Group

3.0 General

3.1 The on-shift complement available to immediately respond to a plant emergency, and their responsibilities to the Emergency Plan, are described in step 4.0.

3.2 The Technical Support Center, when activated, will be staffed as described in step 5.0.

3.3 The Emergency Operations Facility, when activated, will be staffed as described in step 6.0.

3.4 The breakroom outside the TSC shall be the Operations Support Center (OSC). The OSC will be the assembly area for on-shift Operations, Chemistry, Environmental, Health Physics and Health Physics Support personnel who do not have specific duties specified in step 4.0.

3.5 The Shift Supervisor shall only be relieved of his licensed operational responsibilities by a person who is qualified by FNP-0-AP-16 to assume the duties of the Shift Supervisor.

3.6 After the Emergency Response Facilities (ERFs) have been made functional, the ERF staff is expected to comply with all requirements listed in the EIPs. During setup, prior to the facility becoming functional, some latitude can be used by the staff to facilitate the setup of the ERF (SAER 96 EP 16-1, Comment 5).

4.0 On-Shift Response to a Plant Emergency

4.1 The Operations Shift Superintendent (OSS) will be the Emergency Director (ED) who will function in that role in the event of an emergency until the Nuclear Plant General Manager or other designated ED arrives on site and relieves the OSS of

the ED function. The OSS may delegate any of his ED duties except those items in FNP-0-EIP-3.0 listed as items that cannot be delegated.

In addition to the ED function, the OSS will fill the emergency plan SRO role of plant operations and operational assessment if other Shift SRO's are not available.

4.1.1 In the event that the OSS is not available the least affected unit Shift Supervisor shall perform all of the duties and have all of the responsibilities of the Emergency Director as described above, until properly relieved of those duties by the OSS or On-Call Emergency Director

4.2 The affected unit Shift Supervisor shall direct the operational activities of the plant to combat the plant emergency.

4.3 The unaffected unit Shift Supervisor, in addition to maintaining oversight responsibility for the unaffected unit, will be responsible for communicating emergency information to the NRC. The NRC communicator function may also be filled by other individuals that are on shift and not required to be performing other functions. This position may also be used for the ENN operator to the state and local agencies if the shift clerk is unavailable.

4.4 The minimum on-shift operations staff required to support the emergency plan, other than the Shift Supervisors, will include the following positions, with the indicated responsibilities and assembly areas:

- Shift Technical Advisor, core thermal hydraulic evaluation. Assigned assembly area is the control room.
- Shift Support Supervisor, Fire Brigade. Assigned assembly area is the breakroom outside the TSC or the control room. This individual may be used as a communicator or for plant operations in the event that there is no fire brigade required for the emergency.
- Control Room Operators (2) (affected unit), plant operations. Assigned assembly area is the control room.
- Control Room Operators (opposite unit) (as required by Technical Specifications), plant operations. Assigned assembly area is the control room.
- System Operators (2), plant operations. Assigned assembly area is the breakroom outside the TSC.
- Other System Operators (as required by Technical Specifications), plant operations. Assigned assembly area is the breakroom outside the TSC.

- Shift Clerk assigned as the ENN operator to notify the state and local agencies. This position will coordinate the ERO callout per FNP-0-EIP-8.3 with security. The shift clerk will provide an updated on-call list to security in the secondary alarm station (SAS) on a daily basis. Assigned assembly area is the TSC or the control room.

4.5 The minimum on-shift maintenance staff will include the following positions, with the indicated responsibilities and assembly areas:

- Performance Assistant Team Leader, supervise repair and corrective action. Assigned assembly area is the Maintenance Shop.

- Mechanical Journeyman, repair and corrective action. Assigned assembly area is the Maintenance shop.

- Electrical Journeyman, repair and corrective action. Assigned assembly area is the Maintenance shop.

- I&C Journeyman, repair and corrective action. Assigned assembly area is the Maintenance shop.

4.6 The minimum on-shift Chemistry/Health Physics staff will include the following positions, with the indicated responsibilities and assembly areas:

- Shift Radiochemist

  TSC dose assessment, follow-up message generation and sample analysis. The dose assessment and follow-up message generation function will be turned over to the EOF when the EOF is functional. The Shift Radiochemist will continue to track dose assessment to keep the Emergency Director informed. If the Shift Radiochemist is required for sample analysis, the Chemistry supervisor (or other qualified person) will track dose assessment. Assigned assembly area is the TSC.

- Chemistry/Health Physics Technician designated as RMT Controller

  Radiation Monitoring Team Control will be performed in the TSC by the RMT Controller per EIP-4, prior to the EOF becoming functional. The RMT control function will be turned over to the EOF RMT Controller when the EOF is functional. The RMT Controller will continue to track RMTs after turnover to keep the Emergency Director informed. If an RMT is dispatched, or the in-plant survey team is sent into the plant, this individual will coordinate with the RMT 1 leader or the in-plant HP tech and the Emergency Director to provide additional individuals for these functions per FNP-0-EIP-4.0 and FNP-0-EIP-6.0. The assigned assembly area for the RMT Controller is the TSC. The position of RMT

Controller will normally be filled by the Chemistry Technician-Rad Protection or Chemistry Technician Sampling, when it does not interfere with other emergency responsibilities, or by a separate HP Technician. This position does not require a separate on shift individual.

- HP Technician I, RMT 1 Leader (On/Off-site)

  This RMT will require one additional person who is qualified RWT/respirator. The RMT leader will coordinate with the RMT Controller and the Emergency Director to provide an additional Radiation Worker/Respirator trained individual for the RMT. Due to the qualifications of the RMT leader and the continuous tracking of the RMT by the controller, the requirements of FNP-0-EIP-10 AND FNP-0-EIP-14.0 are waived for the RMT when they are dispatched. When dispatched as an RMT, perform duties per EIP-4. The assigned assembly area for the RMT leader is the TSC unless the RMT has been dispatched.

- HP Technician I or II - In-plant Surveys

  Perform in-plant surveys as required for the emergency that is in progress. The in-plant survey team will require one additional person who is qualified RWT/respirator. The in-plant survey HP Tech will coordinate with the RMT Controller and the Emergency Director to provide an additional Radiation Worker/ Respirator-trained individual for this function. Assigned assembly area is the breakroom outside the TSC.

- HP Technician I - Rad Protection

  Take overall charge of the Radiation Protection functions of HP coverage for access control, repair and corrective actions, search and rescue, first aid, fire fighting, personnel monitoring and dosimetry. Assigned assembly area is the breakroom outside the TSC.

- Chemistry Technician, Rad Protection

  Assist the Rad Protection HP Technician in the performance of his duties. Assigned assembly area is the breakroom outside the TSC. This position may also fill the position of RMT Controller.

- Chemistry Technician - Sampling

  Perform sampling as required for the emergency that is in progress. Assigned assembly area is the breakroom outside the TSC. This position may also fill the position of RMT Controller.

4.7 Security Force

- In addition to the requirements of FNP-0-EIP-7.0, the Security Force is required to assist with accountability in the Control Room and the TSC if the plant emergency alarm is sounded.

- One Security Force Members (SFMs) will be dispatched to the Emergency Operations Facility for initial set-up of the EOF. The SFM will remain in the EOF for access control, once the EOF has been established. Assigned assembly area is the EOF.

- One Security Force Member (SFM) will be assigned to perform the ERO callout per FNP-0-EIP-8.3 as directed by the OSS or the Shift Clerk.

4.8 Document Control Administrative Assistant (DC Administrative Assistant). The on-shift or on-call designated DC Administrative Assistant will report to the Emergency Operations Facility to aid with the initial setup and act as the Status Board Keeper. The assigned assembly area for the designated DC Administrative Assistant is the EOF.

If there is a Document Control Administrative Assistant (DC Administrative Assistant) on the plant site for all shifts 24 hours a day, one DC Administrative Assistant will be designated to respond to the EOF in the event of an emergency. The designated DC Administrative Assistant will carry a CAN pager and respond to the EOF if an ALERT, Site Area Emergency or General Emergency is announced or if contacted by the CAN system or Shift Clerk.

If Document Control does not have a Administrative Assistant on site 24 hours a day, an On-Call Document Control Administrative Assistant will be designated by the Document Control Supervisor. The On-call DC Administrative Assistant will respond as described above. The Document Control Supervisor will provide the Shift Clerk with a list of on-call DC Administrative Assistants.

5.0 The Technical Support Center Staff, when fully activated, will consist of the following individuals. The level of staffing and the specific duties of these individuals is discussed in FNP-0-EIP-6.0:

NOTE: The positions with an asterisk are the minimum TSC Staff as described in FNP-0-EIP-6.0, step 18.0.

* • Emergency Director (on-call)

* • Technical Manager (on-call)

* • Maintenance Manager (on-call)

* • Health Physics Manager (on-call)

* • Operations Manager (on-call)

• Chemistry Supervisor (on-call)

• Licensing Engineer (on-call)

• Systems Engineer (on-call)

• Shift Radio Chemist (from on-shift)

• Chemistry/Health Physics Technician designated as RMT Controller (from on shift)

• OSC Manager (on-call)

6.0 The Emergency Operation Facility Staff, when fully activated, will consist of the following individuals. The level of staffing and the specific duties of these individuals is discussed in FNP-0-EIP-27.0.

NOTE:	**The positions with an asterisk are required for the minimum EOF Staff as described in FNP-0-EIP-27.0, step 21.0. One of the individuals in the positions marked with a # are required for communications. One of the individuals in the positions marked with a @ are required for dose assessment.**

* • Recovery Manager (on-call)

* • Recovery Manager Assistant (on-call)

* • Dose Assessment Director (on-call)

@# • Environmental Supervisor (on-call)

@# • Reactor Engineer (on-call)

@ • Computer Services staff member (on-call)

• QC Staff Member (on-call)

• RMT Controller (on-call)

- Houston Co. Liaison (on-call)
- Early Co. Liaison (on-call)
- HP Technician, RMT 2 (off-site). (On-Call) This RMT will require one additional person who is qualified RWT/respirator.
- HP Technician, RMT 3 (off-site). (On-Call) This RMT will require one additional person who is qualified RWT/respirator.
- Two (2) Security Force Members (from on-shift)
- Document Control Administrative Assistant (from on-shift or on-call)

7.0 The following support personnel, if available, are responsible for the duties described below. In the event the below listed personnel are not available, the respective assistant, foreman, designated individual or senior individual in the respective OSC will fulfill the function. For any individual who is in an on-call position, the on-call responsibility takes precedence.

7.1 Unit Superintendents not on call shall report to the breakroom outside the TSC, and direct the efforts of the operations support personnel as directed.

7.2 Performance Team Leaders shall report to their respective assembly areas to direct the efforts of emergency repair parties.

7.3 The Health Physics Supervisor shall report to the breakroom outside the TSC and direct the activities of the Health Physics support staff.

7.4 Off shift Security Supervision shall report to Central Security Control and direct the activities of non-essential security personnel.

8.0 Personnel not assigned specific duties during the emergency shall remain in their designated assembly areas after the Plant Emergency Alarm has sounded, and take direction from the senior individual in the assembly area.

9.0 Should the TSC become untenable, the Emergency Director shall relocate members of the emergency organization to alternate locations as described in FNP-0-EIP-6.0 to perform required emergency functions.

10.0 Should the EOF become untenable, the Recovery Manager will relocate the EOF staff to the alternate EOF, as described in FNP-0-EIP-27.1.

11.0 Call List Responsibilities

11.1 The individuals listed in the on-call memorandum from the Nuclear Plant General Manager will serve as the On-Call Emergency Staff. The scheduled individual may arrange for substitution by another person on his rotation or designated alternate for that position by notifying the Shift Clerk and the On-Call Emergency Director.

11.2 While in the On-Call status, the On-Call individual must meet the following requirements:

a. Fit for Duty

and

b. Within one hour driving time of the plant

and

c. In the area covered by Alabama Power pager system as shown in EIP-8.3, with the pager on

or

at a specific location that the individual can be reached by phone or cellular phone, and the control room has the phone number with arrangements made to call the individual at that location in the event of an ERO callout. Specific arrangements must be made for each individual and each event requiring this special arrangement.

11.3 When the Emergency Response Organization pager is activated, individuals should call the 800 number displayed on the pager and respond with their employee number answer if they can respond and enter the number of minutes to arrive at their ERO facility. (Should be a two digit number less than 59 minutes.)

11.4 When the Emergency Response Organization pager is activated, personnel listed on the on-call memorandum, but not on-call, should call in and input their employee number, answer if they can respond and enter the number of minutes to arrive at their ERO facility. (Should be a two digit number less than 59 minutes.)

It is the desire and the expectation that all personnel respond to the plant for an actual emergency or drill. It is also expected that for a communications test that each individual respond based on their ability to respond to the plant as if they were responding to the plant for an actual emergency.

The individuals that are required to respond are the members of the crew that is on call; however, everyone should respond if they are available. This all call concept will help to ensure that the ERO facilities are fully staffed and we provide the best initial response to the emergency.

11.5 In the event that the individual does not respond to the pager , the Plant Farley Emergency Call-Out System will call all individuals on the On-Call memorandum at their home and other phone numbers. When called, respond as described in the previous two steps.

11.6 If an individual who is not on-call reports to the site, that individual must meet the same requirement for Fitness for Duty as an on-call individual would.

11.7 Refer to EIP-8.3 for details of Plant Farley Emergency Call-Out System procedure.

12.0 Severe Accident Management Implementation

In the event that the SAMGs are implemented, the following individuals have SAMG responsibilities as indicated below. The evaluators who are in the EOF may be relocated to the TSC at the discretion of the ED and RM:

Emergency Director (TSC)	-	Decision Maker
Technical Manager (TSC)	-	Evaluator
Operations Manager (TSC)	-	Evaluator
Systems Engineer (TSC)	-	Evaluator
Recovery Manager Assistant (EOF)	-	Evaluator
Reactor Engineer (EOF)	-	Evaluator
Dose Assessment Director (EOF)	-	Evaluator

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FARLEY NUCLEAR PLANT

EMERGENCY PLAN IMPLEMENTING PROCEDURE 6.0

FNP-0-EIP-6.0

SAFETY RELATED

TSC SETUP AND ACTIVATION

PROCEDURE USAGE REQUIREMENTS per FNP-0-AP-6	SECTIONS
Continuous Use	
Reference Use	**GUIDELINES AND ATTACHMENTS**
Information Use	**ALL OTHER SECTIONS**

Approved:

[redacted]

Nuclear Plant General Manager

Date Issued 2-1-02

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TSC SETUP AND ACTIVATION

1.0 Purpose

This procedure delineates the responsibilities for Technical Support Center (TSC) setup and activation to support the Emergency Plan.

2.0 References

See Table 1.

NOTE: ACTIVITIES IN THIS PROCEDURE ARE NOT REQUIRED TO BE DONE IN THE ORDER SPECIFIED.

3.0 TSC Setup

3.1 Personnel reporting to the TSC shall begin setup of the TSC per Attachment 1.

3.2 The Technical Manager shall assign appropriate personnel to complete the setup of the TSC per Attachment 1.

4.0 Emergency Director's (ED) Duties And Responsibilities

4.1 These are specified in FNP-0-EIP-3.0. The appropriate guideline from FNP-0-EIP-9.0 may be used by the Emergency Director to guide his activities.

4.2 In addition to the FNP-0-EIP-3.0 guidance, the ED is the decision maker if the Severe Accident Management Guidelines (SAMGs) are implemented.

5.0 Technical Manager's Duties And Responsibilities

5.1 Report to the TSC or location directed by the Emergency Director.

5.2 Perform the actions listed in the Technical Manager Guideline (Guideline 1). Figure 2 of this procedure may be used by the Technical Manager to guide his activities.

5.3 Act as an evaluator in the event that the SAMGs are implemented.

6.0 The On-Call Licensing Engineer shall:

6.1 Report to the TSC or location directed by the Emergency Director.

6.2 Coordinate with the Technical Manager to have personnel assigned to operate the Health Physics Network (HPN) and Emergency Notification System (ENS) portion of the emergency communication system when these systems are utilized in an emergency.

6.3 Establish communications with offsite authorities as directed by the Emergency Director.

6.4 If directed, telecopy initial or follow-up Emergency Notifications (FNP-0-EIP-9.0 Figure 6) to state and local agencies.

6.5 Verify all communications sent from the TSC have been received by offsite authorities.

6.6 Maintain a chronological log of all TSC offsite communications, noting the organization contacted and a summary of the conversation. FNP-0-EIP-27.0 Figure 12, a similar form or a log may be used to accomplish this.

6.7 Maintain a chronological log of telecopies to state/local agencies, declarations and classification status updates. FNP-0-EIP-27.0 Figure 12, a similar form or a log may be used to accomplish this.

7.0 The On-Call Systems Engineer shall:

7.1 Report to the TSC or location directed by the Emergency Director.

7.2 Provide engineering support to the Maintenance Manager.

7.3 Upon direction from the Emergency Director, monitor plant status using the Mimic SPDS and the non-regulatory ERDS monitors. The plant parameter computer group review, pages 16 and 17, list available radiation monitor readings; group review, page 18, is the accident monitoring screen.

7.4 Activate the Non-Regulatory - Emergency Response Data System (NR-ERDS) system per FNP-0-EIP-9.1 in the TSC by turning on the monitors. If the screen is blank move the cursor or press any key on the key board.

7.5 Start NR-ERDS automatic printout per FNP-0-EIP-9.1.

7.6 Every 15 minutes, pickup the NR-ERDS printout and transcribe the data onto the PLANT and RADIATION STATUS boards, erasing the oldest set of data. Maintain a file of all ERDS printouts.

7.7 Obtain the Containment hydrogen concentration from the Control Room, when the hydrogen monitors have been placed in service, approximately every 30 minutes. Transcribe the value onto the status board and the appropriate ERDS

printout. Provide this information to the EOF status board keeper at extension 6152 and to the EOC status board keepers at 8-992-5068.

7.8 If the NR-ERDS computer is not functioning, obtain the information required to complete figures 6 and 7 of FNP-0-EIP-27.0. Fax filled out copies of figures 6 and 7 approximately every 30 minutes to the EOF and EOC status board keepers. Transcribe the data onto the PLANT and RADIATION STATUS boards in the TSC, erasing the oldest set of data. Maintain a file of all faxes sent.

7.9 Ensure that the information on the remaining status boards in the TSC is current and correct.

7.10 Fax copies of FNP-0-EIP-27.0 figures 8 through 11 to the EOF and EOC whenever new information is posted on those status boards in the TSC. Transcribe the data onto the appropriate status boards. Maintain a file of all faxes sent.

7.11 Fill out the TSC portion of FNP-0-EIP-27.0, Figure 11, including phone numbers of the individuals listed. Post information on the TSC status Board and fax the information to the EOF and EOC.

7.12 Post the appropriate Emergency Class sign on the wall, update these signs if the emergency class changes.

7.13 Act as an evaluator in the event that the SAMGs are implemented.

8.0 The Maintenance Manager shall:

8.1 Report to the TSC or other location directed by the Emergency Director or Technical Manager.

8.2 Perform the duties of Maintenance Manager as described in EIP-5.0.

8.3 If the Operations Support Center Manager (OSC) Manager is unavailable, authorize and track re-entries, relocations and movements pertaining to the TSC as described in FNP-0-EIP-14.0

8.4 When accountability is performed coordinate the with security to ensure that accountability for the protected area is completed within 30 minutes and outside protected area accountability is performed in a timely manner.

9.0 The Health Physics (HP) Manager shall:

9.1 Report to the TSC or other location directed by the Emergency Director.

9.2 Perform the duties of Health Physics Manager, as described in FNP-0-EIP-4.0.

10.0 The Operations Manager shall:

10.1 Report to the TSC or other location directed by the Emergency Director.

10.2 Act as the Emergency Director's liaison to the Control Room/Operations staff.

10.3 Ensure the proper response of the Control Room staff to the emergency.

10.4 Determine requirements for control room potable water alignment.

10.5 Act as evaluator in the event that the SAMGs are implemented.

10.6 Direct the control room to activate the regulatory ERDS system from the control room computer console.

11.0 The Chemistry Supervisor shall:

11.1 Report to the TSC or other location directed by the Emergency Director.

11.2 Perform the duties of Chemistry Supervisor as described in FNP-0-EIP-20.0.

11.3 Supervise the efforts associated with dose assessment and Radiation Monitoring Team (RMT) control.

11.4 Relieve the Shift Radio Chemist of the dose assessment duties if the Shift Radio Chemist is involved in other activities.

12.0 On-Call OSC Support

12.1 Health Physics Technician

12.1.1 One HP Technician will report to Operations Support Center, or other location directed by the Emergency Director.

12.1.2 Contact the Health Physics Manager in the TSC to report arrival.

12.1.3 Perform duties as directed by the Health Physics Manager.

12.2 Chemistry Technician

12.2.1 One Chemistry Technician will report to the Operations Support Center or other location directed by the Emergency Director.

12.2.2 Contact the Chemistry Supervisor in the TSC to report arrival.

12.2.3 Perform duties as directed by the Chemistry Supervisor.

12.3 Maintenance Support/OSC Manager

12.3.1 An Electrical Maintenance support individual, Mechanical Maintenance Support individual, and an I&C support individual will report to the Operations Support Center or other location directed by the Emergency Director.

12.3.2 Contact the Maintenance Manager in the TSC to report their arrival.

12.3.3 One of the Individuals listed step 13.3.1 will be designated as the OSC Manager in the on call memo. Until the arrival of the OSC Manager in the OSC, the OSC Manager duties can be performed by the other Maintenance Support individuals or the Maintenance Manager.

12.3.4 Provide Maintenance support to the plant, as directed by the Maintenance Manager.

12.3.5 The OSC Manager will perform appropriate duties using FNP-0-EIP-5.0 for guidance.

13.0 On Shift Direct TSC Support

13.1 Shift Radiochemist

13.1.1 Report to the TSC or other location directed by the Emergency Director.

13.1.2 Perform the duties of Shift Radio Chemist as described in FNP-0-EIP-20.0.

13.1.3 After dose assessment has been turned over to the EOF, continue to monitor dose assessment activities to keep the TSC staff informed and to allow for turnover back to the TSC if necessary.

13.1.4 In the event that the Shift Radiochemist must be involved in other activities, the Chemistry Supervisor will perform the dose assessment duties.

13.2 On Shift Chemistry/HP Technician - RMT Control

14.2.1 Report to the TSC or other location directed by the Emergency Director.

14.2.2 Perform the duties of RMT control as described in FNP-0-EIP-4.0.

14.2.3 After RMT control has been turned over to the EOF, continue to monitor RMT control activities to keep the TSC staff informed and allow for turnover back to the TSC if necessary.

14.2.4 This position can be filled as described in FNP-0-EIP-20.0 and FNP-0-EIP-0.0.

13.3 HP Technician (RMT 1 Leader)

14.3.1 Report to the TSC or other location directed by the Emergency Director.

14.3.2 Perform the duties of the RMT as described in FNP-0-EIP-4.0.

14.0 On-Shift Support

15.1 The On-Shift Staff, as described in FNP-0-EIP-0.0, will perform the initial steps to combat casualties and implement the EIPs. When the On-Call Staff arrives, the Emergency Director may have On-Shift personnel relieved of their TSC duties if they are required elsewhere.

15.0 Partial TSC Staffing Recommendations

In the event that the TSC is partially staffed for a non-emergency event or for a declared emergency for which full staffing is not required, the following items need to be taken into consideration:

15.1 TSC staffing requirements are described in the Emergency Facility Activation Table of FNP-0-EIP-9.0. This table should be referred to any time partial staffing is being considered.

15.2 In a GENERAL EMERGENCY, the TSC is required to be fully staffed.

15.3 At the ALERT or SITE AREA level, the TSC must be staffed, but the level of staffing is that which is deemed necessary by the Emergency Director.

15.4 Below an ALERT level, the TSC is not required to be staffed. TSC staff can be placed in standby, partially activated, fully activated, or no action taken for the TSC staff-at the ED's discretion.

15.5 Any time that the plant has declared an ALERT or above, it is recommended that the full TSC staff be activated initially. For classifications below GENERAL EMERGENCY (after emergency conditions have been assessed), the Emergency Director may, at his discretion, allow those positions that are not needed to go into a "standby mode".

15.6 For situations in which the TSC is not required to be fully staffed, but partial staffing is desired to relieve the Control Room of offsite communication responsibilities, consideration should be given to filling the below positions:

• Emergency Director	Overall plant coordination
• Technical Manager	Coordination and approval of offsite communications, direct communications with offsite
• Operations Manager	Control Room liaison
• Licensing Engineer	FAX and Emergency Notification Network (ENN) operation
• Shift Radiochemist PC	EIP-9.1/EIP-9.3 automated dose assessment Operation

16.0 Augmenting the TSC Staff

16.1 For more efficient operation of the TSC, it may be desirable to provide additional staff. It should be remembered that too many people can add confusion and be counter-productive.

16.2 Individuals who have been brought to the TSC as additional staff should remain in the TSC if the Plant Emergency Alarm is activated. When time permits, the senior individual in the OSC, where the additional staff would normally assemble, should be informed of the location of the additional staff.

16.3 Pre-Planned TSC Staff Augmentation

16.3.1 Emergency Director Assistant

If the Emergency Director requires additional support to efficiently perform the ED duties, additional individual may be requested to report to the TSC to act as an Emergency Director Assistant. This individual would normally be currently or formerly qualified as an SRO and familiar with plant and TSC operations. The duties of this individual will be as follows:

a. Help to maintain the current FNP-0-EIP-9.0 guide line.

b. Act as the primary liaison with state and local agencies when the EOF is not staffed.

c. Make public address announcements to keep plant staff updated on current plant status.

d. Perform other duties as assigned by the Emergency Director.

16.3.2 ENS TSC Communicator

An individual with previous operational experience may be made available in the TSC to communicate with the NRC on the ENS. The main ENS communicator should be in the TSC or the control Room. If the NRC has questions about off site dose assessment, state/local protective actions or press releases an individual in the EOF may be better able to handle these questions. The duties of this individual are:

a. Communicate with the NRC on the ENS phone and keep plant staff aware of NRC concerns.

b. The communicator should be careful about transmitting information until it has become official. For example if it is overheard that we are thinking about upgrading emergency classification, this should not be relayed to the NRC unless directed by management.

16.3.3 HPN TSC Communicator

An individual with previous HP/Dose Assessment experience may be made available in the TSC to communicate with the NRC on the HPN. The main HPN communicator should be in the EOF. If the NRC has questions about off site dose assessment or state/local protective actions, the EOF HPN communicator would be the best person to handle these questions.

a. Communicate with the NRC on the HPN phone and keep plant staff aware of NRC concerns.

b. The communicator should be careful about transmitting information until it has become official. For example if it is overheard that we are thinking about upgrading emergency classification, this should not be relayed to the NRC unless directed by management.

17.0 Minimum TSC Staff

The following positions constitute the minimum staff required to be called in to perform the required TSC functions:

- Emergency Director

- Technical Manager
- Health Physics Manager
- Operations Manager
- Maintenance Manager

18.0 TSC Becomes Untenable

In the event that the TSC becomes untenable, the functions that are normally performed in the TSC will be shifted to other areas of the plant. Listed below are some of the locations where these functions can be performed.

- Communications equipment
  per Table 2
- Dose Assessment/RMT Control
  EOF
  Alternate EOF
- Plant Control/Coordination
  Control Room
- Other Functions
  Any available areas of the plant, EOF, or Alternate EOF that would be suitable, as determined by the Emergency Director

19.0 Movement Outside the Boundaries of the TSC

19.1 After the TSC has been staffed and activated, the Emergency Director should normally remain in the TSC area, as shown in Figure 1.

19.2 In the event that the Emergency Director does leave the TSC Area, a designated individual, normally the Technical Manager or Emergency Director assistant, should be left in administrative control of the TSC.

19.3 Personnel moving between the Control Room and the TSC are not required to be tracked by the guidance of FNP-0-EIP-14.0.

19.4 Personnel moving between the TSC and the breakroom outside the TSC are not required to be tracked by the guidance of FNP-0-EIP-14.0, unless a known hazard exists in the breakroom.

20.0 TSC Status Definition

20.1 The following definition applies to the status of the TSC to describe its state of readiness for assumption of TSC duties and responsibilities.

OPERATIONAL: For ALERT, SITE AREA EMERGENCY or GENERAL EMERGENCY declaration, minimum staff available, and ready to perform required functions.

20.2 Functions such as dose assessment, RMT control, communications, and engineering support may be accomplished in the TSC prior to being fully operational during the initial stages of setup under the direction and control of the Shift Supervisor or senior TSC staff.

21.0 Expectations for the Readiness of the TSC on a Day to Day Basis (OR# 2000188.1)

The TSC is an emergency facility and as such it has to be able to be set up and placed in operation within a short amount of time. To ensure that this can happen, there is a minimum standard that must be met on a day to day basis. The following items will help to ensure that the TSC can be made operational in the required amount of time:

21.1 In general, emergency equipment should be left in its standby condition as evidenced by appropriate cabinets and desks being sealed or locked.

21.2 The cleanliness and general condition of the TSC shall be maintained neat and orderly.

21.3 Additional equipment or supplies used in the TSC shall be capable of rapid removal from the operating areas of the EOF.

21.4 The desks and tables that are assigned to the TSC shall be left in the TSC.

21.5 Emergency phones utilized during non-emergencies should remain connected to their designated emergency jacks.

21.6 In the event that emergency equipment or facilities are needed for non-emergency use, the user of the equipment is responsible for ensuring EOF setup requirements in accordance with this procedure are not impacted.

21.7 Should questions arise regarding the setup capability of the TSC, it is the responsibility of the Operations Manager to promptly resolve the issue.

TECHNICAL SUPPORT CENTER SETUP

NOTE: SEE FIGURE 1 FOR TSC EQUIPMENT CONFIGURATION.

1.0 Unlock the Telephone Communications and TSC Key Cabinet (phone/key cabinet) for access to TSC keys (requires a breakaway lock key) and perform the following:

- Plug the Federal Telephone System (FTS) 2000 HPN and ENS phones, stored in the communications cabinet, into the associated jacks.
- Remove the ENN from the communications cabinet and place it on the table beneath the cabinet.

2.0 Unlock the following Radio Communication Cabinets. (Keys are located in the communications cabinet.)

2.1 Unlock the Southern LINC TSC-ENN Radio Cabinet and ensure the Southern LINC phone is properly connected and operable.

2.2 Unlock the Southern LINC Radio Cabinet behind the ED desk and ensure the Southern LINC phones are properly connected and operable.

2.3 Unlock the Southern LINC TSC-RMT Controller Radio Cabinet in the document room and ensure the Southern LINC phone is properly connected and operable.

3.0 Ensure TSC Gaitronics selector switch is in the TSC 1-COM position.

4.0 Ensure the TSC Gaitronics volume control is turned up.

5.0 Unlock the Document Storage Room, and all TSC desks, remove the following phones from the desks and place in service per Figure 1: 6010, 6012, 6016, 6017, 6018, 6011, 6013, 4664, 4662 and 4663; FTS 2000 HPN (HP Manager's desk), FTS 2000 ENS, RSCL, PMCL, and MCL (NRC desk). Normally each position should unlock and remove their own phones as they arrive or as the Technical Manager directs.

6.0 Verify phone operability by dialing other TSC extensions as time permits from any available extension and verify the phone rings as dialed.

7.0 Unlock and open the MIDAS storage cabinet.

8.0 Turn on all MIDAS PC power switches.

9.0 Return all TSC keys to the key locker.

10.0 Arrange the furniture in the TSC as shown in Figure 1 or as desired for the most efficient operation.

11.0 Notify the Technical Manager of any missing or inoperable equipment.

12.0 Contact the Control Room and determine the official Control Room time. Set the TSC wall clock to official Control Room time, and contact the following locations when they are staffed to inform them of the official Control Room time:

- EOF
- ALTERNATE EOF
- EOC (Birmingham)
- News Media Center
- State Agencies
- County Agencies

13.0 Establish a link with the management bridge per the card in front of FNP-0-EIP-8.3. Contact the EOF and the CEOF to establish a link with the management bridge.

TSC SETUP AND ACTIVATION

TECHNICAL MANAGER'S GUIDELINE

1. _____ Review, for accuracy, outgoing Initial Emergency Notifications prior to transmitting.

NOTE: UPON A HIGH RADIATION SIGNAL FROM RE 35A & B, THE TSC HVAC SYSTEM WILL AUTOMATICALLY REALIGN ITSELF INTO THE EMERGENCY (RECIRCULATION) MODE. THE EMERGENCY (RECIRCULATION) MODE MAY BE ACCOMPLISHED MANUALLY PER FNP-0-SOP-56.1.

2. _____ Have Operations place TSC HVAC system into the emergency (recirculation) mode per FNP-0-SOP-56.1, if radiological conditions warrant.

3. _____ Assign appropriate personnel to set up the TSC for emergency use per Attachment 1.

4. _____ Assign a person to handle and log offsite communications. This function will normally be performed by the On-Call Licensing Engineer.

NOTE: DOSE ASSESSMENT AND RMT CONTROL WILL NORMALLY BE DONE BY THE EOF STAFF WHEN THE EOF IS STAFFED.

5. _____ If the EOF is not activated, assign Counting Room Technician or On-Call Chemistry Supervisor to support offsite dose assessment per FNP-0-EIP-9.0. If the EOF is activated, ensure a timely turnover of dose assessment to the EOF.

6. _____ If the EOF is not activated, assign an On-Shift Chemistry /HP Technician to begin RMT Control per FNP-0-EIP-4.0 when RMTs are dispatched. If the EOF is activated, ensure a timely turnover of RMT control to the EOF.

7. _____ Assign personnel as necessary to provide engineering support for assessing, mitigating and/or recovering from the emergency. This function will normally be performed by the On-Call Systems Engineer.

NOTE: COMMUNICATIONS TO STATE AND COUNTY AGENCIES WILL NORMALLY BE DONE AT THE EOF IF IT IS ACTIVATED.

8. _____ Begin communications with the state and county agencies when directed by the Emergency Director.

9. _____ Direct the On-Call Chemistry Supervisor to coordinate sampling.

NOTE: PERSONNEL ASSIGNED TO AUGMENT THE TSC STAFF SHALL REMAIN IN THE TSC IF THE PLANT EMERGENCY ALARM SOUNDS. THEIR ACCOUNTABILITY WILL BE PERFORMED IN THE TSC.

10. _____ Contact the senior individual in the OSC and assembly areas when necessary to draw from available personnel (including Senior Reactor Operators (SROs) in these locations to augment TSC functions as needed per step 17.0.

11. _____ If Dose Assessment has not been transferred to the EOF, review outgoing follow-up messages sent via the Hardcopy Offsite Communication System (HOCS) prior to transmission to offsite agencies.

12. _____ If Dose Assessment has not been transferred to the EOF and the HOCS is out of service, or for any initial or upgrade message, review the outgoing follow-up messages and assign the On-Call Licensing Engineer to telecopy the initial or follow-up messages to state and local agencies.

13. _____ Direct the On-Call Licensing Engineer to telecopy the name and phone numbers of the Emergency Director, Technical Manager and ED Assistant (if assigned) to the state and local agencies.

14 _____ Ensure appropriate personnel (On-Call Licensing Engineer or another qualified individual) are assigned to operate the HPN and ENS when this system is to be utilized.

15. _____ If there is a potential release from a waste gas decay tank, provide support to determine the tank(s) contents per FNP-0-CCP-1300.

16. _____ Ensure appropriate personnel (On-Call Systems Engineer or another qualified individual) are assigned to update TSC status boards.

17. _____ Provide periodic plant and emergency status updates to plant personnel. Figure 3 may be used as a guide for this.

18. _____ ALERT, SITE AREA or GENERAL EMERGENCY DECLARATION: Announce in the TSC and inform the EOF and the EOC when the TSC is operational as described in step 20 of the main body of this procedure.

NOTE: THE FOLLOWING FOUR FUNCTIONS (18, 19, 20, 21) WILL NORMALLY BE PERFORMED BY THE EOF STAFF WHEN THEY ARE IN PLACE.

19. _____ Provide information to state and county agency personnel at the direction of the Emergency Director.

20. _____ Provide information to Houston and Early County Liaison personnel at the direction of the Emergency Director.

21. _____ Notify the Emergency Director if communication problems become evident or if significant offsite actions (e.g., evacuation) are pending or are in progress.

22. _____ Assist the state and county agency personnel in resolving communication problems.

REFERENCES

Joseph M. Farley Nuclear Plant Emergency Plan

FNP-0-EIP-4.0, Health Physics Support To The Emergency Plan

FNP-0-EIP-8.1, Emergency Phone Directory

FNP-0-EIP-9.0, Emergency Classification And Actions

FNP-0-EIP-10.0, Evacuation And Personnel Accountability

FNP-0-EIP-20.0, Chemistry And Environmental Support To The Emergency Plan

FNP-0-EIP-27.0, EOF Setup And Activation

FNP-0-EIP-30.0, Post Accident Core Damage Assessment

FNP-0-CCP-1300, Chemistry And Environmental Activities During A Radiological Accident

D-206062, Architectural-CTMT And Auxiliary Building Floor Plan, EL-155'

PCN #S88-2-5387, Input From RSH 35A & B To The TSC Ventilation System

FNP-0-SOP-56.1, Technical Support Center HVAC System

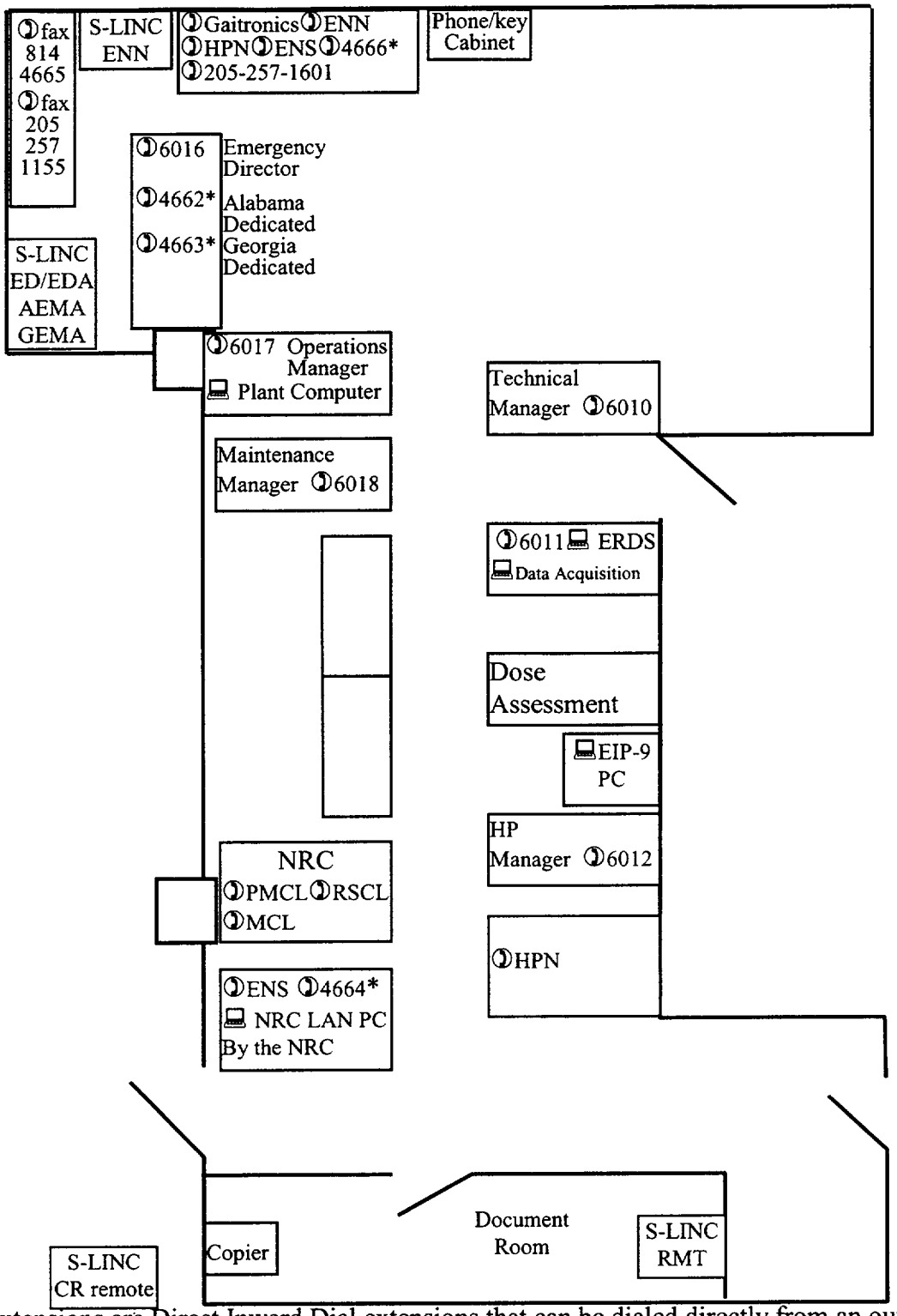
TSC SETUP AND ACTIVATION

COMMUNICATIONS EQUIPMENT AVAILABILITY

LOCATION	Commercial Telephone Lines	PAX Telephones	General Office OPX Lines	Plant Intercom	TSC-EOF-OSC Intercom			Emer. Notification Network (ENN)	Emer. Notification System(ENS)	NRC HP Network (HPN)	NRC RSCL, PMCL, MCL, LAN		Southern LINC ENN Group	Southern LINC MGMT, RMT Groups	Southern LINC AEMA, GEMA Radios	Digital Portable radios
Technical Support Center	*	X	X *	X	X			X	X	X	X		X	X	X	X
Shift Foreman's Office	*	X	*	X				X	X				X			X
Control Room	*	X	*	X	X				X				X			X
Emergency Operations Facility	*	X	*		X			X	X	X	X		X	X	X	X
Alternate EOF	+ *	X	+ *					X					X @	X @	X @	
News Media Center	X * +	X	* +													
Assembly Areas:																
Control Room	*	X	*	X	X											X
Maint. Shop	*	X	*	X	X											
SB Auditorium	*	X	*	X	X											
Cent. Sec. Con	*	X	*	X	X											X
Operations Support Center	*	*	*	X	X											

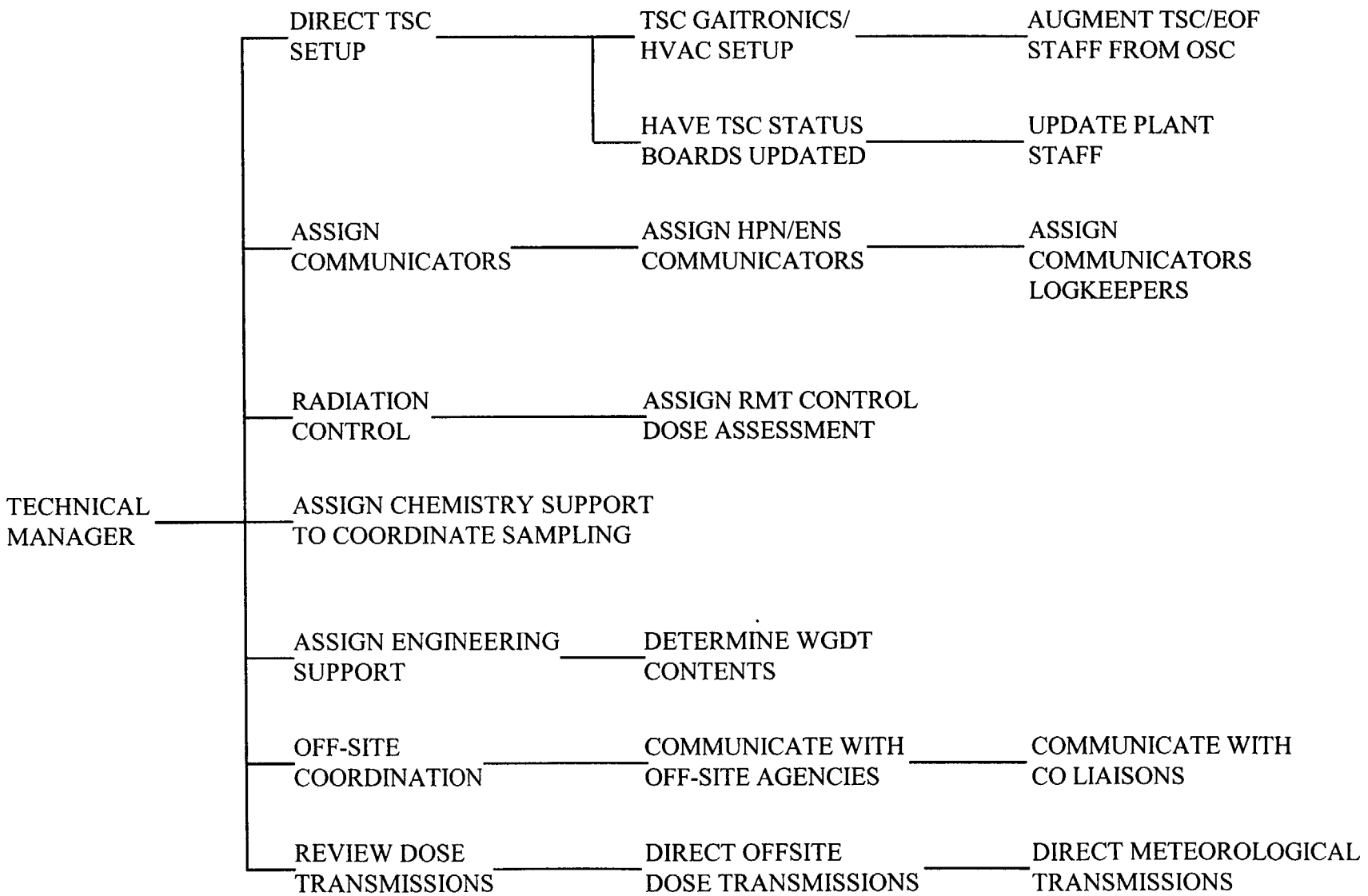
X Directly available
*Accessible through the FNP PAX system
+ Accessible through the District Office PAX System
@ Southern LINC base stations would have to be transported from the EOF

TECHNICAL SUPPORT CENTER



* These extensions are Direct Inward Dial extensions that can be dialed directly from an outside line with prefix 814. Use area code 334 if dialing from outside Ashford. Dial from on site with the 4 digit extension, from other company phones use the 276 prefix.

TECHNICAL MANAGERS FLOW CHART



Public Address System Guide

1. Instructions or general information is displayed in lower case and information that is to be announced is in all capitol letters.

2. Ensure that the plant page is in all-merge at the unit 1 oper. desk.

3. **ATTENTION ALL PLANT PERSONNEL, THIS IS ☐ A DRILL MESSAGE ☐ NOT A DRILL**

4. **THIS IS** _____
name/title

5. _____ **DECLARED AT** _____
emergency class time

6. **BASED** _____
ON ☐ UNIT 1 ☐ UNIT 2 (basis for classification)

7. If the plant emergency alarm was sounded, then read;
THE PLANT EMERGENCY ALARM HAS BEEN SOUNDED. ALL PERSONNEL MOVEMENT IS BEING DIRECTED BY EIP-14 GUIDANCE

8. If there are hazardous areas in the plant, then read;
ACCESS HAS BEEN LIMITED TO _____
list areas
BECAUSE OF _____
specify reason for limited access

9. **AN EMERGENCY RADIOACTIVE RELEASE FROM THE PLANT ☐ IS ☐ IS NOT IN PROGRESS. DOWNWIND DIRECTIONS _____ SITE BOUNDARY PROJECTED DOSE IS _____ TEDE _____ THYROID CDE**

10. **UNIT 1 IS ☐ AT _____ % POWER ☐ SHUTDOWN**
UNIT 2 IS ☐ AT _____ % POWER ☐ SHUTDOWN _____
_____
provide other info: temp/press/ECCS status/CTMT press/CTMT integ/etc

11. **CURRENT PLANS ARE ☐ CONTINUE SHUTDOWN ☐ CONTINUE COOLDOWN ☐ SAMPLE**
☐ LOCATE/REPAIR THE SOURCE OF THE LEAK
OTHER: _____

12. **ATTENTION ALL PLANT PERSONNEL, THIS IS ☐ A DRILL MESSAGE ☐ NOT A DRILL**

13. Have the plant page taken out of all merge if desired.

FARLEY NUCLEAR PLANT

EMERGENCY PLAN IMPLEMENTING PROCEDURE

FNP-0-EIP-10.0

EVACUATION AND PERSONNEL ACCOUNTABILITY

SAFETY RELATED

PROCEDURE USAGE REQUIREMENTS PER FNP-0-AP-6	SECTIONS
Continuous Use	
Reference Use	**Sections 8.5, 8.7, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8**
Information Use	**Remainder of Procedure**

UNCONTROLLED COPY
CAUTION: This copy is not maintained
Current. Do not use in a Safety Related Activity

Approved:

[redacted]

Nuclear Plant General Manager

Date Issued 2-1-02

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EVACUATION AND PERSONNEL ACCOUNTABILITY

1.0 Purpose

This procedure describes the action to be taken for the evacuation and accountability of all personnel onsite, in the event of an emergency at the Farley Nuclear Plant.

2.0 References

See Table 1

3.0 Designated Assembly Areas

For purposes of site evacuation and personnel accountability, the following areas (as shown in Figure 1) are designated as Assembly Areas:

OPERATIONS SUPPORT CENTER		PAX EXT
1.	Break Room Outside TSC	2448
PRIMARY ASSEMBLY AREAS		
Protected Area Assembly Areas		
2.	Control Room	2353
3.	Technical Support Center (TSC)	6018
21.	Outage Support Building (OSB)	4873
Outside Protected Area Assembly Areas		
4.	Service Building Auditorium	2236
5.	Service Building Maintenance Shop	4357/2240
6.	Central Security Control (CSC)	2438
7.	Visitors Center Auditorium	6158
8.	Emergency Operations Facility	6156
9.	Switchhouse	2321
10.	Fabrication Shop	3578/3468
20.	Warehouse Receiving Area	4645

Alternate Assembly Areas

NOTE: EXTRA PERSONNEL FROM THE OSC MAY BE RELOCATED TO THE BREAKROOM NEAR THE PAP, THE SE CORNER OF THE CONTROL ROOM, AND THE HP OFFICE AREA BY THE OSC MANAGER. OTHER ALTERNATE ASSEMBLY AREAS MAY BE USED AT THE ED's DISCRETION.

11.	Parking Lot South of Service Building	
12.	Contractor Parking Lot	
13.	Switchhouse Parking Lot	
14.	Area between the 2A and 2B Cooling Towers	
15.	Utility Building	4502
16.	SE Corner of Control Room	2306
17.	Employee Parking Lot	
18.	Breakroom near PAP	2405
19.	HP Office Area	2334

4.0 Assembly Area Assignments

4.1 On-Call Personnel assigned to a position with the emergency response organization will report to their designated emergency response facility as described in FNP-0-EIP-6.0 or FNP-0-EIP-27.0, instead of assembling with their work group.

4.2 Personnel that are on site and assigned to a position with the emergency response organization on the on-call memo, but not currently in an on-call status will also report to their designated emergency response facility. After it has been determined if these individuals are needed to augment the facility staff or will be required to be available for a long term relief they may be relocated or evacuated offsite as necessary.

4.2.1 Accountability in the EOF shall include those personnel that are in the on-call memo assigned to the EOF that are known to be on-site at the time of accountability or other personnel that have been augmented or assigned to the EOF for duty.

4.3 On-shift personnel with a specific function assigned in FNP-0-EIP-0.0 will report to the area described, or perform the described function instead of assembling with their work groups.

4.4 Escorted visitors will remain with their escort and report to the same assembly area as their escort.

4.5 Other visitors/contractors on site will report to the assembly area designated for the on-site work group with whom they are working.

4.6 Personnel assigned to training at the Training Center or the Fire Training Facility will assemble in the Visitors Center Auditorium instead of with their work groups.

4.7 Operations, Chemistry, Environmental and Health Physics On Shift staff involved in training anywhere on site except the Training Center or Fire Training Facility will report to the breakroom outside the TSC.

4.8 Personnel who have been assigned to augment the TSC or EOF staffs will remain at that location for accountability. The senior individual in their normal assembly area should be notified as soon as possible, when time permits.

4.9 On shift security will remain on station until relocation is required. Relocation will normally be controlled by FNP-0-EIP-14.0. If, due to a personal hazard, security personnel must evacuate their station, security supervision will be notified as soon as possible to implement the guidance of FNP-0-EIP-14.0.

4.10 NRC Inspectors will assemble in any one of the assembly areas as appropriate for plant and emergency conditions.

4.11 Individuals in the following work groups who are not described above will report to the designated assembly area as indicated by the number that corresponds to the assembly area numbers assigned in step 3.

Work Group	Assembly Area
Administrative Staff assigned to Administrative Assistant	4
Administrative Staff assigned to Support Building	10
Cafeteria Staff	4
Chemistry and Env. Staff (Off Shift)	4
Chemistry and Env. Staff assigned to the EOF	7
Chemistry and Env. Staff (On Shift)	1
Contractor Personnel Assigned to Outage and Modification	10
Document Control Staff	4
Engineering Support Staff	10
EOF Staff (as assigned in FNP-0-EIP-27.0)	8

Facilities Staff	4
Financial Services	10
Fitness for Duty Facility Staff	7
Health Physics Staff	1
Health Physics Support Staff (On & Off Shift)	1
Information Management Systems Staff	4
Maintenance Contractor (not Williams)	5
Maintenance Supervision and Staff	5
Maintenance Teams 1 through 8	5
Maintenance Team 9	10
Material Dept. Personnel not assigned to the SB Cold Tool Room	20
Material Dept. Personnel assigned to the SB Cold Tool Room	5
NRC Administrative Staff	4
Operations Staff (off shift)	4
Operations-OATC (assigned post)	2
Operations-Shift Supervisors (assigned post)	2
Operations-Shift Technical Advisor	2
Operations-Unit Operators (assigned post)	2
Operations Staff (other on shift)	1
Outage and Modification - Outage Staff	4
Outage and Modification - Modification Staff	10
Quality Control Personnel	20

Safety Audit and Engineering Review	4
Satellite Document Control Staff	10
Security Staff Off Shift	6
Special Projects Staff	10
State and County Agency Personnel	7
Students participating in Training Activities at the Maintenance Training Area (SAER 2001-Q&T/14-2)	5
Students participating in Training Activities at the Training Center or Fire Training Facility	7
Switchboard Operator (assigned station)	9
Switchhouse Staff	9
Training Center Staff	7
Training Center Staff assigned to the Maintenance Training Area	5
TSC Staff (as assigned in FNP-0-EIP-6.0)	3
Visitors in the Visitors Center (Responsibility of the VC Staff)	7
Visitors Center Staff	7
Siemens-Westinghouse Turbine Group Personnel	5
Westinghouse NSSS Personnel	10
Williams Personnel	10
Personnel, in a non-work status, engaged in sporting or other recreational activities	
if the Visitor Center is open	7
if the Visitor Center is closed	4
Any other personnel on site and not previously listed in this procedure	4

5.0 Individual Responsibility

5.1 All personnel shall familiarize themselves with the location of their particular assembly area.

5.2 Personnel who report to an assembly area shall assemble according to groups to facilitate accurate and timely accountability.

5.3 When reporting to an assembly area, personnel should avoid any route or area of the plant which has been declared part of the emergency or which could result in excessive radiation exposure or personal injury.

5.4 Personnel who have been in the emergency area shall remain segregated from other personnel in the assembly area until they have been monitored for possible contamination, if applicable.

5.5 Each plant supervisor or senior individual onsite from each group shall be responsible for accounting for all persons working in or visiting his group.

5.6 When evacuating the Radiation Control Area (RCA), attempt to remove the outer layer of protective clothing before proceeding to the assembly area.

5.7 Personnel exiting the RCA wearing protective clothing during an evacuation should make every reasonable effort to avoid contaminating equipment, walls, floors and other personnel.

5.8 When accountability is required, personnel who enter the Fabrication Shop assembly area are not required to have on hard hat and safety glasses as long as they stay between the yellow lines of the walkway within the building. The senior individual in the assembly area can relax the requirements for hard hat and safety glasses within the rest of the assembly area after determining that there is no safety hazard present that would require their use.

6.0 General Evacuation

6.1 A general evacuation is initiated by sounding the plant emergency alarm (warble tone) for approximately 30 seconds and announcing for all personnel to report to their designated assembly areas.

6.2 If extenuating circumstances prohibit sounding the plant emergency alarm, a general evacuation can be initiated by announcing it over the public address system.

6.3 A general evacuation is required any time a Site Area Emergency or a General Emergency have been declared.

6.4 The Emergency Director can, at his discretion, initiate a general evacuation at any time as a precautionary measure.

6.5 When a general evacuation has been announced, all plant personnel will report to their designated assembly areas as described in steps 3, 4 and 5 of this procedure.

6.6 When a general evacuation has occurred, accountability will be performed per step 7.0 of this procedure.

7.0 Accountability

Accountability shall be performed whenever a general evacuation has been ordered by the Emergency Director and announced over the public address system. The announcement of a general evacuation will normally be followed by activating the Plant Emergency Alarm (warble tone) for a minimum of 30 seconds.

8.0 Operations Support Center and Protected Area Assembly Areas Accountability - Initial Accountability

Technical Support Center

Control Room

Breakroom Outside TSC

Outage Support Building

NOTE: DUE TO THE REQUIREMENT FOR REPORTING ACCOUNTABILITY IN 30 MINUTES AND THAT ANY MOVEMENT IN THE PLANT MUST BE GUIDED BY FNP-0-EIP-14.0, DO NOT DELAY REPORTING "ACCOUNTABILITY COMPLETE" TO THE EMERGENCY DIRECTOR WHILE SEARCHING FOR MISSING INDIVIDUALS.

8.1 Initial accountability will be considered complete when the individuals who are missing in the protected area are reported to the Emergency Director by the total number of missing personnel and their names.

8.2 Initial Accountability must be complete for the protected area within 30 minutes of announcing a general evacuation.

8.3 Individuals that are to assemble in a Protected Area Assembly Area shall swipe into the Biometrics card readers with their Protected Area Badge in their designated assembly area when the plant emergency alarm has been actuated or a general evacuation has been announced.

8.4 Personnel that are required to remain at a particular location that is within the Control Room, can have their Protected Area Badge swiped into the biometrics card reader by security when accountability is required. The Protected Area Badge should be returned to the owner as soon as possible.

8.5 Security shall:

8.5.1 Account for security at posts in the protected area by direct communication or messenger.

8.5.2 Dispatch security to the Control Room to assist in accountability. Security may collect the protected area badges from those individuals in the control room that may not be able to leave their post, and swipe those individuals into the biometrics card reader in the control room. The badges should be returned to the individuals as soon as possible.

8.5.3 Note the time that the plant emergency alarm was activated or when a general evacuation was announced to determine when the report of accountability should be sent to the TSC.

NOTE: THE FOLLOWING STEPS FOR LOGGING ON TO THE SYSTEM ASSUMES THAT THE USER IS STARTING FROM WINDOWS WITH THE PROGRAM SHUT DOWN. THE USER SHOULD USE AS MANY OF THE STEPS THAT ARE APPROPRIATE TO GET TO THE WHOS IN WINDOW.

8.5.4 Access the WHOS IN window

- select the startup group
- select the integrator program
- login your name
- login your password
- from the launch pad select MONITOR
- from the monitor window select VIEW from the menu
- from the view menu select WHOS IN

8.5.5 In the event of a failure of the Biometrics computer that would prevent performing accountability, inform the OSC, OSB, the TSC, and the outside the protected area assembly areas listed in step 3, that protected area accountability must be performed per the Protected Area Accountability Contingency Plan specified in step 8.7. Provide these locations with the time that the plant emergency alarm was actuated, recorded in step 8.5.3.

8.5.6 From the WHOS IN window

- select ALL USERS under name

- select ALL DEPARTMENTS under department
- select IN under area
- click on SHOW LIST

8.5.7 The WHOS IN window is now displaying the individuals that have not as yet been accounted for. As individuals log out of the protected area or into the assembly areas their status will change from IN to OUT, TSC IN, OSC IN, OSB IN, or CR IN. Individuals that log into the protected area will not show up on this list until it is updated by repeating step 8.5.6. Once step 8.5.6 is repeated again the only name that will be displayed are individuals that have not as yet been accounted for.

8.5.8 Periodically close the WHOS IN window and repeat applicable parts of steps 8.5.4 and 8.5.6 to update the WHOS IN window.

8.5.9 When the WHOS IN window shows no individuals in it or 20 minutes has elapsed from the time that the accountability was started based on the time noted in step 8.5.3, repeat step 8.5.8 and print the WHOS IN window by selecting the printer icon or selecting print from the file menu. The names on this list are those individuals that are in the protected area and not accounted for.

8.5.10 Report that security has completed initial accountability to the Emergency Director, providing the ED with the number of individuals who are missing in the protected area and the names of the missing individuals. (Figure 2 may be used as an aid.)

8.5.11 Continue to repeat step 8.5.8 until 30 minutes has elapsed from the time noted in step 8.5.3 and inform the TSC of any changes in the status of the individuals that were not accounted for.

8.5.12 After completing step 8.5.11, place all individuals that are in the TSC, OSC, and CONTROL ROOM into the protected area in general. From the WHOS IN window:

- select ALL USERS under name
- select ALL DEPARTMENTS under department
- select TSC IN under area
- click on SHOW LIST
- double click each name on the list
- click IN on the PEOPLE COMMANDER for each name
- repeat the above process for the OSC IN, OSB IN, and CR IN areas

8.5.13 Ensure that no one except those with emergency duties enters the protected area without the permission of the Emergency Director or designee.

8.5.14 Take other actions for general evacuation and accountability as described in FNP-0-EIP-7.0.

8.6 The Emergency Director shall:

8.6.1 Upon receipt of the initial accountability report, have the location of the missing individuals determined.

8.6.2 Have teams activated to search for the missing individuals, using the guidance of FNP-0-EIP-14.0.

8.7 Protected Area Accountability Contingency Plan

The following steps shall be performed when the Protected Area Accountability Contingency Plan is required:

8.7.1 The senior individual in each of the outside the protected area assembly areas will perform accountability in the normal manner, but will ensure the results are reported within approximately twenty minutes of the time that the plant emergency alarm was activated or the public address announcement was made.

8.7.2 The senior individual in the OSC will have the senior individuals for Operations, Chemistry, Health Physics, and Health Physics Support report the names of individuals that are on site for their group, should have assembled in the protected area and are missing. The senior individuals for these groups should take into account personnel that may be in the TSC or Control Room. (Figure 3 may be used as an aid.)

8.7.3 The senior individual in the OSC will determine from the TSC staff any individuals from the TSC staff that may not be accounted for. (Figure 3 may be used as an aid.)

8.7.4 The senior individual in the OSC will determine from the Control Room staff any individuals from the control room that may not be accounted for. (Figure 3 may be used as an aid.)

8.7.5 The senior individual in the OSB shall report to the OSC the names of individuals that are on site for their group, should have assembled in the protected area and are missing.

8.7.6 Within twenty minutes after the plant emergency alarm is activated or the public address announcement is made, the senior individual in the OSC will report to the ED or the Shift Supervisor the names of personnel that are missing. (Figure 3 may be used as an aid.)

8.7.7 Accountability for the protected area and outside the protected area, will be complete when names of the missing individuals from all assembly areas are reported to the Emergency Director.

8.7.8 The ED or Shift Supervisor will take steps to locate any missing individuals per step 8.6. All missing personnel may be in the protected area for this type of accountability.

9.0 Outside Protected Area Assembly Areas Accountability - Final Accountability

Service Building Auditorium	2236
Service Building Maintenance Shop	4357/2240
Central Security Control (CSC)	2438
Visitors Center Auditorium	6158
Emergency Operations Facility	6156
Switchhouse	2321
Fabrication Shop	3578/3468
Warehouse Receiving Area	4645

NOTE: DUE TO THE REQUIREMENT FOR FINAL ACCOUNTABILITY BEING REPORTED AS SOON AS POSSIBLE AND ANY MOVEMENT ON THE PLANT SITE MUST BE GUIDED BY FNP-0-EIP-14.0, DO NOT DELAY REPORTING "ACCOUNTABILITY COMPLETE" TO THE EMERGENCY DIRECTOR WHILE SEARCHING FOR MISSING INDIVIDUALS.

9.1 Final accountability will be considered complete when the individuals who were known to be on site and are missing are reported to the Emergency Director by the total number of missing personnel and their names.

9.2 Final accountability should be completed for the plant site as soon as possible after announcing a general evacuation.

9.3 The Recovery Manager Assistant or senior individual in the EOF will report the names of individuals who are known to be on site, who are assigned to the EOF and are missing, to the CSC. Figure 4 may be used as an aid.

9.4 The senior Outage and Modification (O & M) individual in the Fabrication Shop will coordinate with the contractor supervision and management to identify all contractors on site who should have reported to the Fabrication Shop and are missing. Time cards, personnel knowledge or other documentation may be used. When the list of missing individuals has been compiled, the senior O & M individual will report the names of the missing to the CSC. Figure 4 may be used as an aid.

9.5 The senior individual in the Visitors Center Auditorium should contact the EOF or TSC staff to arrange evacuating visitors in the Visitors Center Auditorium as soon as possible.

9.6 The senior individual in an assembly area for each work group will determine the accountability of the individuals in their work group or visiting their work group, and report any missing individuals to the senior individual in the assembly area.

9.7 The senior individual in each assembly area will compile a list of names of individuals known to be on site who are missing from their assembly area, when the list of missing individuals has been compiled, the senior individual will report the names of the missing to the CSC. Figure 4 may be used as an aid.

9.8 Security shall:

9.8.1 Account for security on posts outside the protected area by direct communication or messenger.

9.8.2 Contact the following locations and inform them of assembly requirements.

Outage Modification - 3545
Westinghouse - 2432
Warehouse - 3391

9.8.3 Account for security assembled in the CSC.

9.8.4 Assemble the names of persons missing from all of the assembly areas outside the protected area. Figure 5 may be used as a guide.

9.8.5 Report that security has completed final accountability to the Emergency Director, providing the ED with the number of individuals who are missing on the plant site outside of the protected area, and the names of the missing individuals. Figure 5 may be used as an aid.

9.8.6 Take other actions for general evacuation and accountability as described in FNP-0-EIP-7.0.

9.9 The Emergency Director shall:

9.9.1 Upon receipt of the final accountability report, have the location of the missing individuals determined.

9.9.2 Have teams activated to search for the missing individuals using the guidance of FNP-0-EIP-14.0.

NOTE: INITIAL AND FINAL ACCOUNTABILITY DO NOT NEED TO BE COMPLETED PRIOR TO PERFORMING THE REMAINING SUBSTEPS OF STEP 9.9 BELOW.

9.9.3 Authorize release of News Media Center personnel.

9.9.4 Direct non-essential personnel (including children and casual visitors) to depart from the site. Limit the exposure of visitors and pregnant females consistent with the radiation exposure situation.

9.9.5 Provide for transportation for persons without vehicles.

9.9.6 Provide clothing for personnel found to be contaminated.

10.0 Local Evacuation

10.1 All personnel in the affected area shall stop work, render safe any hazardous equipment and leave the area by the most direct route to the assembly area unless otherwise instructed by the Control Room.

10.2 The Shift Supervisor or ED will activate emergency teams as required to locate and ensure the evacuation of personnel.

10.3 Accountability:

10.3.1 For radiological side Auxiliary Building or Containment evacuation, the senior Health Physics individual present will account for personnel utilizing the Access Control section of the HIS 20 system and/or the radiation work permit (RWP) time cards as appropriate, and notify the Shift Supervisor.

10.3.2 In the event of local evacuations other than the containment or the radiological side Auxiliary Building, the senior SNC employee present will account for all personnel and notify the Shift Supervisor.

10.3.3 For areas where the number of personnel who may be in the area is not known (e.g., a floor of the turbine building or entire turbine building), accountability may be affected by a systematic search of the affected area to ascertain all personnel have evacuated.

11.0 Evacuation of Plant Site

11.1 At the Emergency Director's discretion, he can have the plant site evacuated of all unnecessary personnel during an emergency condition.

11.2 Prior to ordering an evacuation of plant site, the following items should be considered along with other extenuating circumstances:

11.2.1 If there is no radiological release in progress, personnel monitoring and coordinating with off-site authorities for decontamination will not be required.

11.2.2 If a radiological release is in progress:

- Will individual dose be greater for evacuation or sheltering?
- When will the off-site authorities be able to cope with the traffic flow?
- When will the off-site authorities be able to cope with the influx of people to the de-contamination and reception centers?
- What is the availability of food and supplies if no evacuation is ordered?
- What will be the effect on plant personnel and families if no evacuation is ordered?
- What personnel will be required on site for effective plant operation and recovery?

11.3 If the EOF is staffed when a site evacuation is required, the Emergency Director should normally request that the EOF coordinate the evacuation.

11.4 If the plant site is to be evacuated, it will be done per FNP-0-EIP-14.0. The radiological monitoring requirements of FNP-0-EIP-14.0 may be waived as described above if no radiological release is in progress and no radiological hazard exists.

12.0 Use of Plant Emergency Alarm (PEA) Warble Tone, Siren, and Pulse Tone

12.1 The warble tone on the plant emergency alarm is reserved for announcing a general evacuation which requires all personnel to report to their designated assembly areas.

12.2 When announcing a general evacuation, a public address announcement should be made providing specific instructions; then, the warble tone should be actuated for approximately 30 seconds. The public address announcement should be repeated.

12.3 The siren on the plant emergency alarm may be used to muster the fire brigade for a drill or an actual fire. The siren may, at the discretion of the Shift Supervisor, be used in unusual circumstances when it is important to get the attention of all personnel on plant site.

12.4 When announcing a fire or other unusual circumstance, a public address announcement should be made providing specific instructions; then, the siren should be actuated for approximately 30 seconds (10 seconds for security events). The public address announcement should be repeated.

12.5 The pulse tone on the plant emergency alarm may be used to notify the security group of a specific contingency event or events. The pulse tone may be initiated from the Security Secondary Alarm station (SAS), or from the Control Room (at the direction of the Shift Supervisor) if SAS is unable to perform the function. Security personnel will respond to the pulse tone; no further actions are required by plant personnel unless directed by a public address announcement.

13.0 Eating Drinking and Smoking Policy for Assembly Areas

13.1 Any time the plant emergency alarm (PEA) has been actuated there is a possibility of a radioactive release being in progress. Due to the health risks involved when the PEA has been actuated, eating, drinking, and smoking should be terminated by all personnel on plant site as they go to their designated assembly areas.

13.2 Eating drinking and smoking should not be allowed in the assembly areas until there has been confirmation that there is no radiological release in progress.

13.3 When it has been confirmed that there is no radiological release in progress, eating and drinking in assembly areas may be allowed within normal plant policies and guidelines.

13.4 Personnel should not be allowed to leave the assembly area to go outside and smoke.

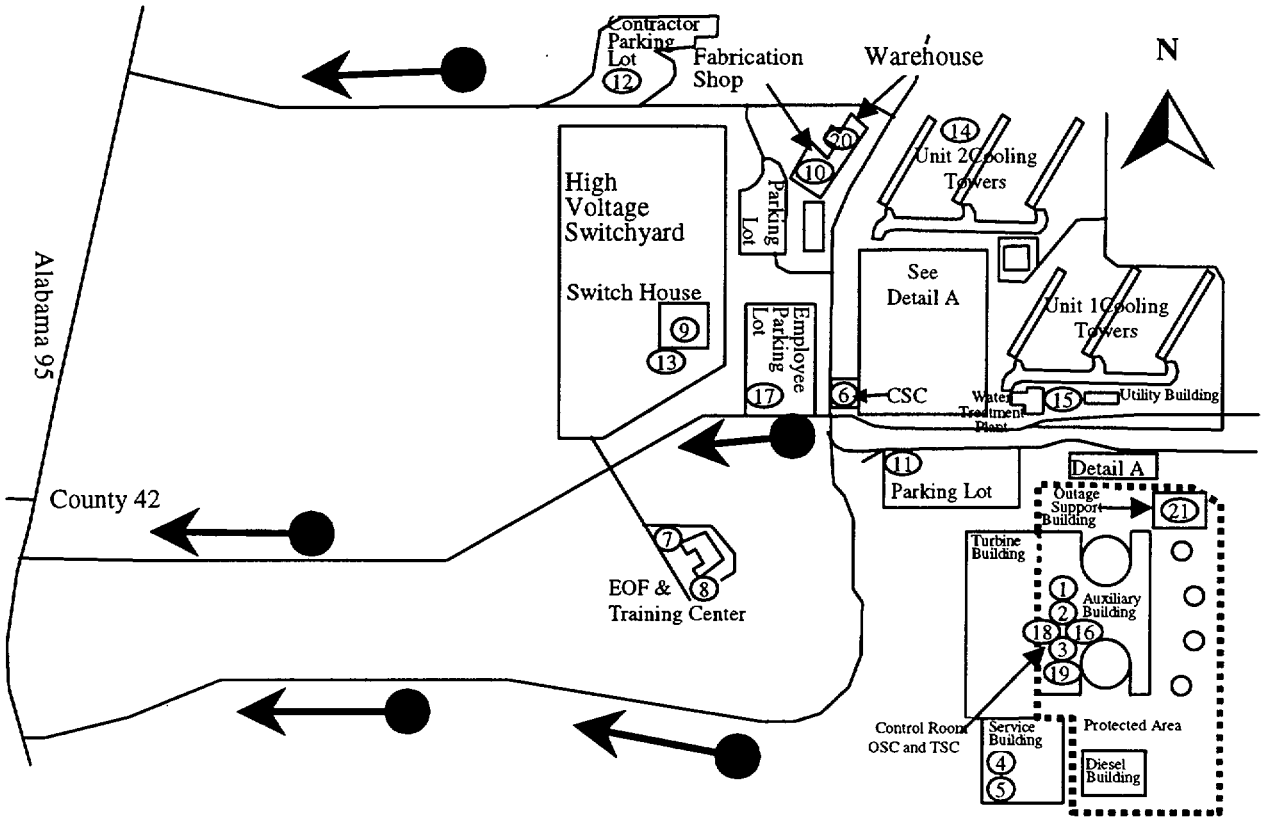
REFERENCES

1. Joseph M. Farley Nuclear Plant Emergency Plan

2. FNP-0-EIP-14.0 - Personnel Movement, Relocation, Re-Entry and Site Evacuation

FIGURE 1

ON-SITE EVACUATION ROUTES, ASSEMBLY AREAS, AND OPERATIONS SUPPORT CENTER



LEGEND

OPERATION SUPPORT CENTER

1 BREAKROOM OUTSIDE TSC

ASSEMBLY AREAS

2 CONTROL ROOM
3 TSC
4 SERVICE BUILDING AUDITORIUM
5 MAINTENANCE SHOP
6 CSC
7 VISITORS CENTER AUDITORIUM
8 EOF
9 SWITCH HOUSE
10 FABRICATION SHOP
20 WAREHOUSE RECEIVING AREA
21 OUTAGE SUPPORT BUILDING

ALTERNATE ASSEMBLY AREAS

11 PARKING LOT SOUTH OF S.B.
12 CONTRACTOR PARKING LOT
13 SWITCHHOUSE PARKING LOT
14 BETWEEN 2A & 2B COOLING TOWERS
15 UTILITY BUILDING
16 SE CORNER OF CONTROL ROOM
17 EMPLOYEE PARKING LOT
18 BREAKROOM NEAR PAP
19 HP OFFICE AREA

EVACUATION ROUTES

FIGURE 2

PROTECTED AREA ACCOUNTABILITY

This figure may be used by security as an aid to report the completion of Protected Area Accountability to the Emergency Director when using the Biometrics system. The report can be made by a phone call to the TSC or sending a runner to the TSC with this figure, a Biometrics computer printout or a blank piece of paper with the names of the missing personnel.

THE PERSONNEL LISTED BELOW ARE IN THE PROTECTED AREA ACCORDING TO THE BIOMETRICS SYSTEM AND ARE MISSING

SECURITY BADGE NUMBER	(PRINTED LEGIBLY) LAST NAME	FIRST NAME

FIGURE 3

PROTECTED AREA ACCOUNTABILITY CONTINGENCY PLAN

This figure should only be used for Protected Area Accountability in the event that the Biometrics System has failed and the Protected Area Accountability Contingency Plan is required.

The OSC Manager or senior individual in the OSC is responsible for completing Protected Area Accountability Contingency Plan per procedure step 8.7 if informed that it is required by security.

Determine from the senior individuals for each of the groups or locations listed below any individuals that are on site for their group, should have assembled in the protected area and are missing.

- ☐ Operations
- ☐ Chemistry
- ☐ Health Physics
- ☐ Health Physics Support
- ☐ TSC
- ☐ Control Room
- ☐ Outage Support Building (Steam Generator Replacement Group)

LIST THE NAMES OF MISSING PERSONNEL THAT SHOULD BE IN A PROTECTED AREA ASSEMBLY AREA AND ARE MISSING FROM THAT ASSEMBLY AREA.

PRINT LEGIBLY

BADGE NUMBER (if known)	LAST NAME	FIRST NAME

LIST THE NAMES OF MISSING PERSONNEL THAT SHOULD BE IN AN ASSEMBLY AREA OUTSIDE THE PROTECTED AREA AND ARE MISSING FROM THAT ASSEMBLY AREA PER THE SECURITY FINAL ACCOUNTABILITY REPORT. THESE INDIVIDUALS MAY BE CONSIDERED TO BE IN THE PROTECTED AREA UNTIL DETERMINED OTHERWISE.

PRINT LEGIBLY

BADGE NUMBER (if known)	LAST NAME	FIRST NAME

☐ Report to the Emergency Director that initial accountability has been completed using the contingency plan, and provide the Emergency Director with a list of any personnel who are missing and presumed to be in the Protected Area.

FIGURE 4

OUTSIDE PROTECTED AREA ACCOUNTABILITY

Service Building Auditorium

- ☐ Operations
- ☐ Chem & Env not on Shift
- ☐ SAER Personnel
- ☐ Cafeteria Staff
- ☐ IMS
- ☐ Document Control
- ☐ Admin Staff
- ☐ Facilities Staff
- ☐ O & M (Outage Staff)
- ☐ NRC Admin Staff
- ☐ Personnel Engaged In Non-Work Activities
- ☐ Other Personnel_____

Visitors Center Auditorium

- ☐ Training Staff
- ☐ Training Students
- ☐ Chem & Env Personnel
- ☐ Fitness For Duty Staff
- ☐ Visitors Center Staff
- ☐ Visitors In VC (VC Staff Responsibility)
- ☐ Personnel Engaged in Non-Work Activities
- ☐ Other_____

EOF

- ☐ EOF Assigned Staff (On Call Crew)
- ☐ Augmented EOF Staff (Includes Off Call in EOF)
- ☐ Alabama/Houston Co. Personnel
- ☐ Georgia/Early Co. Personnel
- ☐ Florida Personnel
- ☐ NRC Staff
- ☐ Other_____

Maintenance Shop

- ☐ Maintenance Teams Except Team 9
- ☐ Maintenance Supervision and Staff
- ☐ Maintenance Training Staff and Students
- ☐ Materials Dept Staff in Cold Tool Room
- ☐ Maintenance Contractors (not Williams)
- ☐ Siemens-Westinghouse Turbine Personnel

Fabrication Shop

- ☐ O & M (Modification Staff)
- ☐ Williams Personnel
- ☐ Contractors Assigned to O&M or Williams
- ☐ Support Building Admin Staff
- ☐ Engineering Support Staff
- ☐ Satellite Document Control staff
- ☐ Westinghouse NSSS Personnel
- ☐ Maintenance Team 9
- ☐ Financial Services
- ☐ Special Projects Staff
- ☐ Other_____

CSC

- ☐ Security Personnel Not On Shift
- ☐ Security Personnel assigned Outside PA

Warehouse Receiving Area

- ☐ Materials Dept Staff not in Cold Toolroom
- ☐ QC Personnel

Switch House

- ☐ Switchhouse Personnel

Missing Personnel _____ _____

_____ _____

_____

Accountability Reported To CSC(2438) by _____

FIGURE 5

CSC FINAL ACCOUNTABILITY LOG

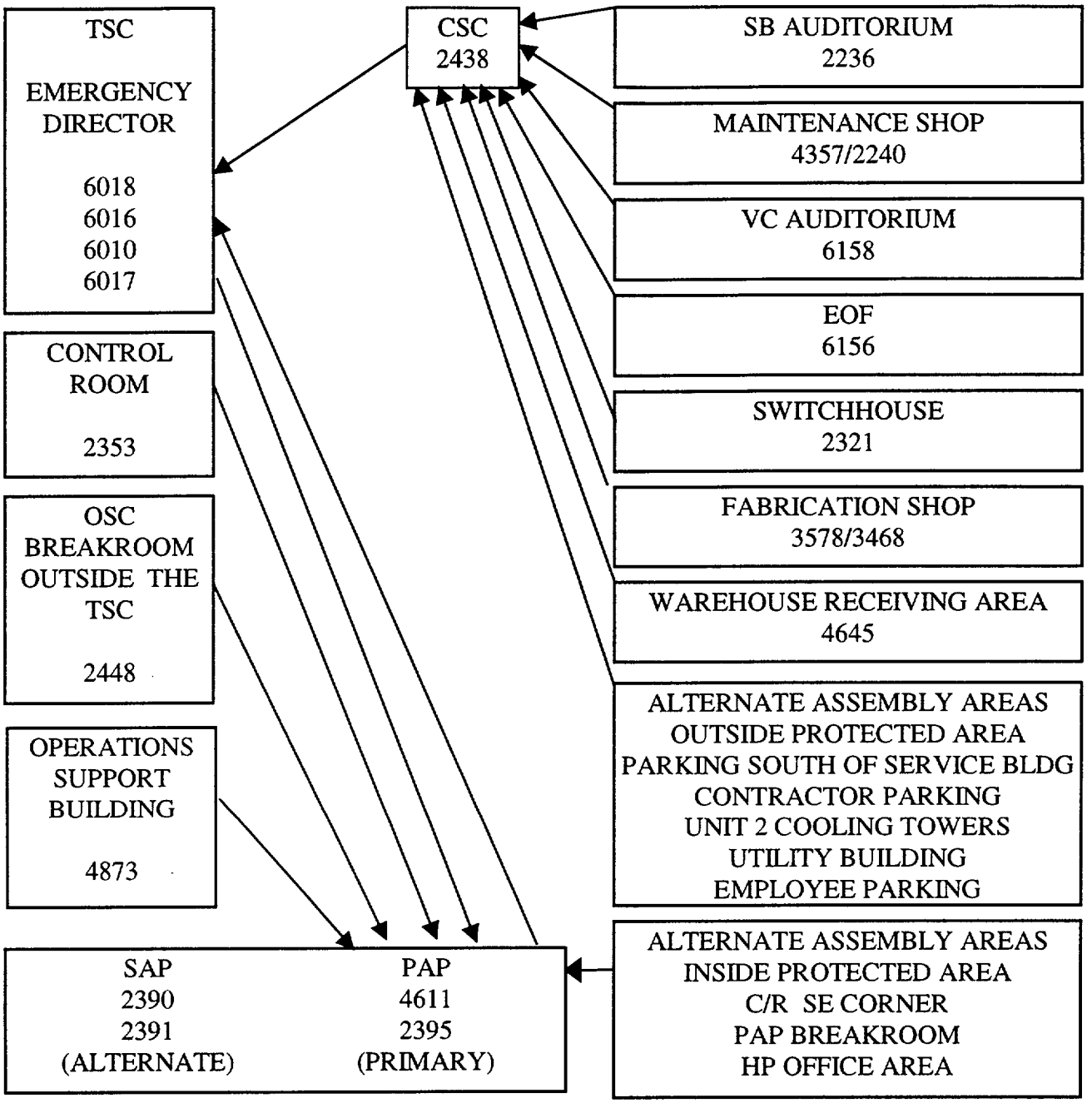
ASSEMBLY AREA	ACCOUNTABILITY COMPLETED DATE/TIME
SERVICE BUILDING AUDITORIUM	/
MAINTENANCE SHOP	/
CSC	/
VISITORS CENTER AUDITORIUM	/
SWITCHHOUSE	/
FABRICATION SHOP	/
EOF	/
WAREHOUSE RECEIVING AREA	/
ALTERNATE ASSEMBLY AREAS (IF USED)	/

MISSING PERSONNEL

REPORT TO THE EMERGENCY DIRECTOR THAT SECURITY HAS COMPLETED FINAL ACCOUNTABILITY OUTSIDE THE PROTECTED AREA AND PROVIDE THE EMERGENCY DIRECTOR WITH A LIST OF ANY PERSONNEL THAT ARE MISSING. (ED PHONE # 6016, MM PHONE # 6018, TM PHONE # 6010 OR OM PHONE #6017. IF THE ED OR TSC CANNOT BE REACHED AT ANY OF THE FOUR LISTED NUMBERS, SEND A RUNNER, CONTACT THE PAP OR SAP TO SEND A RUNNER TO THE TSC TO MAKE THE REPORT.)

ACCOUNTABILITY REPORTED TO ED BY _____ / _____
DATE/TIME

ACCOUNTABILITY FLOW CHART



SHARED

FARLEY NUCLEAR PLANT

EMERGENCY PLAN IMPLEMENTING PROCEDURE 26.0

FNP-0-EIP-26.0

SAFETY RELATED

DUTIES OF THE RECOVERY MANAGER

PROCEDURE USAGE REQUIREMENTS per FNP-0-AP-6	SECTIONS
Continuous Use	
Reference Use	GUIDELINES
Information Use	REMAINDER OF PROCEDURE

Approved:

[redacted]

R.M. [signature]
Nuclear Plant General Manager

Date Issued 2-1-02

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LIST OF EFFECTIVE PAGES

PROCEDURE CONTAINS	NUMBER OF PAGES
Body	2
Guideline 1	1
Guideline 2	3
Guideline 3	3
Table 1	1

ES OF THE RECOVERY MANAGER

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Guideline 3	Recovery Managers Press Release Guideline	
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DUTIES OF THE RECOVERY MANAGER

1.0 Purpose

This procedure provides guidance for the Recovery Manager during emergency situations. Guideline 1, Guideline 2 and Guideline 3 of this procedure may be used to track completion of duties.

2.0 References

See Table 1.

NOTE: THIS PROCEDURE APPLIES TO THE RECOVERY MANAGER'S ACTIVITIES DURING EMERGENCY CONDITIONS AT FARLEY NUCLEAR PLANT. CHANGES IN METHODS, AS SET FORTH IN THIS PROCEDURE, MAY BE MADE AT THE RECOVERY MANAGER'S DISCRETION. THIS PROCEDURE IS NOT INTENDED TO BE ALL-INCLUSIVE, BUT IS A GUIDE WHICH MAY BE OF USE TO THE RECOVERY MANAGER.

3.0 On-Call Recovery Manager Assignment

The On-Call Recovery Manager and alternates shall be assigned by the SNC Farley Project Vice President. These assignments will be documented in the FNP-0-EIP-8.1 On-Call Memo.

4.0 Required Recovery Manager's Procedures

A copy of FNP-0-EIP-8.0, 8.1, 9.0, GO-EIP-114, and this procedure should be maintained with the On-Call Recovery Manager at all times.

5.0 Activation of the CEOC in Birmingham

When the decision has been made to activate the Emergency Operations Facility (EOF), the Corporate Emergency Operations Center (CEOC) in Birmingham should also be activated. The Recovery Manager (RM) will inform the Emergency Support Manager (ESM) of the decision to activate the EOF. The ESM will inform the Emergency Coordinator (EC) to activate the CEOC. If the ESM is not available, the RM will directly inform the EC to activate the CEOC.

6.0 Recovery Manager Responsibility

The Recovery Manager shall have the responsibility for the overall direction of the SNC emergency activities, and with interfacing with offsite agencies. The Recovery Manager shall, in addition to the specific actions delineated in applicable FNP EIPs and GO EIPs, follow the guidance provided in the RM Guideline 1, Guideline 2 and the Recovery Managers Press Release Guideline, Guideline 3.

7.0 Recovery Manager Movement in the EOF

7.1 The Recovery Manager is free to move about the EOF within the limits described in FNP-0-EIP-27.0; however, he would normally be expected to remain in the Room 106/118 area.

7.2 In the event that the Recovery Manager does leave the room 106/118 area, he should leave someone in administrative control of the command and control area. The individual left in charge will normally be the Recovery Manager Assistant (RMA) or the Dose Assessment Director (DAD).

7.3 When the Recovery Manager does leave someone else in charge of the command and control area, he is not relinquishing his responsibilities or authority.

RM INITIAL ACTIVATION GUIDELINE

Initials

_____ 1. Confer with Control Room (CR) and/or Emergency Director (ED) and verify the correct emergency classification has been declared.

_____ 2 Confer with CR and/or ED for current status/actions.

_____ 3. Provide ESM with the following information:

- DATE/TIME (of current declaration)_____
- EMERGENCY DIRECTOR_____
- RECOVERY MANAGER_____
- EMERGENCY CLASSIFICATION_____
- DESCRIPTION_____

  _____
- OFFSITE DOSE/DOSE RATE_____
- OFFSITE PROTECTIVE ACTION STATUS_____

  _____
- NOTIFICATIONS MADE_____
- NOTIFICATIONS REQUESTS_____
- TSC STATUS: ACTIVE STANDBY NONE
- EOF STATUS: ACTIVE STANDBY NONE
- CEOC STATUS: ACTIVE STANDBY NONE
- ECO STATUS: ACTIVE STANDBY NONE
  (EMERGENCY COMMUNICATIONS ORGANIZATION)
- NMC STATUS: ACTIVE STANDBY NONE
  (NEWS MEDIA CENTER)
- REQUEST SPOKESPERSON NAME_____

_____4. If the EOF is being staffed, contact the ESM or the EC and request that the CEOC be staffed per Step 5.

RM EOF OPERATION GUIDELINE

Initials

_____ 1. Verify that the RMA is performing duties per FNP-0-EIP-27.0.

_____ 2. Verify that the DAD is performing duties per FNP-0-EIP-27.0.

NOTE: STANDBY is defined as follows: For ALERT declaration, minimum staff available and able to perform required functions.

OPERATIONAL is defined as follows For SITE AREA EMERGENCY or GENERAL EMERGENCY declaration, minimum staff available and ready to turnover required functions.

_____ 3. When the EOF is in STANDBY or OPERATIONAL, inform the following individuals and agencies: (The ENN may be used for those locations monitoring the ENN.)

a. EOF Staff

b. Emergency Director

c. Emergency Support Manager

d. Emergency Coordinator

e. Public Information Director

f. The agencies including the NRC that are listed on EIP-9.0 Figure 6 Side 2: (The ENN may be used for those locations monitoring the ENN.)

_____ 4. Identify any federal, state or local agency personnel in the EOF and request they contact you (the Recovery Manager) with information requests or concerns.

_____ 5. Refer to FNP-0-EIP-9.0 periodically to verify current emergency classification is correct.

_____6. Refer to FNP-0-EIP-28.0 as appropriate for down grade or close out of the emergency classification.

_____7. Refer to FNP-0-EIP-28.1 as appropriate for down grade or close out of the emergency classification.

_____8. Refer to Recovery Manager's Press Release Guideline, Guideline 3 for providing information for making press releases.

_____9. Conduct periodic EOF Staff and Agency personnel briefings and updates.

_____10. Items for RM Consideration. Review these items periodically to help evaluate overall plant status.

- What is the current plant status? Based on the status, what actions are indicated?
- Are TSC needs being met? Are any additional steps in support of the TSC necessary?
- When was the last update message sent to the states?
- Are any significant weather changes predicted? If so, what is their impact likely to be?
- What are the current protective action recommendations, and do plant, radiological or weather conditions warrant a change in the recommendations?
- What are the latest Radiation Monitoring Team survey results?
- When was the last press release made and is another release needed?
- Is/Are SNC/APCo spokesperson(s) available at the News Media Center?
- When was the last briefing of SNC/APCo corporate management?
- When was the last NRC briefing?
- When was the last briefing of the EOF staff?
- Are any additional notifications necessary?
- Should additional assistance from any SNC/APCo departments or outside agencies be requested?

_____11. Refer to the following list for responsibilities and duties of the EOF areas of responsibility to help evaluate EOF functional status.

A. Administrative Support (RMA)

- Ensure proper manning of the EOF.
- Ensure communications are functioning properly.
- Coordinate access control.
- Assume responsibility for all EOF equipment and supplies.
- Coordinate procurement.
- Update on-duty status board.
- Coordinate off-shift personnel needs.

RM EOF OPERATION GUIDELINE

B. Engineering and Licensing-Coordinate with CEOC (RMA)

- Coordinate resolution of engineering and licensing problems.
- Preparation of all written reports required by regulatory agencies.
- Interface with offsite support companies.
- Coordinate engineering manpower augmentation from offsite sources.

C. Dose Assessment (DAD)

- Transmit follow-up messages to the states hourly (30 minutes is goal).
- Interface with states as necessary.
- Control Field Radiation Monitoring Teams (RMT).
- Update EOF dose assessment status boards.
- Ensure HP coverage of EOF.
- Input as necessary for emergency classification changes.

RECOVERY MANAGERS PRESS RELEASE GUIDELINE

Initials

_____ 1. When requested, provide ESM/NMC Spokesperson/EC with the following information for press releases or news conferences:

Basic sequence of events and the times declared for each:

- Emergency classification_____
  Declared at_____
  Reason_____
- EOF activated at_____
  Functional at_____
  Current status_____
- Alert and notification system activated at_____
  Siren activated at_____
  Tone alert radios activated at_____
  Current status_____
- State EMAs - emergency actions ordered by states; such as precautions, evacuations, ki (potassium iodide) use, etc.
  Sheltering _____
  Recommendations_____
  Areas evacuated_____
  Status of evacuation centers_____
  Sampling of produce and milk_____
  Evacuation of schools_____
- SNC/plant - plant information
  What occurred_____
  Status of repair efforts_____
  Status of major plant equipment_____
  Status of other unit_____
  Status of off-site electrical systems_____
  Plant casualties/injuries_____
  Precautions taken at the plant ki (potassium iodide) use, etc_____

RECOVERY MANAGERS PRESS RELEASE GUIDELINE

Initials

- Radiation releases:

  Source (SNC)_____

  Amounts (State/SNC RMTs)_____

  Offsite dose rate confirmation (State/SNC RMTs)_____

  Identify affected areas (State/SNC RMTs)_____

  Expected duration of release (SNC)_____

  Future planned releases (SNC)_____

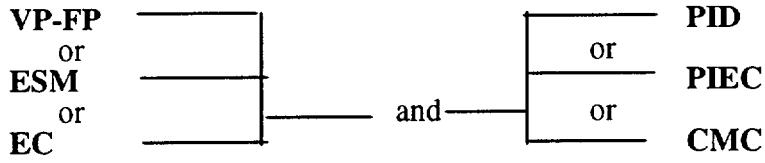
NOTE: Press releases will normally be made from the CEOC in Birmingham.

_____2. Consider the items below if the RM is requested to approve a press release.

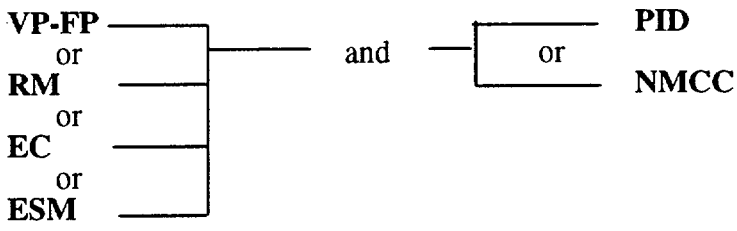
- The following positions are responsible for news release approvals:
  Vice President - Farley Project or his designee (VP-FP)
  Emergency Support Manager (ESM)
  Recovery Manager (RM)
  Emergency Coordinator (EC)
  Public Information Director (PID)
  Public Information Emergency Coordinator (PIEC)
  Corporate Media Coordinator (CMC)
  NMC Coordinator (NMCC)

- All news releases must be approved by:

  Prior to NMC activation -



  Following NMC activation -



RECOVERY MANAGERS PRESS RELEASE GUIDELINE

Initials

_____3. Suggested News Release Contents

- Nature and classification of the accident and cause (if known)
- Injuries (if none, say none); if injuries exist, then state injured employee or plant visitor, condition and location of treatment facility
- Hazards to the public (if any) and their duration
- Radioactive releases in progress (if none, say none)
- Steps being taken to correct the situation and to protect the public
- Damages (if any) and effect on the Alabama Power system
- Likely extent and duration of any outages
- Effects on other unit

_____ 4. Refer to GO-EIP-114, "News Release Coordination and Distribution" for specific guidance for news releases.

_____ 5. Refer to GO-EIP-118 for News Media Center activation.

DUTIES OF THE RECOVERY MANAGER

REFERENCES

1. FNP EMERGENCY PLAN
2. GO-EIP-114, NEWS RELEASE COORDINATION AND DISTRIBUTION
3. FNP-0-EIP-8.0, NON-EMERGENCY REPORTS
4. FNP-0-EIP-8.1, EMERGENCY PHONE DIRECTORY
5. FNP-0-EIP-9.0, EMERGENCY CLASSIFICATION AND ACTIONS
6. FNP-0-EIP-28.0, RECOVERY
7. FNP-0-EIP-28.1, DE-ESCALATION
8. GO-EIP-118, EMERGENCY COMMUNICATION ORGANIZATION CORPORATE ACTIVATION AND NOTIFICATION
9. FNP-0-EIP-27.0, EOF SETUP AND ACTIVATION

SHARED

FARLEY NUCLEAR PLANT

EMERGENCY PLAN IMPLEMENTING PROCEDURE

FNP-0-EIP-27.0

SAFETY RELATED

EOF SETUP AND ACTIVATION

PROCEDURE USAGE REQUIREMENTS per FNP-0-AP-6	SECTIONS
Continuous Use	
Reference Use	**GUIDELINES AND ATTACHMENTS**
Information Use	**ALL OTHER SECTIONS**

Approved:

[redacted]

Nuclear Plant General Manager

Date Issued 2-1-02

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EOF SETUP AND ACTIVATION

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Figure 12	COMMUNICATIONS LOG

EOF SETUP AND ACTIVATION

1.0 Purpose

This procedure provides guidance for the activation and operation of the Emergency Operations Facility (EOF).

2.0 References

See Table 1

3.0 General

The EOF, when activated by the Recovery Manager, will be operated for continued evaluation and coordination of activities performed as the result of an emergency having the potential for environmental consequences. The EOF accident recovery organization shall control all activities necessary to establish safe plant conditions and to limit exposure to the public.

The EOF, when activated by the Recovery Manager, will be the point of interface for federal, state, and local authorities for implementation of offsite emergency plans, in addition to providing a centralized meeting location for key representatives from Off-Site agencies.

The EOF is defined as the basement of the FNP Training Center. The upstairs portion of the building does not meet the NUREG 0654 criteria for on-site EOFs (i.e., shielding factor of five or more).

4.0 EOF Setup

4.1 It is recommended that the EOF staff be called in at an alert declaration or higher and take all actions assuming that the EOF will be fully operational.

4.2 Determine the requirements for activating the EOF in accordance with Table 2.

4.3 The equipment and supplies necessary to set up the EOF are located in the installed cabinets in room 106 or in portable cabinets that are stored in room 118

4.4 The cables to provide temporary power to the portable NRC trailer, if it is brought on site, are located in a cabinet in room 113, located outside the south exit of room 106.

4.5 When an Alert or higher emergency is declared, a Security Force Member (SFM) will report to the EOF to start setup. If there is an on-shift Document Control Clerk (DC clerk), they will assist in setting up the EOF.

4.6 The SFM will ensure that the keys for the EOF that are located in the CSC are brought to the EOF.

4.7 All EOF staff will support EOF setup under the coordination of the Recovery Manager Assistant.

4.8 The Recovery Manager Assistant is responsible for overall coordination and assigning responsibilities for EOF setup.

4.9 Perform setup of the EOF per Attachment 1.

5.0 Recovery Manager

The Recovery Manager's duties and responsibilities are discussed in FNP-0-EIP-26.0.

6.0 Recovery Manager Assistant

The duties and responsibilities of the Recovery Manager Assistant are described in Guideline 1.

6.1 Report to the EOF or other location directed by the Recovery Manager.

6.2 Perform the steps in Guideline 1.

7.0 Dose Assessment Director

The duties and responsibilities of the Dose Assessment Director are described in Guideline 2.

7.1 Report to the EOF or other location directed by the Recovery Manager.

7.2 Perform the steps in Guideline 2.

8.0 Computer Services Staff Member

8.1 Report to the EOF or other location directed by the Recovery Manager.

8.2 To support Dose Assessment, operate the data aquisition systems as directed by the Environmental Supervisor or the DAD.

8.3 Provide support for maintaining all computer systems on site, as directed by the Recovery Manager.

9.0 Environmental Supervisor

9.1 Report to the EOF or other location directed by the Recovery Manager.

9.2 Direct operation of the dose assessment effort in the EOF, at the direction of the DAD.

9.3 If dose assessment has been started in the TSC, ensure a timely turnover of dose assessment functions to the EOF.

9.4 Operate the MIDAS computer as the primary method of dose assessment.

9.5 Coordinate HP support in the EOF. HP equipment and supplies are located in HP cabinets #1 and #2 in the hall outside the central stairwell.

9.6 Perform the duties of the Environmental Supervisor as described in FNP-0-EIP-20.0.

10.0 RMT Controller

10.1 Report to the EOF or other location directed by the Recovery Manager.

10.2 Perform a radio test of the radios in the RMT Controller area.

10.3 Monitor state RMT radio communications and record results.

10.4 If RMT control has been started from the TSC, ensure a timely turnover of RMT control to the EOF.

10.5 Coordinate with the DAD and the RMT HP Technicians to provide RWT/Respirator qualified individuals from plant staff as assistants for each of the RMTs.

10.6 Coordinate with the DAD and the RMT HP Technicians to provide RMT vehicles for each of the RMTs.

10.7 Control the On-Site (out of plant) and off site RMTs per FNP-0-EIP-4.0.

10.8 If an RMT controller assistant is assigned have the individual review step 19.3.2.

11.0 QC Staff Member

11.1 Report to the EOF or other location directed by the Recovery Manager.

11.2 The QC Staff member will act as the communicator in the EOF.

11.3 Verify operability of the EOF telecopiers.

11.4 When directed by the DAD or Recovery Manager, telecopy dose assessment/follow-up reports to state and local agencies.

11.5 Communicate with off site authorities on the ENN or other communication circuits as directed by the DAD or Recovery Manager.

11.6 Verify that all communications sent from the EOF have been received by the off site authorities.

11.7 Maintain a chronological log of EOF off site communications sent through the communications area, noting the organization contacted and a summary of the conversation. Figure 12, a similar form, or a log may be used.

11.8 Maintain a chronological log of all EOF off site telecopies. Figure 12, a similar form, or a log may be used.

11.9 If an EOF Communicator assistant is assigned, have the individual review step 19.3.3.

12.0 Reactor Engineer

12.1 Report to the EOF or other location directed by the Recovery Manager.

12.2 When directed by the DAD or Environmental Supervisor, initiate dose assessment per EIP-9.3 (Personal Computer - Automated Dose Assessment) as the primary means of dose assessment.

12.3 If EIP-9.3 is being used as the primary means of dose assessment, prepare follow-up reports for transmission as directed by the DAD or Environmental Supervisor.

12.4 Compute the total core inventory per EIP-30 as directed by the DAD.

12.5 Compute the WGDT contents per CCP-1300, ad directed by the DAD.

12.6 Determine dose projection model accuracy or dose forecasting per EIP-29, as directed by the DAD.

13.0 Houston County Liaison

13.1 Report to the Dose Assessment Room at the Houston County Courthouse (Alabama Forward EOC) or other location directed by the Recovery Manager.

13.2 If the state or county agencies have not established operations at the forward EOC, contact the Recovery Manager or the Emergency Director for further instructions.

13.3 Contact the Recovery Manager Assistant in the EOF or the Technical Manager in the TSC to determine current plant status.

13.4 Provide state and county agency personnel with explanations of plant terminology, hardware, and plant operations.

13.5 Contact the Recovery Manager Assistant in the EOF or the Technical Manager in the TSC if communication problems become evident, of concerns of the state and county agency personnel that need resolving, and of significant off-site actions (such as evacuations) that are pending or in progress.

13.6 Assist state and county agency personnel in resolving problems relating to communications or actions at the plant.

13.7 Refrain from providing information or comments to news media personnel.

14.0 Early County Liaison

14.1 Report to the Dose Assessment Room at the Early County Jail (Georgia Forward EOC) or other location directed by the Recovery Manager.

14.2 If the state or county agencies have not established operations at the forward EOC, contact the Recovery Manager or the Emergency Director for further instructions.

14.3 Contact the Recovery Manager Assistant in the EOF or the Technical Manager in the TSC to determine current plant status.

14.4 Provide state and county agency personnel with explanations of plant terminology, hardware, and plant operations.

14.5 Contact the Recovery Manager Assistant in the EOF or the Technical Manager in the TSC if communication problems become evident, of concerns of the state and county agency personnel that need resolving, and of significant off-site actions (such as evacuations) that are pending or are in progress.

14.6 Assist state and county agency personnel in resolving problems relating to communications or actions at the plant.

14.7 Refrain from providing information or comments to news media personnel.

15.0 RMT #2 HP Technician

15.1 Report to the EOF or other location directed by the Recovery Manager.

15.2 Coordinate with the DAD and the EOF RMT controller to provide RWT/Respirator qualified individuals from plant staff as assistants for each of the RMTs.

15.3 Coordinate with the DAD and the EOF RMT controller to provide RMT vehicles for each of the RMTs.

15.4 Perform the duties of an RMT per FNP-0-EIP-4.0.

16.0 RMT #3 HP Technician

16.1 Report to the EOF or other location directed by the Recovery Manager.

16.2 Coordinate with the DAD and the EOF RMT controller to provide RWT/Respirator qualified individuals from plant staff as assistants for each of the RMTs.

16.3 Coordinate with the DAD and the EOF RMT controller to provide RMT vehicles for each of the RMTs.

16.4 Perform the duties of an RMT per FNP-0-EIP-4.0.

17.0 Security Force Member (1) (On Shift)

17.1 Obtain the EOF keys from the CSC and report to the EOF or other location directed by the Recovery Manager.

17.2 One Security Force Member will start setup of the EOF per Attachment 1.

17.3 Maintain EOF security and establish Access Control per FNP-0-EIP-7.0.

17.4 If directed by the DAD, issue dosimetry to all personnel in the EOF.

17.5 Perform other duties as directed by the Recovery Manager or his assistant.

18.0 Document Control Clerk

18.1 Report to the EOF or other location directed by the Recovery Manager.

18.2 Assist in setup of the EOF per Attachment 1.

18.3 Turn on the non-reg ERDS system in the EOF by turning on the monitors in the dose assessment area and by the status boards. If the screen is blank, move the cursor or press any key on the key board.

18.4 Start ERDS automatic printout per FNP-0-EIP-9.1.

18.5 Every 15 minutes, pick up the ERDS printout and transcribe the data onto the PLANT and RADIATION STATUS boards, erasing the oldest set of data. Maintain a file of all ERDS printouts.

NOTE: THE TSC STATUS BOARD KEEPER IS NORMALLY THE SYSTEMS ENGINEER AND CAN BE CONTACTED AT THE MAINTENANCE MANAGER'S PHONE.

18.6 Request the TSC status board keeper provide the containment hydrogen concentration, when the hydrogen monitors have been placed in service, approximately every 30 minutes. Transcribe the value onto the status board and the appropriate ERDS printout.

18.7 Request the DAD or individual performing dose assessment provide source term information if applicable every thirty minutes and post the source term information on the radiation status board.

18.8 If the ERDS computer is not functioning, request the TSC status board keeper fax filled out copies of Figures 6 and 7 approximately every 30 minutes. Transcribe the data onto the PLANT and RADIATION STATUS boards, erasing the oldest set of data. Maintain a file of all faxes.

18.9 Request the TSC status board keeper fax copies of Figure 8 through 11 whenever new information is posted on those status boards in the TSC. Transcribe the data onto the appropriate status boards. Maintain a file of all faxes.

18.10 Coordinate with the RMA to fill out the EOF and news media portions of Figure 11, including phone numbers of the individuals listed. Post the information on the EOF status board and fax the information to the TSC and EOC.

18.11 Post the appropriate Emergency Class and Unit signs on the wall behind the Recovery Manager, update these signs if the emergency class changes.

18.12 If there are any changes to the status boards initiated in the EOF, copy the new information onto the appropriate figure and fax to the TSC and EOC.

18.13 If a Status Board Keeper Assistant is assigned, have the individual review step 19.3.4.

18.14 Maintain a running log of significant information that has been posted on the Emergency Status Board, Technical Problem Status Board, and the Protective Action Status Board.

19.0 Augmented EOF Staff

19.1 For more efficient operation of the EOF, it may be desirable to provide additional staff. It should be remembered that too many people can add confusion and be counter-productive.

19.2 Individuals who have been brought to the EOF as additional staff should remain in the EOF if the plant Emergency Alarm is activated. The senior individual in the OSC, where the additional staff would normally assemble, should be informed.

19.3 Preplanned EOF staff augmentation

19.3.1 Public Information Technical Advisor

An individual who is knowledgeable of plant operation (CAR 2329) should be made available to act as a technical advisor to the Public Information Staff at the News Media Center (NMC). When this individual is made available, from available plant staff, the duties would include:

a. Report to the NMC in Dothan.

b. Act as a liaison between the Recovery Manager in the EOF and the NMC staff.

c. Stay aware of plant status.

d. Advise the PI staff as to the technical accuracy of the press releases and information.

19.3.2 RMT Controller Assistant

An individual, preferably with previous RMT or HP experience, may be made available to assist the RMT controller. The duties of this individual are:

a. Review step 10 and 19.2.

b. Assist the RMT controller in the performance of duties.

19.3.3 EOF Communicator Assistant

An individual, preferably with previous operational experience, may be made available to assist the QC staff member as the EOF communicator. The duties of this individual are:

a. Review step 19.2.

b. Assist the QC staff member in the performance of EOC communicator duties.

19.3.4 EOF Status Board Keeper Technical Support

An individual, preferably with previous operational experience, may be made available to technical support for maintaining the EOF status boards. The duties of this individual are:

a. Review step 19.2.

b. Assist in the performance of EOF status board keeper duties.

19.3.5 ENS EOF Communicator

An individual with previous operational experience may be made available in the EOF to communicate with the NRC on the ENS. The main ENS communicator should be in the TSC or the Control Room. If the NRC has questions about off site dose assessment, state/local protective actions or press releases, an individual in the EOF may be better able to handle these questions. The duties of this individual are:

a. Review step 19.2.

b. Communicate with the NRC on the ENS phone and keep plant staff aware of NRC concerns.

c. The communicator should be careful about transmitting information until it has become official. For example if it is overhead that we are thinking about upgrading emergency classification, this should not be relayed to the NRC unless directed by management.

19.3.6 HPN EOF Communicator

An individual with previous HP/Dose Assessment experience may be made available in the EOF to communicate with the NRC on the HPN. The Main HPN communicator should be in the EOF. If the NRC has questions about off site dose assessment or state/local protective actions, the EOF HPN communicator would be the best person to handle these questions.

a. Review step 19.2.

b. Communicate with the NRC on the HPN phone and keep plant staff aware of NRC concerns.

c. The communicator should be careful about transmitting information until it has become official. For example if it is overhead that we are thinking about upgrading emergency classification, this should not be relayed to the NRC unless directed by management.

20.0 Partial EOF Staffing Recommendations

In the event that the EOF is partially staffed for a declared emergency for which full staffing is not required, the following items need to be taken into consideration:

20.1 EOF staffing requirements are described in the Emergency Facility Activation, Table 2. This table should be referred to any time partial staffing is being considered.

20.2 At a GENERAL EMERGENCY, the EOF is required to be fully staffed.

20.3 At the ALERT or SITE AREA level, the TSC may be staffed, but the level of staffing is "that level that is deemed necessary by the Recovery Manager".

20.4 Below an ALERT level, the EOF is not required to be staffed. EOF staff can be placed in standby, partially activated, fully activated, or no action taken for the EOF staff -- at the Recovery Manager's discretion.

20.5 Any time that the plant has declared an ALERT or above, it is recommended that the full EOF staff be activated initially. For classifications below GENERAL EMERGENCY (after emergency conditions have been assessed), then the Recovery Manager may, at his discretion, allow those positions that are not needed to go into a standby mode.

21.0 Minimum EOF Staff

The following five positions constitute the minimum staff required to be called in to perform the required EOF functions:

- Recovery Manager
- Recovery Manager Assistant
- Dose Assessment Director
- On Call Staff Member for dose projection (any one of three listed not used for communication):

  Environmental Supervisor
  Reactor Engineer
  Computer Services

- On Call Staff Member for communication (any one of three listed not used for dose projection)

  Environmental Supervisor
  Reactor Engineer
  QC Staff

22.0 Emergency Planning Contingencies

Procedure FNP-0-TCP-32.0 (Emergency Planning Contingencies) has been developed to provide instructions for performing some non-routine activities. Examples of these types of activities are providing portable generator power to the EOF and sirens, local activation of sirens, and Tone Alert Radios.

23.0 EOF Status Definitions

23.1 The following definitions apply to the status of the EOF to describe its state of readiness for assumption of EOF duties and responsibilities.

STANDBY: For ALERT declaration, minimum staff available, and able to perform required functions.

OPERATIONAL: For SITE AREA EMERGENCY or GENERAL EMERGENCY declaration, minimum staff available, and ready to turnover required functions.

23.2 Functions such as dose assessment, RMT control, communications, and engineering support may be accomplished in the EOF prior to being fully operational with the ED and RM permission.

24.0 Expectations for the Readiness of the EOF on a Day to Day Basis (OR# 2000188.1)

The EOF is an emergency facility and as such it has to be able to be set up and placed in operation within a short amount of time. To ensure that this can happen there is a minimum standard that must be met on a day to day basis. The following items will help to ensure that the EOF can be made operational in the required amount of time:

24.1 In general, emergency equipment should be left in its standby condition as evidenced by appropriate cabinets being sealed or locked.

24.2 The cleanliness and general condition of the EOF including rooms 106, 118, 103, 104, and 105 shall be maintained neat and orderly.

24.3 Additional equipment or supplies used in the EOF shall be capable of rapid removal from the operating areas of the EOF.

24.4 The tables that are assigned to room 106 shall be left in room 106.

24.5 Emergency phones utilized during non-emergencies should remain connected to their designated emergency jacks.

24.6 In the event that emergency equipment or facilities are needed for non-emergency use, the user of the equipment is responsible for ensuring EOF setup requirements in accordance with this procedure are not impacted.

24.7 Should questions arise regarding the setup capability of the EOF, it is the responsibility of the Training and Emergency Preparedness Manager to promptly resolve the issue.

EOF SETUP

INITIALS

_____1. When the requirements of step 23.0 of the main body of the procedure have been met, then the EOF may be declared in standby or operational while continuing with the remainder of this attachment.

_____2. When the EOF has been declared in standby or operational with the concurrence of the Recovery Manager, announce to the EOF and inform the TSC that the EOF is in standby or operational.

_____3. The Security Force Member reporting to the EOF will obtain the EOF keys from the CSC prior to reporting to the EOF.

NOTE: REFER TO FIGURES 1 THROUGH 5 FOR ROOM NUMBERS AND ROOM LOCATIONS.

THE KEY CABINET LOCATED IN ROOM 118 HAS MASTER KEYS AT LOCATIONS 1, 2 AND 3. THESE KEYS WILL UNLOCK ALL THE DOORS IN THE EOF EXCEPT FOR THE COMMUNICATIONS ROOM, ROOM 108 (KEY 12), THE STOREROOM OUTSIDE THE VISITORS CENTER ENTRANCE, ROOM 263 AND THE NURSES STATION/FITNESS FOR DUTY FACILITY. ACCESS TO THESE LAST TWO LOCATIONS IS NOT REQUIRED FOR OPERATION OF THE EOF.

A PAIR OF CUTTERS IS LOCATED ON THE SIDE OF THE KEY CABINET TO AID IN REMOVING SEALS.

_____4. Unlock all interior doors in the lower level of the EOF, the main entrance doors in the lobby of the Visitors Center and the Room 106 exterior doors.

_____5. Relocate the cabinets and carts in Room 118:
Phone cart 1 and 2 in center of Room 106
Room 105 phone cart to Room 105

_____6. Break the seals and open all the cabinets located in room 106.

_____7. Activate and post 5 area dosimeters per Attachment 4.

_____8. Connect phone cart #1 to the phone line with walking strip from the center cabinet on the East wall of room 106. Connect phone cart #2 to phone cart #1.

_____9. Arrange 10 tables as the Recovery Managers conference table under the signs in the center of Room 106, as shown in Figure 1.

EOF SETUP

_____10. Place the phones from phone carts #1 and #2 on the Recovery Managers conference table, as shown in Figure 1.

_____11. After steps 8, 9 and 10 have been completed, enable the deactivated EOF phones by turning on the EOF CARD A and CARD B switches in the communications Room 108.

NOTE: NO POSITION C EXISTS ON THE HOCS "T" SWITCHES.

_____12. If directed by the Technical Manager or the Dose Assessment Director (DAD), reposition the HOCS "T" switches in the communications room 108.

_____13. Remove the phones from the wall cabinets in the communications area and place on the counter.

_____14. Position 2 tables in the dose assessment area as shown in Figure 1.

_____15. Turn on the monitors for the EIP-9 and the EIP-29/30 computers. If the computers are not operating properly, refer to Attachment 2 (normally done by the Environmental Supervisor).

_____16. Set up Room 118 as the RMT Control Area (normally done by the RMT Controller).

_____17. Obtain a master key (key 1, 2 or 3) and align the EOF ventilation system in the OUTSIDE AIR FILTRATION MODE, per Attachment 3, unless otherwise directed.

_____18. Plug in the Tone Alert Radio in the center cabinet on the East wall. Test the radio by placing the switch in the MONITOR position and returning it to the ALERT position.

_____19. Position the access control table and place the equipment on the table as shown in Figure 1. Phones are located in the cabinet below the FAX machines.

_____20. Position chairs in Room 106 as appropriate.

_____21. Move the coffee machines, microwaves, un-needed chairs and other equipment such as trash cans to the machine shop.

_____22. Connect the phones in Room 105 as shown in Figure 2. The NRC can rearrange the room as they desire.

EOF SETUP

_____23. Test as many phones in the EOF as possible by verifying that the phones can place a call, receive a call or ring when called.

_____24. Pull down the shades on Room 112 and Room 106 exterior doors and on the door between the east stairwell and the machine shop.

_____25. Normal access to the EOF should be from the central stairwell. Lock the doors from the following list. They should be unlocked for RMT access and as permitted by the RM/RMA for deliveries:

Room 112 Exterior Door
Room 106 Exterior Door
Room 121 Exterior Door
Machine Shop to East Stairwell

_____26. Contact the TSC and determine the official Control Room time. Set the EOF wall clocks to the official Control Room time.

_____27. One Security Force Member establish Access Control per FNP-0-EIP-7.0.

DOSE ASSESSMENT COMPUTERS

EIP-9 AND EIP-29/30 COMPUTERS

NOTE: THESE COMPUTERS ARE NORMALLY LEFT ON, WITH THE MONITORS TURNED OFF. THIS PROCEDURE MAY BE USED TO PLACE THE COMPUTERS ON LINE IF TURNING ON THE MONITOR DOES NOT SOLVE THE PROBLEM.

BOTH THE EIP-9 AND THE EIP-29/30 COMPUTERS HAVE THE SAME SOFTWARE LOADED ON THE HARD DRIVE.

INITIALS

_____1.0 Verify that the power strip or UPS is plugged into the wall outlet.

_____2.0 Verify that the power strip or UPS is turned on.

_____3.0 Verify that the computer, monitor and printer are plugged into power strip or UPS.

_____4.0 Verify that all components are turned on.

_____5.0 Verify that the monitor is connected to the PC.

_____6.0 Verify that the printer is connected to the PC.

_____7.0 If the PC is now operating properly, further operation of the EIP-9 PC will be per FNP-0-EIP-9.3, and EIP-29/30 PC will be per FNP-0-EIP-29.0/30.0.

_____8.0 If the PC is still not operating properly, contact the RMA to get the PC repaired.

EOF VENTILATION SYSTEMS

	CONTROL PANEL ROOM NUMBER	SWITCH LOCATION/ CONTROL PANEL	SWITCH ID	NORMAL OPERATING SWITCH POSITION	*OUTSIDE AIR FILTRATION MODE SWITCH POSITION	**ISOLATION MODE SWITCH POSITION	P & ID
1.	121 (Fig.5, VENT L/U ROOM A) (Mech Equip Rm)	CP-1	"EIVCS"***	OPEN	OPEN	CLOSE	D-180952
2.	121	CP-1	AH-2	START	START	START	D-180930
3.	121	CP-1	AH-5	START	STOP	STOP	D-180929
4.	121	HDDE2 DIST.PNL	BKR #1 (EF-1&2)	ON	OFF	OFF	D-174306
5.	121	HDDE2 DIST.PNL	BKR #2 (EF-4)	ON	OFF	OFF	D-174306
6.	121	CP-1	MD-2-1	CLOSE	OPEN	CLOSE	D-180930
7.	121	MCC1DD	BKR HDDE3 (AH-10)	ON	OFF	OFF	D-180958
8.	100(Fig.5, VENT L/U ROOM B) (Mach.Shop)	CP-2	AH-3	START	START	STOP	D-180930
9.	100	CP-2	MD-6-1	PRESS TO AUTO/ TURN TO MID	PULL TO MANUAL/ TURN TO MIN****	PULL TO MANUAL/ TURN TO MIN****	D-180925
10.	100	CP-2	AH-6	START	STOP****	STOP****	D-180931
11.	100	CP-2	MD-3-1	CLOSE	OPEN	CLOSE	D-180928
12.	100	CP-2	AH-4	START	START	START	D-180931 D-180925
13.	100	CP-2	EF-6	AUTO	OFF	OFF	D-180925
14.	100	CP-2	EF-7	AUTO	OFF	OFF	D-180925
15.	100	CP-2	EF-8	STOP	STOP	STOP	D-180925
16.	110(Fig.4,VENT L/U ROOM C)(Mech Equip Room outside simulator)	CP-8	AH-11	START	START	STOP for actual emergencies only START for drills or testing*****	D-180958
17.	110	CP-8	AH-12	AUTO	AUTO	STOP for actual emergencies only AUTO for drills or testing*****	D-180958
18.	113 (Fig.5,VENT L/U ROOM D)(Mech Equip Rm)	HEEE2 DIST.PANEL	BKR NO. 1 (EF-9)	ON	OFF	OFF	D-180924
19.	113	HEEE2 DIST.PANEL	BKR NO.3 (EF-12)	ON	OFF	OFF	D-180957
20.	113	CP-3	AH-1	START	START	START	D-180930
21.	113	CP-3	MD-1-1	CLOSE	OPEN	CLOSE	D-180930
22	114 (Fig.5, VENT L/U ROOM E) (CHM Lab)	FUME HOOD	EF-10	OFF	OFF	OFF	D-180930

EOF VENTILATION SYSTEMS

	CONTROL PANEL ROOM NUMBER	SWITCH LOCATION/ CONTROL PANEL	SWITCH ID	NORMAL OPERATING SWITCH POSITION	*OUTSIDE AIR FILTRATION MODE SWITCH POSITION	**ISOLATION MODE SWITCH POSITION	P & ID
23	(Fig.4, VENT L/U ROOM I) TRN RECP. AREA	LP-2B SECTION 2	BKR NO.72 (EF-3)	ON	OFF	OFF	D-180922

NOTE 1: IF THE NURSES STATION IS STAFFED, INFORM THE NURSES STATION WHEN PERFORMING THIS ALIGNMENT. IF THEY DESIRE TO RESTORE AIR CONDITIONING AND HEATING, THEY MAY PERFORM THE STEPS FOLLOWING NOTE 2. IF THE NURSES STATION DOES NOT DESIRE TO REALIGN THE VENTILATION SYSTEM, THE LINE-UP IS COMPLETE WHEN THE FOLLOWING TWO STEPS ARE COMPLETED. THE FOLLOWING TWO STEPS WILL ALIGN EF-11, AH-10 AND EF-5. IN ADDITION, OTHER AIR CONDITIONING AND HEATING EQUIPMENT IN THE NURSES STATION WILL ALSO BE DEENERGIZED.

24	214(Fig.4, VENT L/U ROOM H) (Audio Visual Studio)	NSR19L550F-N, LP-2E	BKR 24	ON	OFF	OFF	N/A
25	214	NSR19L550F-N, LP-2E	BKR 33	ON	OFF	OFF	N/A

NOTE 2: THE FOLLOWING FOUR STEPS SHOULD NORMALLY BE PERFORMED BY SAFETY AND HEALTH STAFF WITH THE PERMISSION OF THE RECOVERY MANAGER ASSISTANT, IF THE AIR CONDITIONING AND HEATING EQUIPMENT IS REQUIRED IN THE NURSES STATION AND THE FFD FACILITY.

26	260(Fig.4, VENT L/U ROOM G) Nurses Station FFD Toilet #1)	Light Switch	EF-11	ON	OFF	OFF	D-180955
27	272(Fig.4, VENT L/U ROOM H (NURSES STATION 1AB)	NSR19L552-N Dist Cab	BKR EF-5	ON	OFF	OFF	D-174324
28.	214(Fig.4,VENT L/U ROOM H)(Aud.Vis. Stu)	NSR19L550F-N, LP-2E	BKR 24	ON	ON	ON	N/A
29.	214	NSR19L550F-N, LP-2E	BKR 33	ON	ON	ON	N/A
30.	Exterior Doors	In the outside air filtration mode and the isolation mode, verify that all exterior doors are closed to minimize the amount of non-filtered air that can enter the building. Entry and exit to the building should be minimized if there is a radiological or smoke hazard external to the building. Locking of the exterior doors is not required.					

* Outside Air Filtration Mode - 10% outside air is combined with EOF return air and HEPA filtered to provide fresh air makeup and cleanup of the return air. This mode provides protection from particulate dose.

** Isolation Mode - No outside air is brought into the EOF ventilation system. While in this mode, protection from particulate, iodine, and noble gas is provided as consequence of outside air being isolated.

*** "EIVCS" - Emergency Isolation Valves Control Switch (closes EIV-1, EIV-2, & EIV-3)

**** Make adjustments to MD-6-1 prior to stopping AH-6

***** Damper VD-7 is specified to be closed in ES 91-2124, however, it is inaccessible. Damper SD 11-7 in series with VD 7 will close if smoke is in the intake and provide the required isolation in the filtration mode. Stopping AH-11 and 12 will provide the effect of isolation in the isolation mode due to no driving force to draw in air. AH-11 and 12 are left on during drills to prevent overheating the simulator equipment. (1998 EP Self Assessment Report)

EOF DIGITAL ALARMING DOSIMETER INSTRUCTIONS

1. IF one of the area dosimeters in steps 2 and 3 goes into alarm, THEN perform the actions required, starting at step 4.

2. Activate five dosimeters as area dosimeters by pressing the button on the dosimeter one time.

   2.1 The EOF dosimeters are set up in the fast entry mode. Pressing the button one time will turn on the dosimeter; additional presses on the button will toggle the display from accumulated dose to current dose rate.

   2.2 In the fast entry mode, the dosimeters cannot be turned off by pressing the button on the dosimeter. Turn in activated dosimeters to the Emergency Planning group to have the dosimeters turned off.

   2.3 The dosimeters used in the EOF have default alarm setpoints for an accumulated dose of 100 mrem and dose rate alarm of 40 mrem/hr. The dosimeters for RMTs have default alarm setpoints for accumulated dose of 1 REM and dose rate alarm of 1 REM/hr. RMT dosimeters are labeled to indicate RMT use.

3. Locate the five area dosimeters activated in step 2 at the following locations, as shown in Figures 1 and 2:

   3.1 Adjacent to the outside door to room 106

   3.2 To the right of the FAX machines in room 106

   3.3 Below the emergency classification sign in room 106

   3.4 In the machine shop on the gauge rack located near the door to room 105

   3.5 In room 105 southwest corner

4. If one of the area dosimeters activated in steps 2 and 3 goes into a valid alarm based on dose or dose rate, perform the remaining steps.

   4.1 Inform the DAD or Recovery Manager, in that sequence to coordinate performing the remaining steps.

   4.2 Check the remaining dosimeters to determine their dose and dose rate.

4.3 Have the on-site RMT or other HP technicians dispatched to the EOF to evaluate radiological conditions.

4.4 Ensure that the Recovery Manager, DAD, Emergency Director, Technical Manager and HP Manager are informed of the alarm and radiological conditions.

4.5 If radiological conditions warrant, have a Thermal Luminescent Dosimeter (TLD) issued to personnel at the EOF.

4.6 Consider other appropriate protective measures for the EOF staff, as necessary.

4.7 Issue a dosimeter, activated per step 2, to any individual assigned to the EOF that is being sent out of the area covered by the area dosimeters.

4.8 If there are other individuals in the Visitor/Training Center, consider relocation, issuing dosimetry or other appropriate measures.

RECOVERY MANAGER ASSISTANT GUIDELINE

INITIALS

_____1. When accountability is required, the Recovery Manager Assistant or senior individual in the EOF will report the names of individuals who are known to be on site, who are assigned to the EOF and are missing to the CSC. Figure 4 of FNP-0-EIP-10.0 may be used as an aid.

_____2. Assign personnel and supervise the set up of the EOF per step 4.

_____3. Notify Southern Company Information Resources-Plant Farley Support per On-Call Memo, Attachment E, or Emergency Phone List, Step 18, to program EOF telephones per GO-EIP-138.

NOTE: THE PAX OPERATOR FUNCTION WILL NORMALLY BE MAINTAINED AT THE CSC. IN THE EVENT THAT THE CSC HAS TO BE EVACUATED, THE PAX OPERATOR FUNCTION CAN BE TRANSFERRED TO THE EOF.

_____4. If it is desired to transfer the PAX operator function to the EOF, notify Southern Company Information Resources-Plant Farley Support per On-Call Memo, Attachment E, or Emergency Phone List, Step 18 to program the EOF Pax Console for Condition III per GO-EIP-138.

_____5. Draw from available personnel in the OSCs and assembly areas to augment the EOF staff per step 19.

_____6. Have preplanned augmented staff review appropriate portions of step 19 when they arrive in the EOF.

_____7. Post press releases, initial Emergency Notification messages, and follow up Emergency Notifications.

_____8. Act as a liaison between the EOF and the EOC staff in Birmingham to provide engineering and logistic support to the plant staff, TSC staff, and EOF staff.

_____9. Telecopy the names and phone numbers of the Recovery Manager, Recovery Manager Assistant, and Dose Assessment Director to the state and local agencies.

_____10. Contact the state and local agencies by phone to establish a working relationship.

_____11. Provide information to state and county agency personnel at the direction of the Recovery Manager.

_____12. Provide information to the county liaisons.

_____13. Notify RM of communications problems or of significant offsite actions such as evacuations pending or in progress.

_____14. Assist the state and county agencies in resolving problems with communications or other areas.

_____15. ALERT DECLARATION. Announce in the EOF and inform the TSC and the EOC when the EOF is in STANDBY as described in step 23 of the main body of this procedure.

_____16. SITE AREA or GENERAL EMERGENCY declaration. Announce in the EOF and inform the TSC and the EOC when the EOF is OPERATIONAL as described in step 23 of the main body of this procedure.

_____17. Establish a link with the management bridge per the card in front of FNP-0-EIP-8.3. Contact the TSC and the CEOC to them to establish a link with the management bridge.

DOSE ASSESSMENT DIRECTOR GUIDELINE

NOTE: STEPS MARKED WITH A "C" ARE CONTINUING ACTION STEPS.

INITIALS

_____1. If the HOCS will be used to transmit followup messages, have the HOCS aligned for the system that will be transmitting messages.

_____2C. Supervise transmission of followup messages to the state and local agencies at least hourly. Transmission every 30 minutes is the desired goal.

_____3. If dose assessment/RMT control has been started from the TSC, turnover should occur in an expeditious manner.

_____4. Establish and supervise dose assessment in the EOF per EIP-9.0.

_____5. Assign and supervise an individual to coordinate RMT control from the EOF.

_____6C. Review dose assessment and RMT data to ensure that the current emergency classification is at least as high as is required by radiological conditions. Provide input for classification and Protective Action Recommendation (PAR) changes to the RM.

_____7. Assign a person to handle and log off site communications. (Normally on-call QC.)

_____8. Review previous initial and follow-up messages.

_____9C. Review dose assessment/follow-up messages for accuracy prior to sending via HOCS or FAX.

_____10 If the HOCS is not available, have the communicator fax the follow-up messages.

_____11C. Establish personal communications and interface with state and local agencies for matters pertaining to radiological conditions, dose assessment and RMT control. Determine and report to the Recovery Manager the names of the individuals in charge at these agencies.

_____12C. Notify the Recovery Manager of communications problems or of significant offsite actions such as evacuation pending or in progress.

NOTE: THERE ARE 5 AREA DIGITAL ALARMING DOSIMETERS POSTED IN THE EOF AREA AS AN AID IN EVALUATING RADIOLOGICAL CONDITIONS. ATTACHMENT 4 PROVIDES INSTRUCTIONS ON THE USE OF THE DOSIMETERS.

_____13. If radiological conditions warrant, notify the HP Manager that Health Physics assistance is needed at the EOF. The on-site RMT may be used for this function.

_____14. If radiological conditions warrant, have dosimetry issued by Access Control Security staff.

_____15. If radiological conditions warrant, shift ventilation systems to the "isolation mode".

_____16. If the EOF ventilation system is aligned to the ISOLATION MODE, then:

- Notify the HP Manager to begin oxygen level monitoring of the air in the EOF.
- Notify the Recovery Manager that consideration should be given to relocating the EOF staff to the Alternate EOF within 24 hours.

_____17. Determine if there is any additional staff required for Dose Assessment or RMT, and request that staff from the Recovery Manager Assistant.

_____18. Ensure EOF Dose Assessment status boards are updated by assigning an individual to update them.

_____19C. If there is a potential radiological hazard, ensure that all rooms on Figure 4 and Rooms on Figure 5 that are marked with an asterisk are evaluated by Health Physics, if the rooms are to be occupied continuously.

REFERENCES

1. Joseph M. Farley Nuclear Plant Emergency Plan
2. GO-EIP-101, Nuclear Generation Department Corporate Emergency Organization
3. FNP-0-EIP-6.0, Technical Support to the Emergency Plan
4. D180876, D180881, D180884, D180897 EOF Communications Diagrams
5. Training and Emergency Operations Facility Drawings:
   - D-180930 HVAC - P&ID for AH-1 and AH-2
   - D-180928 HVAC - P&ID for AH-3 Sh. 2
   - D-180927 HVAC - P&ID for AH-3 Sh. 1
   - D-180931 HVAC - P&ID for AH-4 and AH-6
   - D-180925 HVAC - Air Flow Diagram for AH-4 and AH-6
   - D-180919 HVAC - General Arrangement Lower Floor El. 181.8
   - D-180950 HVAC - Control Sequence Sh. 1
   - D-180951 HVAC - Control Sequence Sh. 2
   - D-180952 HVAC - Control Sequence Sh. 3
   - D-180961 HVAC Det., LEG., NOTES, REF., and Control Sequence
6. U430867, Dictaphone Operation Manual
7. Emergency Operations Facility HVAC Evaluation Engineering Study, (ES) 91-2124

EMERGENCY FACILITY ACTIVATION

	Unusual Event	Alert	Site Area Emergency	General Emergency
Technical Support Center	*	Activate #	Activate #	Activate
Operations Support Center	*	Activate #	Activate #	Activate
Emergency Operations Facility	**	***	Activate #	Activate
Nuclear Generation Dept. Emergency Operations Center	**	***	Activate #	Activate
Public Information Corporate Offices	**	***	Activate #	Activate
News Media Center ##	N/A	****	***	Activate

NOTE: IT IS RECOMMENDED THAT THE FULL TSC AND EOF STAFFS BE CALLED IN AT THE "ALERT" LEVEL. AFTER EVALUATING PLANT CONDITIONS, STAFF MAY BE RELEASED BELOW A "GENERAL EMERGENCY" (AT THE DISCRETION OF THE RM/ED).

* NO ACTION, STANDBY OR ACTIVATE AT THE DISCRETION OF THE EMERGENCY DIRECTOR.

** NO ACTION, STANDBY OR ACTIVATE AT THE DISCRETION OF THE RECOVERY MANAGER.

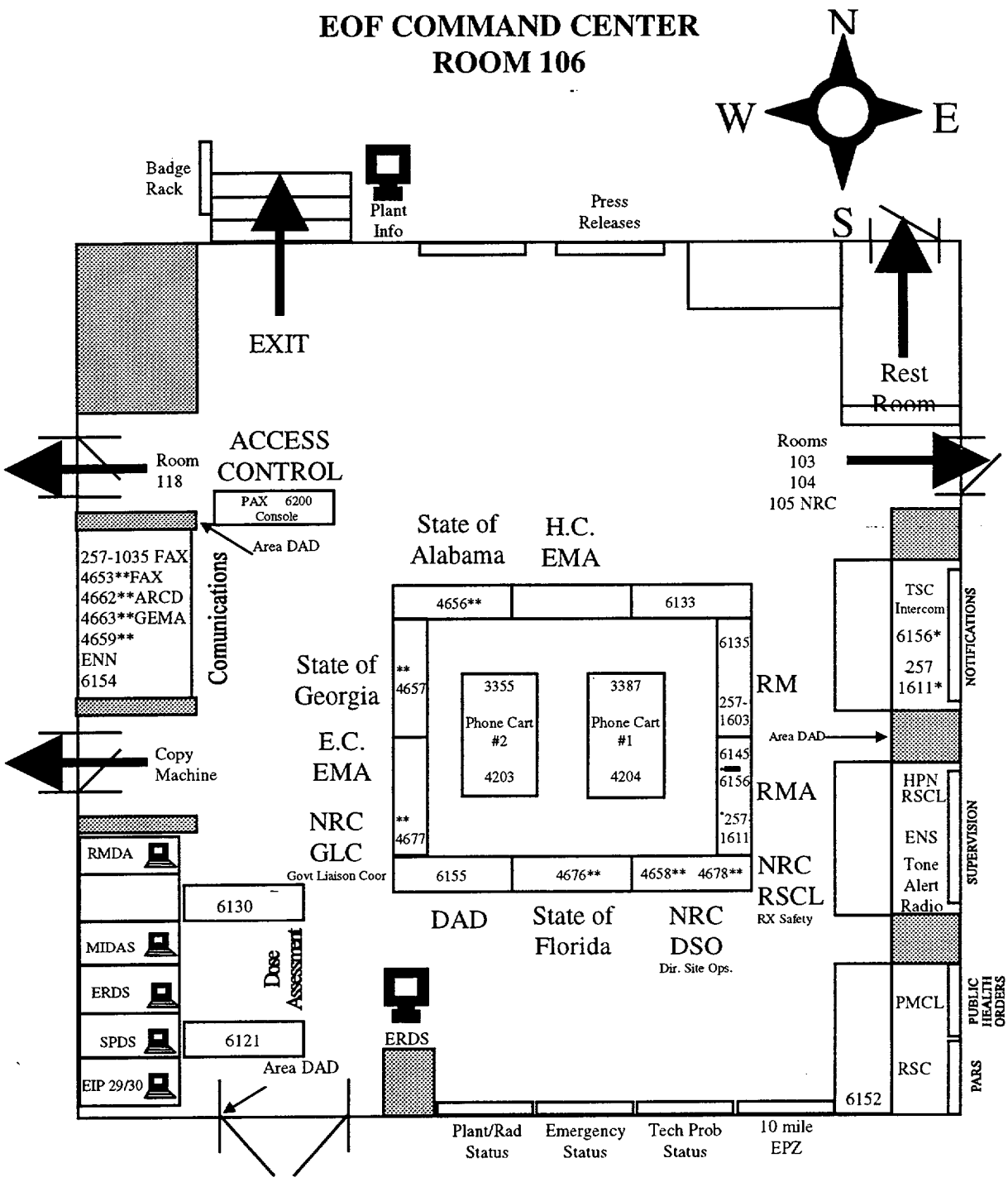
*** STANDBY OR ACTIVATE AT THE DISCRETION OF THE RECOVERY MANAGER.

**** ACTIVATION DEPENDENT ON LEVEL OF MEDIA INTEREST OR EOF ACTIVATION.

ACTIVATION WILL BE TO THE EXTENT DEEMED NECESSARY BY THE EMERGENCY DIRECTOR AND RECOVERY MANAGER.

AUTOMATICALLY ACTIVATED UPON EOF ACTIVATION.

EOF COMMAND CENTER
ROOM 106



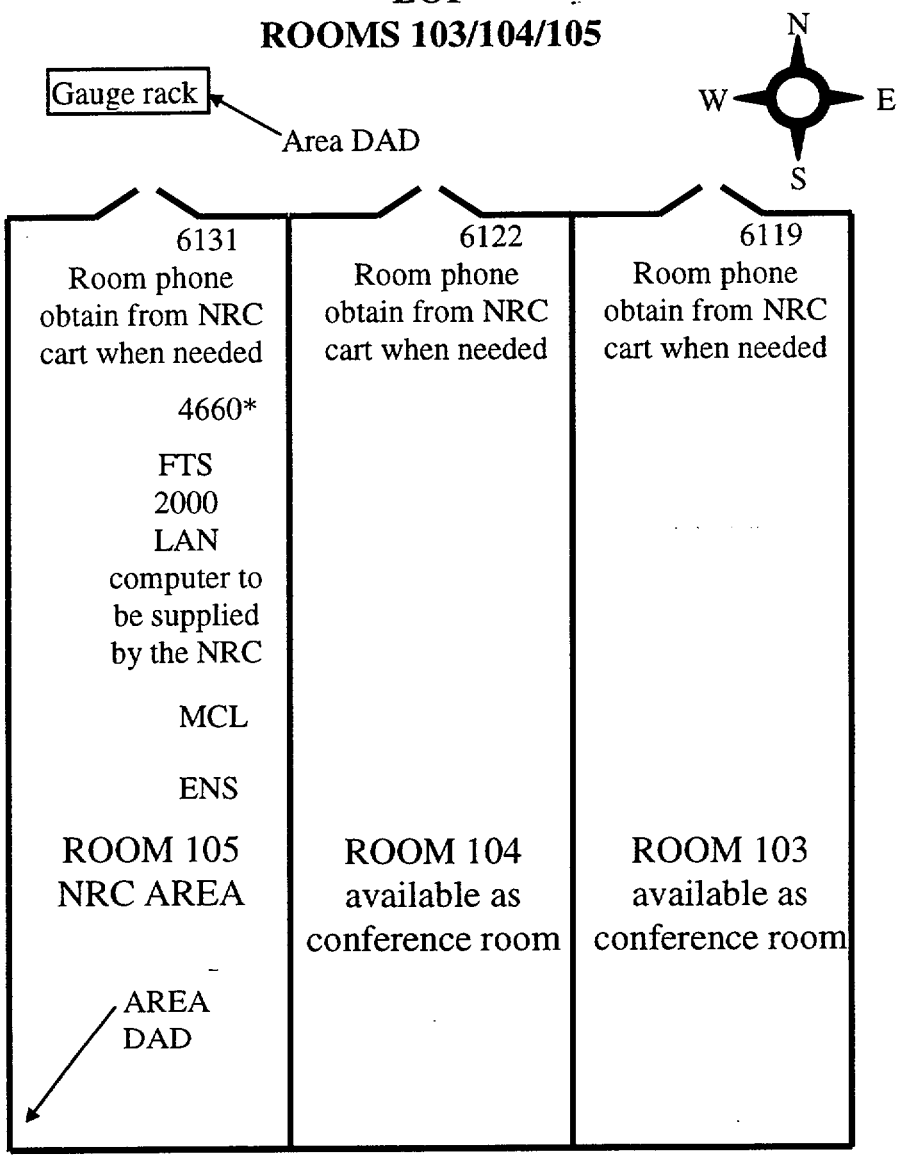
Note 1: Dial 4 digit PAX numbers directly from FNP phones or OPX. Use prefix 8-276 from other Southern Company phones. Dial 334-899-5156, ask for extension from commercial phones.

Note 2: Dial 257 prefix preceded by an 8 from Southern Company phones. Dial direct from commercial phones. Area Code 205 required outside Birmingham.

* Phones ring in two locations. Always active in Cabinet behind RM.

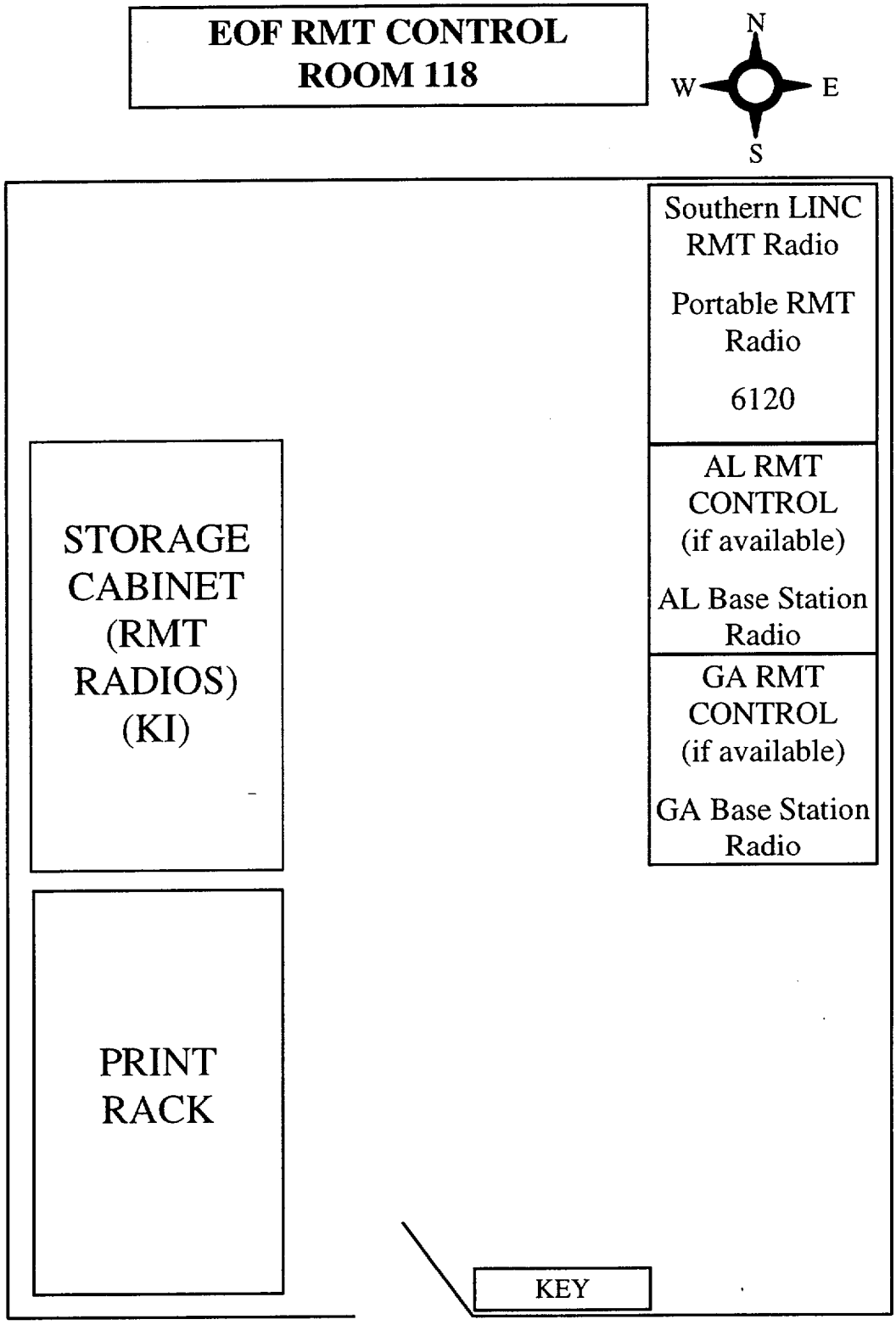
** Extensions are Direct Inward Dial numbers that can be dialed direct from an outside line with area code 334 and prefix 814, or Southern Company phones with 8-276 prefix or the 4 digit extension from PAX phones

EOF
ROOMS 103/104/105

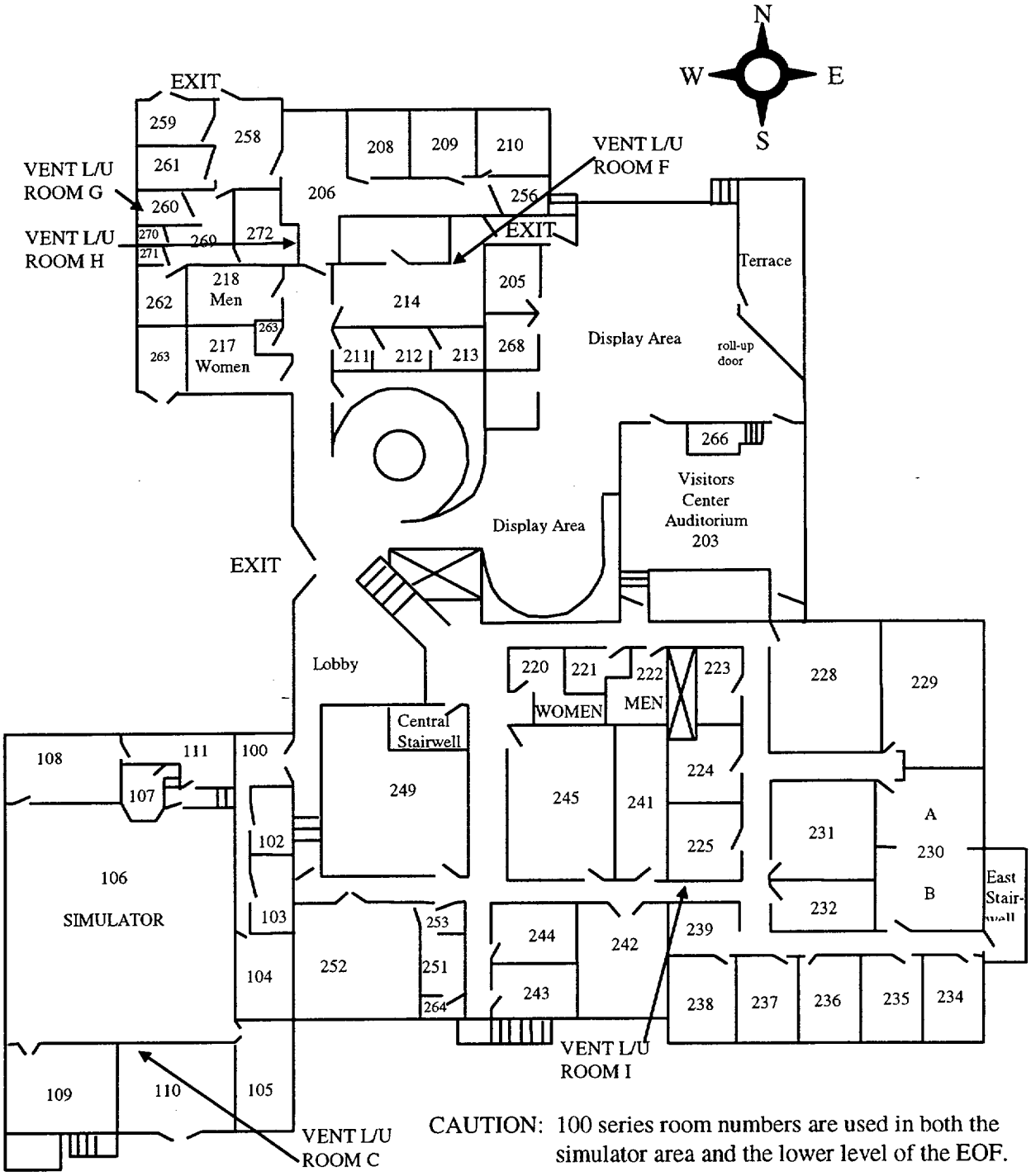


* Ext. 4660 is a Direct Inward Dial extension that can be dialed directly from an outside line with area code 334 and prefix 814 or Southern Company phones with a 8-276 prefix or the four digit extension from PAX phones.

NOTE: The telephones in these rooms require an access code to access an outside line prior to reprogramming per GO-EIP-138.

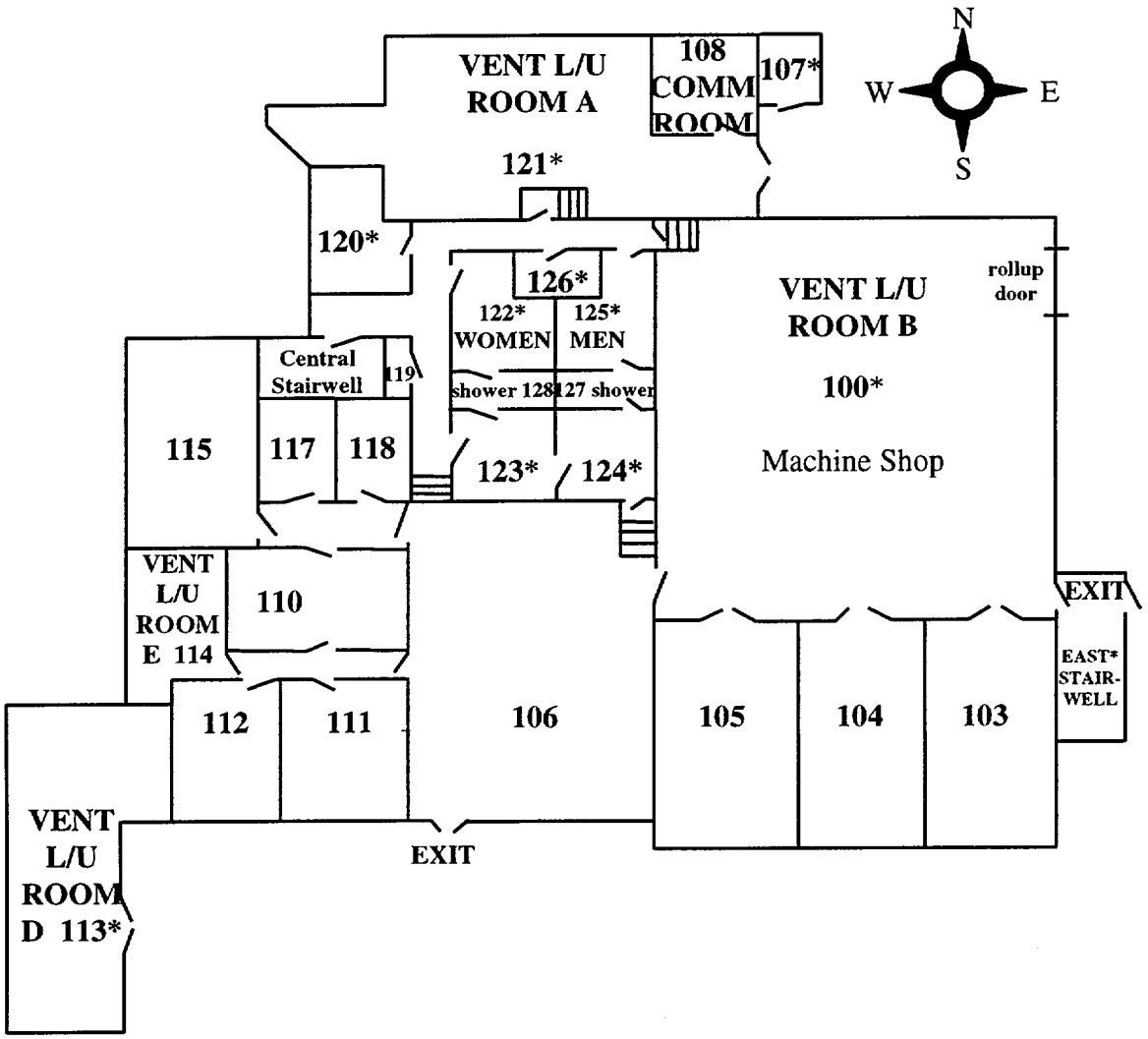

EOF RMT CONTROL
ROOM 118
N
W
E
S
Southern LINC
RMT Radio
Portable RMT
Radio
6120
AL RMT
CONTROL
(if available)
AL Base Station
Radio
GA RMT
CONTROL
(if available)
GA Base Station
Radio
STORAGE
CABINET
(RMT
RADIOS)
(KI)
PRINT
RACK
KEY

EOF
VISITOR/TRAINING CENTER
Upper Level and Visitor Center



CAUTION: 100 series room numbers are used in both the simulator area and the lower level of the EOF.

EOF
VISITORS/TRAINING CENTER
LOWER LEVEL



CAUTION: Rooms that are marked with an asterisk (*) are not intended for continuous occupancy during an actual or potential radiological hazard. The required radiation shielding factor of 5 does not exist or has not been evaluated for these rooms.

CAUTION: 100 series room numbers are used in both the simulator area and the lower level of the EOF.

UNIT ____ PLANT STATUS

	TIME_____	TIME_____	TIME_____
CONTAINMENT			
DOME INSIDE AIR TEMP (DEG F)			
HIGHEST CTMT PRESSURE (PSIG)			
ECCS NR SUMP LEVEL (FT)			
HYDROGEN (H2 MANUAL) (%)			
RCS			
PRESSURE (PSIG)			
POWER RANGE FLUX (%)			
LOOP A FLOW (%)			
LOOP B FLOW (%)			
LOOP C FLOW (%)			
SUBCOOLING CHANNEL A (DEG F) (-) Indicates Superheat			
SUBCOOLING CHANNEL B (DEG F) (-) Indicates Superheat			
5th HOTTEST CETC (DEG F)			
PRESSURIZER LEVEL (%)			
LOWEST UPPER HEAD LEVEL (%)			
LOWEST UPPER PLENUM LEVEL (%)			
SG A WIDE RANGE LEVEL (%)			
SG B WIDE RANGE LEVEL (%)			
SG C WIDE RANGE LEVEL (%)			
ECCS			
RWST LEVEL (FT)			
RHR LOOP A FLOW (GPM)			
RHR LOOP B FLOW (GPM)			
CHARGING LINE FLOW (GPM)			
HHSI FLOW (FE0943) (GPM)			
AFW FLOW TO SG A (GPM)			
AFW FLOW TO SG B (GPM			
AFW FLOW TO SG C (GPM)			

UNIT____ RADIATION STATUS

	TIME _____	TIME _____	TIME _____
CONTAINMENT			
HIGHEST HI LEVEL RAD R27(R/HR)			
RCS			
GROSS FAILED FUEL DET. R50 (CPM)			
METEOROLOGY			
WIND SPEED 35' ELEV (MPH)			
WIND SPEED 150' ELEV (MPH)			
WIND DIRECTION 35' (From-Degrees)			
WIND DIRECTION 150'(From-Degrees)			
STABILITY CLASS DELTA TEMP (DEG F) (35'-200')			
PLANT VENT EFFLUENT			
GAS MONITOR R14 (CPM)			
AIR PARTICLE MONITOR R21 (CPM)			
GAS MONITOR R22 (CPM)			
I-131 GAS-SPING4 R29B I2 (µc/ml)			
NOBLE GAS-SPING4 R29B NG (µc/ml			
STACK FLOW FT2879 (CFM)			
SECONDARY EFFLUENT			
SJAE EXHAUST MONITOR R15C (R/HR)			
SG A ATMOS.RELIEF R60A (R/HR)			
SG B ATMOS.RELIEF R60B (R/HR)			
SG C ATMOS.RELIEF R60C (R/HR)			
AFW TURBINE EXHAUST R60D (R/HR)			
SG A N16 LEAK DETECTION R70A (GPD)			
SG B N16 LEAK DETECTION R70B (GPD)			
SG C N16 LEAK DETECTION R70C (GPD)			
VENT STACK SOURCE TERM			
NOBLE GAS(STERM-NG) (µcl/sec)			
IODINE-131 (STERM-12) (µcl/sec)			

EMERGENCY STATUS

CURRENT EMERGENCY CLASS:_____ **DECLARED ON:**_____ (MMDDYY) **AT:**_____ (MEAN CENTRAL TIME)

REASON FOR CURRENT CLASS:_____

DATE/TIME MMDDYY/MEAN	-MAJOR EVENT CHRONOLOGY EVENT DESCRIPTION-

TECHNICAL PROBLEM STATUS

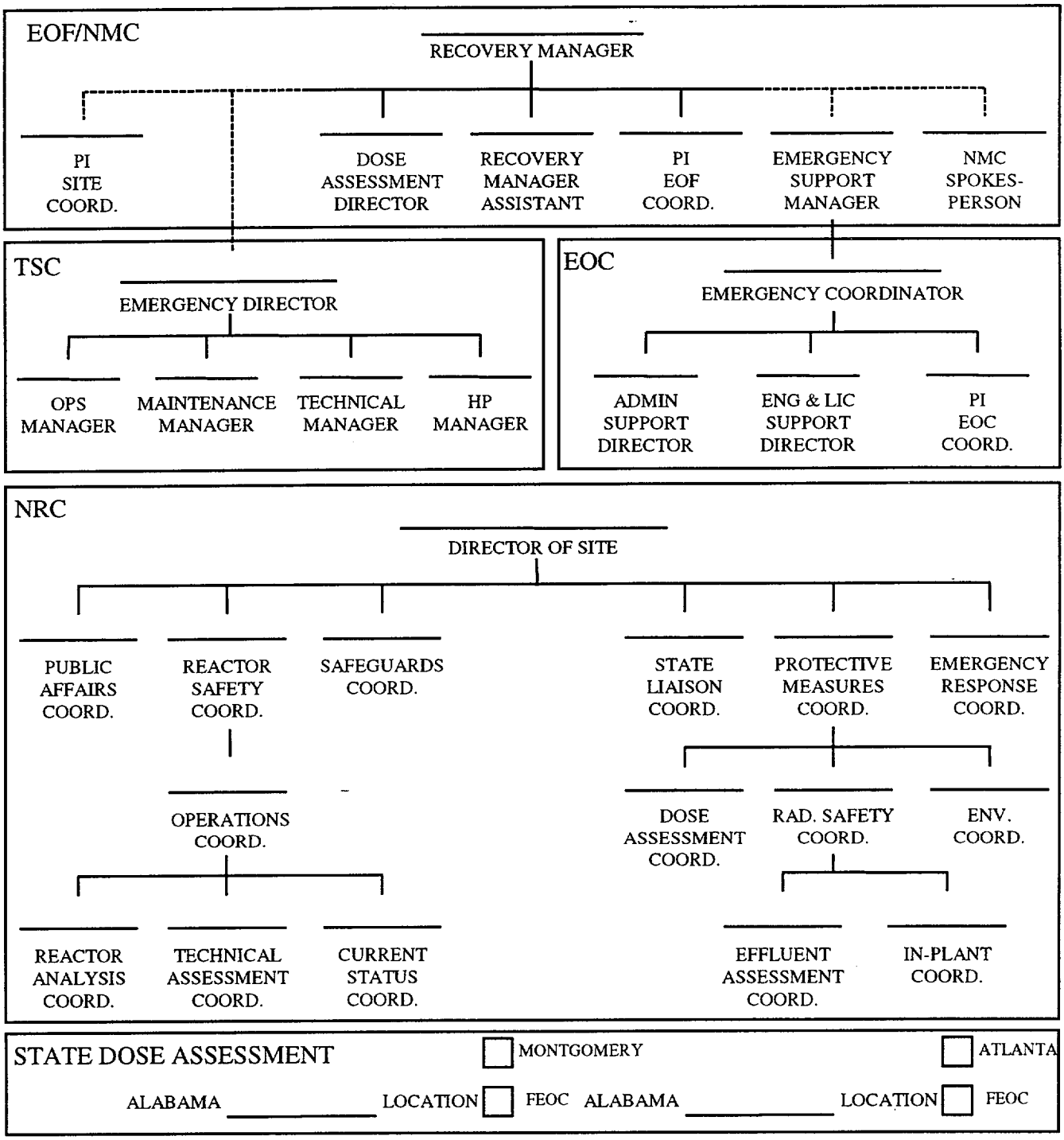
DATE/TIME MMDDYY/MEAN CENTRAL	PROBLEM DESCRIPTION	ACTION PLANNED/ SUPPORT REQUIRED

OFF-SITE PROTECTIVE ACTION

FNP PROTECTIVE ACTION RECOMMENDATIONS		
DATE/TIME MMDDYY/CENTRAL	**ZONE(S)**	**ACTION**

STATE PROTECTIVE ACTION ORDERS		
DATE/TIME MMDDYY/CENTRAL	**ZONE(S)**	**ACTION**

ON DUTY SUPERVISION



EOF/TSC COMMUNICATOR ACKNOWLEDGMENT/LOG

DATE:_____

MSG #	TIME	SENT BY HOCS/FAX/ENN	ARCD	GEMA	ADPS	HC EMA	EC EMA	AL FEOC	GA FEOC	B'HAM EOC	TSC /EOF	COMMENTS

COMMENTS/REMARKS