

**ENERGY NUCLEAR NORTHEAST
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT
 P.O. BOX 110
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 DOCUMENT TRANSMITTAL AND RECEIPT ACKNOWLEDGEMENT FORM**

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FROM: CATHY IZYK - EMERGENCY PLANNING DEPARTMENT

SUBJECT: EMERGENCY PLAN AND IMPLEMENTING PROCEDURES

Enclosed are revisions to your assigned copy of the JAFNPP Emergency Plan and Implementing Procedures. Please remove and **DISCARD** the old pages. Insert the attached, initial and date this routing sheet and return the completed routing sheet to **Cathy Izyk in the Emergency Planning Department within 15 days**. If this transmittal is not returned within 15 days, your name will be removed from the controlled list.

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VOLUME 1 Update List Dated August 3, 2001

DOCUMENT	PAGES	REV. #	INITIALS/DATE
Section 9	REPLACE ALL	15	

VOLUME 2 Update List Dated August 3, 2001

DOCUMENT	PAGES	REV. #	INITIALS/DATE
EAP-8	REPLACE ALL	53	
EAP-17	REPLACE ALL	95	

VOLUME 3 Update List Dated August 3, 2001

DOCUMENT	PAGES	REV. #	INITIALS/DATE
EAP-43	REPLACE ALL	53	

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EMERGENCY PLAN / VOLUME 1
UPDATE LIST

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Procedure Number	Procedure Title	Revision Number	Date of Last Review
N/A	TABLE OF CONTENTS	REV. 22	04/01
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SECTION 2	SCOPE AND APPLICABILITY	REV. 17	05/01
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SECTION 9	RECOVERY	REV. 15	08/01
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APPENDIX F	TYPICAL SUPPORT COMPANIES AND ORGANIZATIONS	REV. 11	04/01
APPENDIX G	DELETED (2/98)		
APPENDIX H	PUBLIC INFORMATION PROGRAM	REV. 25	04/01
APPENDIX I	EMERGENCY EQUIPMENT KITS	REV. 9	04/01
APPENDIX J	SUPPORTING DOCUMENTS	REV. 8	04/01
APPENDIX K	EVACUATION TRAVEL TIME ESTIMATES AND POPULATION DISTRIBUTION FOR THE JAF/NINE MILE POINT EMERGENCY PLANNING ZONE	REV. 6	04/01
APPENDIX L	NUREG-0654/FEMA-REP-1 CROSS REFERENCE	REV. 11	04/01
APPENDIX M	DELETED (5/84)		
APPENDIX N	TYPICAL FEDERAL SUPPORT RESOURCES	REV. 12	04/01

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ENTERGY NUCLEAR NORTHEAST
JAMES A. FITZPATRICK NUCLEAR POWER PLANT

EMERGENCY PLAN VOLUME 1

PROCEDURE NO: SECTION 9

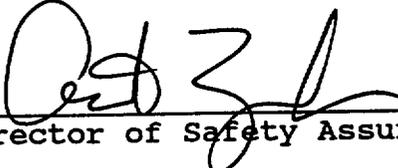
TITLE: RECOVERY*

PORC REVIEW:

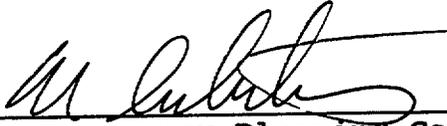
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APPROVED BY:


Director of Safety Assurance

APPROVED BY:


Emergency Planning Coordinator

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August 3, 2001

PERIODIC REVIEW DUE DATE: May 2002

Rev. No. 15

SECTION 9

RECOVERY*

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SECTION 9

RECOVERY*

9.0 EMERGENCY CONDITIONS

Actions taken during an emergency situation can be categorized into two general phases: response and recovery. Response actions are the corrective and protective actions taken to mitigate the consequences of an emergency event and to place the emergency under control. Recovery actions are longer-term actions taken to restore the plant and its impact on public health and safety, as nearly as possible, to pre-emergency condition.

Recovery is defined as that phase of the emergency response which occurs after the emergency conditions have been controlled and / or corrected, and the emergency terminated. Recovery consists of those actions required to restore the plant and its impact on public health and safety as closely as possible to pre-accident status; or to a safe, long-term shutdown.

The extent and nature of the corrective and protective measures and the extent of the recovery operations will depend on the emergency conditions at hand and the status of plant area and equipment. In many emergency situations, the emergency condition may not involve significant plant damage, and thus the plant can be restored to normal operation without assistance. In the event of more extensive damage, a long-term recovery effort may be necessary, and the manpower and resources demanded by a long-term recovery will require the establishment of a recovery organization.

At the onset of an emergency condition, response actions to mitigate the consequences of the accident take precedence over recovery actions. The Emergency Director, in consultation with the Recovery Manager, may initiate some limited recovery operations during the response phase. When the emergency conditions are met to terminate, the Recovery Organization may be implemented.

The emergency shall be considered under control and in the Recovery phase only when the following general guidelines have been met:

- Reactor and associated systems are considered to be in a safe, stable condition;
- Radiation levels in all in-plant areas are stable or decreasing with time;
- Release of radioactive materials to the environment from the plant are under control or have ceased;
- Fire, flooding, or similar emergency conditions are controlled or have ceased.

The Emergency Director will make the determination of when an emergency condition is resolved and declare the termination of the emergency and initiation of Recovery.

If, following termination, the emergency situation recurs, the Emergency Director will reactivate the onsite emergency organization. Recovery efforts will be suspended until the Emergency Director and Recovery Manager direct them to resume.

9.1 RECOVERY ORGANIZATION

A Recovery Organization will be activated when a long-term recovery effort is required. Before entering the Recovery phase, the Recovery Manager should establish a Recovery organization that is appropriate for the existing on-site and off-site conditions. Recovery organization members should be selected based on availability and expertise. Figure 9.1, Typical Recovery Organization, is representative of a typical organization that may be designated by the Recovery Manager. The Recovery Manager directs the organization from the Recovery Center. It may be modified or supplemented as necessary to fit the particular circumstances. In some situations, the normal plant organization may be adequate and a Recovery Organization may not be needed.

The Recovery activities would be managed much like a normal outage, except that certain activities unique to the post accident situation may be managed by the Recovery Organization. The organization would function as a matrix management organization to coordinate activities with the normal company organization.

The primary positions / groups in the Recovery Organization are described below:

Recovery Manager (RM) - The Entergy Nuclear Northeast Director - Oversight or designated corporate senior manager who has the requisite authority, experience, and technical expertise to manage the recovery operations. The Recovery Manager will oversee the operations of the various groups and ensure that all activities proposed courses of action and contingency plans receive proper analysis, review, and coordination.

Emergency Director (ED) - The designated plant senior manager responsible for all operations, technical, radiation protection, and scheduling support for restart of the plant. This person reports directly to the Recovery Manager.

Spokesperson - The Entergy Nuclear Northeast Manager of Communications or designated alternate Spokesperson who functions as the official spokesperson for the Company on all matters relating to the Recovery. The Spokesperson will manage all communications relating to Recovery activities and inform the news media, employees, etc. on such activities.

Recovery Support Group - A group of Entergy personnel assembled to provide assistance and support with the Recovery effort (see Section 9.2). The members of this group will be determined by the Recovery Manager based on their areas of expertise. A Recovery Support Group Manager will coordinate requests for personnel, Federal, State, and local agencies and industry groups may augment the Recovery objectives. Organizations, which may be requested to provide assistance, are listed in Appendix F.

Shift Onsite Recovery Coordinator - The designated plant individual responsible for coordinating all onsite recovery actions including but not limited to: identification of equipment needing repair, initiation of damage assessment, isolation, control, and minimization of hazards, and initiation of comprehensive radiological surveillance plan. This person reports to the Emergency Director and utilizes the normal plant organization to accomplish his responsibilities.

9.2 RECOVERY SUPPORT GROUP

The Recovery Support Group is a group of Entergy personnel assembled by the Recovery Manager to provide assistance to the site organization in the Recovery effort. The makeup of this group will be determined by the Recovery Manager based on individual or collective areas of expertise. Other Federal, State and local agencies and industry groups may augment the Recovery Organization and participate in accomplishing recovery objectives.

A Recovery Support Group Manager designated by the Recovery Manager will coordinate requests for personnel, equipment and materials, and support services. Initially, the Nuclear Generation Duty Officer (NGDO) may function in this capacity.

In the event of an emergency situation at the plant, selected individuals in various company departments may be notified and requested to provide support. This support may be provided at the Recovery Center or from another location. Listed below are the functional capabilities available to the Recovery Manager from the corporate organization:

Radiological Support - provide specialized expertise in the areas of radiation safety, radioactive waste management, radiological environmental monitoring, radiochemistry and meteorology.

Engineering Support - provide analytical engineering and operational experience support and engineering scheduling support.

Licensing Support - provide licensing support and direction.

Fuel Management Support - provide expertise in nuclear fuel and fuel configuration.

Quality Assurance Support - provide assistance and direction to plant QA staff monitor activities of other organizations and maintain Quality Records generated during the emergency.

Public Relations Support - coordinate all outgoing information on behalf of Entergy to public officials, the news media and the public.

Legal Support - provide legal counsel and advice.

Materials Purchasing and Contract - make arrangement for supplies, services and additional personnel and establish contracts with contractors to supply equipment and services.

Financial Support - provide emergency petty cash and checks as well as budget support.

Insurance Management Support - provide assistance in matters pertaining to nuclear insurance, property loss, cost accumulation, claims and personal compensation.

Offsite Security Support - provide security for offsite emergency facilities and personnel.

The Recovery Support Group Manager will coordinate requests for corporate support through the normal Entergy corporate organization. The functions listed above fall under the normal expertise of corporate departments.

Additionally, the Recovery Support Group Manager will facilitate requests from the plant staff for other personnel, equipment and materials and logistical support services with the corporate organization.

Long-term emergency recovery activities may require additional personnel and equipment. Normally, personnel will be obtained from those industrial support service organizations which are currently contracted to supply them, and from within the company. Typically, these contracted services include:

- Health Physics
- Decontamination

Most of the necessary equipment and material will be supplied by vendors and others who have a current contract to supply them, and from similar nearby plants. Organizations which may provide equipment and material include:

- Nuclear Steam Supply System Suppliers
- Plant Supply Vendors
- Plant System Supplies
- Niagara Mohawk Power Corporation
 Nine Mile Point Nuclear Station
- Rochester Gas and Electric Corporation
 Robert E. Ginna Nuclear Power Station
- Indian Point No. 2 Nuclear Generating Station

Other organizations may be requested to provide assistance to an augment the recovery organization.

The Institute of Nuclear Power Operations has developed a list of technical resources and skills within the nuclear industry which will be available to a utility during an emergency situation. These can be found in the INPO Emergency Resource Manual.

Logistical support services may be necessary to support a large influx of personnel from the Entergy Headquarters, contractors, vendors, the news media and government support organizations. These services include:

- Lodging
- Food and drink
- Transportation
- Communication

There are sufficient facilities in the vicinity of the plant to supply these basic services. Individual contracts will be negotiated as necessary.

9.3 RECOVERY ACTIVITIES

Recovery from an emergency is guided by the following principles:

- The protection of public health and safety is the foremost consideration in formulating recovery plans.

- Public officials should be kept informed of recovery plans so that they can properly carry out their responsibilities to the public.
- Periodic information should be provided to the news media so that they can provide information to the public regarding recovery plans and progress made.
- Periodic status reports should be given to company employees and to government and industry representatives.
- Radiation doses to employees and other radiation workers should be kept as low as reasonably achievable.

Normal plant practices will be followed to the furthest extent possible with regard to maintenance, repair, modification, decontamination and radiation exposure control activities.

Plant recovery activities shall be in accordance with plant technical specifications and other license conditions or restrictions. Specifically, during recovery operations, the radiation exposure limits of 10 CFR 20 will apply.

Specific recovery activity areas include, but are not limited to, the following:

- Corrective Actions
- Engineering
- Radiological (To include total population exposure)
- Logistics
- Administration

Recovery activities shall be pre-planned. Procedures detailing performance of the above activities will be developed, if required, during the Recovery phase.

9.4 RECOVERY ACTION PLAN

A Recovery Action Plan is designed to expedite plant damage assessment, accommodate requests for assistance in offsite recovery activities by state and local agencies and initiate efforts to return the plant to an operational status.

A Recovery Action Plan will be developed to address both short and long term recovery actions. The Recovery Manager is responsible for the development of the Recovery Action Plan.

Specific instructions related to the development of a Recovery Action Plan are maintained in Emergency Plan Implementing Procedures.

9.5 RECOVERY FACILITIES

The Emergency Operations Facility may function as the initial Recovery Center. For recovery of longer duration, efforts will be directed from an appropriate facility.

9.6 TEMPORARY ASSISTANCE TO ENTERGY EMPLOYEES

An emergency situation may have a wide-spread negative impact on employees and their families. The need to provide for the families of essential employees, so that those employees may return to work knowing that their families are cared for, is of prime concern when Recovery is begun. The following is a basic framework for the development of a support program for employees and their families. This support program will be coordinated by the Recovery Support Group.

Housing

Employees may have lost their housing or access to their housing. Portable housing, in the form of trailers or mobile homes, may be provided. Agreements are in place to provide portable office trailers and may be expanded as needed. Arrangements may be made with local motels / hotels wherever possible.

Financial Assistance

Employee access to Federal or State assistance programs will be facilitated. The company may provide transportation to assistance centers or encourage authorities to establish these centers nearby. Employees will be encouraged to seek all forms of financial assistance.

Locator Service

The American Red Cross operates a message locator service so that friends and family members, outside of the affected area, can make contact with victims of a disaster. The company will assist employees with registration for this service by providing the Red Cross with a list of employees onsite or housed in accordance with this plan.

Medical

The company will help its employees with meeting their immediate medical needs wherever possible. When the company cannot provide this assistance through normal first aid channels, then medical assistance will be arranged through outside providers.

Recognizing the stress placed on victims of any disaster, the company may make personnel available to its employees and families to deal with the stress caused by the disaster. Services may include counseling in stress management, substance abuse and trauma recovery.

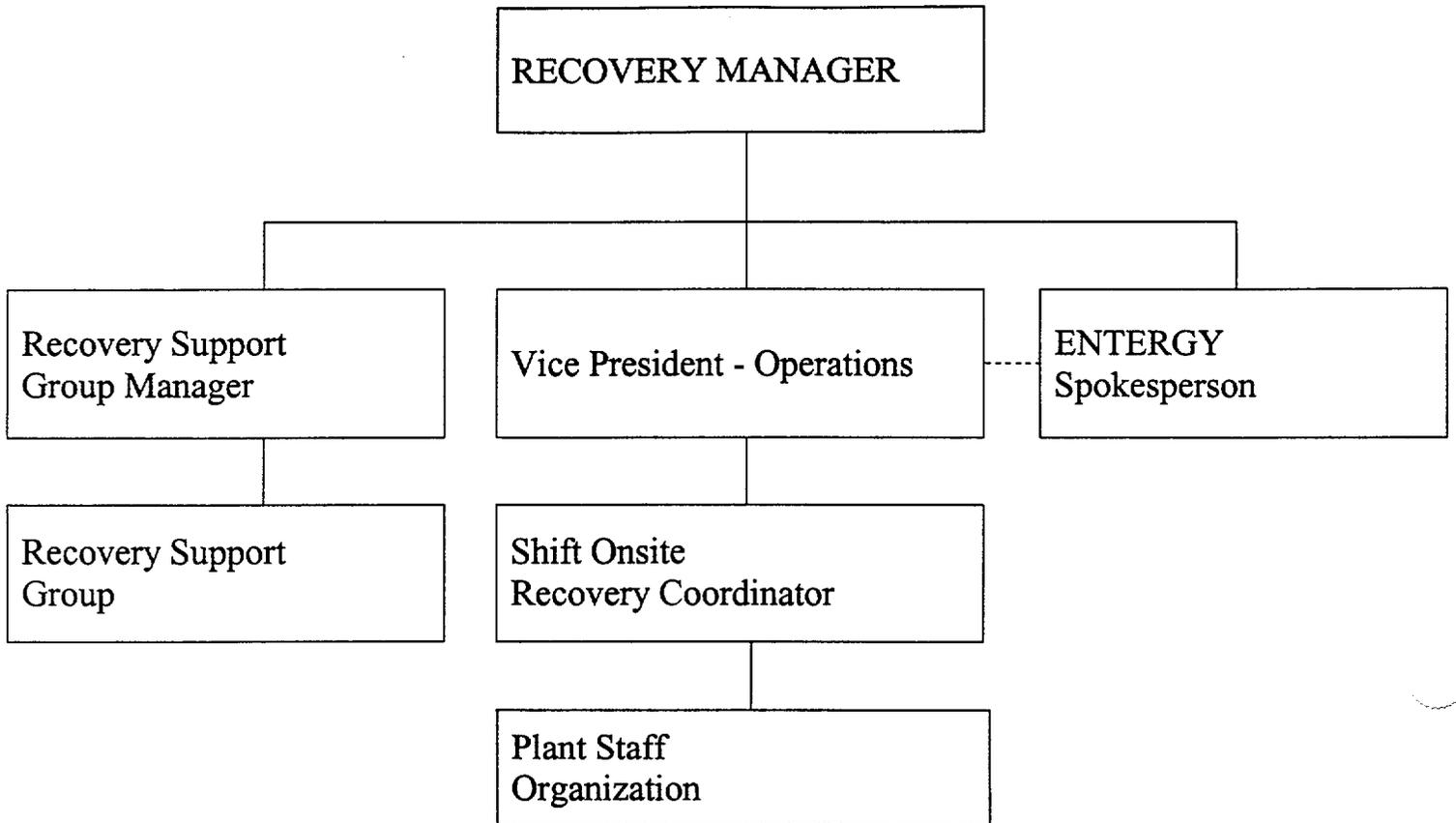
9.7 TERMINATION OF RECOVERY

In order to complete and terminate Recovery, the Recovery Manager will ensure the following:

- Actions outlined in the Recovery Action Plan are typically completed or dispositioned, including;
- Appropriate offsite agencies have been contacted and have concurred with the termination of recovery actions;
- Onsite and offsite organizations involved with Recovery have been apprised of the termination of activities;
- News media organizations have received a final status report on recovery operations;
- Recovery actions have been reviewed and documented.

Figure 9.1

TYPICAL RECOVERY ORGANIZATION



———— Direction
----- Coordination

**EMERGENCY PLAN IMPLEMENTING PROCEDURES/VOLUME 2
UPDATE LIST**

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Procedure Number	Procedure Title	Revision Number	Date of Last Review	Use of Procedure
N/A	TABLE OF CONTENTS	REV. 19	02/98	N/A
IAP-1	EMERGENCY PLAN IMPLEMENTATION CHECKLIST	REV. 24	02/01	Continuous
IAP-2	CLASSIFICATION OF EMERGENCY CONDITIONS	REV. 20	12/98	Continuous
EAP-1.1	OFFSITE NOTIFICATIONS	REV. 44	01/01	Informational
EAP-2	PERSONNEL INJURY	REV. 24	01/01	Informational
EAP-3	FIRE	REV. 21	08/00	Informational
EAP-4	DOSE ASSESSMENT CALCULATIONS	REV. 29	12/98	Reference
EAP-4.1	RELEASE RATE DETERMINATION	REV. 12	12/00	Reference
EAP-5.1	DELETED (02/94)			
EAP-5.2	DELETED (04/91)			
EAP-5.3	ONSITE/OFFSITE DOWNWIND SURVEYS AND ENVIRONMENTAL MONITORING	REV. 7	07/00	Informational
EAP-6	IN-PLANT EMERGENCY SURVEY/ENTRY	REV. 15	02/98	Informational
EAP-7.1	DELETED (02/94)			
EAP-7.2	DELETED (02/94)			
EAP-8	PERSONNEL ACCOUNTABILITY	REV. 53	08/01	Reference
EAP-9	SEARCH AND RESCUE OPERATIONS	REV. 9	02/98	Informational
EAP-10	PROTECTED AREA EVACUATION	REV. 14	02/98	Informational
EAP-11	SITE EVACUATION	REV. 16	05/01	Informational
EAP-12	DOSE ESTIMATED FROM AN ACCIDENTAL RELEASE OF RADIOACTIVE MATERIAL TO LAKE ONTARIO	REV. 10	08/99	Reference
EAP-13	DAMAGE CONTROL	REV. 13	12/98	Informational
EAP-14.1	TECHNICAL SUPPORT CENTER ACTIVATION	REV. 21	08/00	Informational
EAP-14.2	EMERGENCY OPERATIONS FACILITY ACTIVATION	REV. 19	07/00	Informational
EAP-14.5	OPERATIONAL SUPPORT CENTER ACTIVATION AND OPERATION	REV. 14	03/00	Informational

**EMERGENCY PLAN IMPLEMENTING PROCEDURES/VOLUME 2
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Procedure Number	Procedure Title	Revision Number	Date of Last Review	Use of Procedure
EAP-14.6	HABITABILITY OF THE EMERGENCY FACILITIES	REV. 14	10/98	Informational
EAP-15	EMERGENCY RADIATION EXPOSURE CRITERIA AND CONTROL	REV. 10	02/00	Informational
EAP-16	PUBLIC INFORMATION PROCEDURE	REV. 6	02/98	Informational
EAP-17	EMERGENCY ORGANIZATION STAFFING	REV. 95	08/01	Informational
EAP-18	DELETED (12/93)			
EAP-19	EMERGENCY USE OF POTASSIUM IODINE (KI)	REV. 21	04/01	Informational
EAP-20	POST ACCIDENT SAMPLE, OFFSITE SHIPMENT AND ANALYSIS	REV. 8	02/98	Reference
EAP-21	DELETED (12/85)			
EAP-22	DELETED (02/98)			
EAP-23	EMERGENCY ACCESS CONTROL	REV. 10	02/98	Informational
EAP-24	EOF VEHICLE AND PERSONNEL DECONTAMINATION	REV. 8	02/98	Informational
EAP-25	DELETED (02/94)			

REVISION SUMMARY SHEET

REV. NO.

- 53
 - Quarterly update of the Emergency Response Organization.
 - In section 4.7.5 added the words "and/or Accountability Clerks".
- 52
 - Section 4.6 and **NOTE** that follows - changed wording to conform with Security Activity Management System's computer.
 - Section 4.9, - change "badges" to "computers".
 - Attachment 1 number 2 - changed "badge-out rack cards" to SAMS Computer.
 - Attachment 1 number 9 - deleted (check of badges) and added "the (SAMS) or" to the end of sentence.
- 51
 - Quarterly update of the Emergency Response Organization.
- 50
 - Quarterly update of Emergency Response Organization
 - Adjusted the cover sheet to reflect the company change.
- 49
 - Update of the Emergency Response Organization
- 48
 - Quarterly update of Emergency Response Organization
- 47
 - Quarterly update of Emergency Response Organization
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 - Quarterly update of Emergency Response Organization
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 - Quarterly update of Emergency Response Organization
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 - Quarterly update of Emergency Response Organization

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1.0 PURPOSE

This procedure provides the instructions necessary to account for plant personnel, visitors, and contractors.

2.0 REFERENCES**2.1 Performance References**

None

2.2 Developmental References

2.2.1 EAP-9, SEARCH AND RESCUE OPERATIONS*

2.2.2 EAP-10, PROTECTED AREA EVACUATION*

2.2.3 EAP-11, SITE EVACUATION*

3.0 INITIATING EVENTS

3.1.1 Site Area Emergency, or

3.1.2 General Emergency, or

3.1.3 Emergency Director's request, or

3.1.4 Completion of Protected Area Evacuation or Site Evacuation for personnel without emergency assignments.

4.0 PROCEDURE

4.1 A list of missing personnel shall be made available within 30 minutes via personnel accountability or other means as determined by the individual assigned to lead accountability. Personnel accountability shall be accomplished in two phases:

Phase 1 - The total number of personnel accounted for in the protected area are compared with the total number of persons indicated as being in the protected area.

Phase 2 - The names of missing persons unaccounted for in the protected area are compared to the names of persons indicated as being in the protected area.

4.2 The Emergency Director shall request the Security Shift Coordinator/Sergeant to initiate accountability.

- 4.3 The Security Shift Coordinator/Sergeant will enable the accountability readers in accordance with Security procedures and request (when those facilities are activated) the Communications and Records Coordinator to dispatch an accountability clerk to the Control Room, TSC and OSC to assist personnel in completing Attachment 3 and badging in the readers.
- 4.4 The Emergency Director shall request the Control Room to make the following announcement (twice):

ATTENTION. ATTENTION. ALL PERSONNEL IN THE PROTECTED AREA COMMENCE ACCOUNTABILITY USING BADGE READERS AND SIGN-IN SHEETS.

- 4.5 The Security Shift Coordinator/Sergeant, who may designate security personnel to lead the accountability process if required, shall use Attachment 1 or Attachment 2 to accomplish personnel accountability.
- 4.6 The individual assigned to lead accountability shall compile a list of persons on site by name and badge number using either the Security Activity Management System (SAMS) computer or Security Access Computer which is a badge number only list of personnel on site.

NOTE: The (SAMS) computer shall be the primary means of compiling the on site list by name and badge number. The security access computer shall be used as a secondary means and is a "badge number only" list of personnel on site.

The onsite personnel list should also include visitors to the site and shall note their escort names.

Accountability for security personnel may be accomplished by contacting them individually.

4.7 Phase 1 of accountability shall be accomplished in the following manner:

NOTE: Manual method will be used if a computer failure occurs.

4.7.1 The individual assigned to lead accountability shall activate the "Personnel Onsite Report" which will indicate who is onsite.

As personnel badge in the accountability readers, they will be deleted from the "Unaccounted Personnel Report." This report will reflect continually who has not badged in an accountability reader.

4.7.2 Accountability clerks shall be established in the Control Room, Technical Support Center and Operational Support Center and shall contact the Emergency Security Coordinator in the Technical Support Center at extension 6168.

4.7.3 These clerks shall provide the following information to the Emergency Security Coordinator:

A. Total number of persons assembled in that area obtained from Attachment 3.

B. A copy of Attachment 3. The originals shall continue to be used for continuous accountability.

C. Telefax of Attachment 3 forms to EOF Staffing Coordinator (to assist in long-term staffing assessment).

4.7.4 The individual assigned to lead accountability shall compare the total number of personnel accounted for on the Attachment 3 forms to the total number onsite from the security computer. These numbers and any discrepancies shall be reported to the Emergency Director. In addition, the individual assigned to lead accountability shall request the Security Shift Coordinator/Sergeant or designee prepare an "unaccounted for" log from the accountability system reader output.

- 4.7.5 Security personnel and/or Accountability Clerks shall establish continuous accountability logs using Attachment 3 at the following locations:
- A. 300 ft. elevation of Old Admin. Building near the Control Room entrance. This position shall record personnel who exit or enter via the Fan Room or Turbine building doors.
 - B. OSC control point near portal monitors. This position shall record personnel who exit or enter the RCA.
 - C. Old Admin. Building foyer. This position shall record personnel who exit or enter via the foyer.

- NOTES:**
- 1. Personnel traveling between the TSC, OSC and Control Room are NOT required to sign in/out on Continuous Accountability Log Sheet, Attachment 3 after the completion of initial accountability.
 - 2. Entry and exit via doors with operable card readers do NOT require sign in on Attachment 3. In the event of a Security computer failure, entry and exit via carded doors that allow access to areas outside the Emergency Response Facilities (combined TSC, OSC and Control Room areas) shall require sign in on Attachment 3.

4.8 Phase 2 of accountability shall be accomplished in the following manner:

- 4.8.1 The individual assigned to lead accountability shall compare the security computer list of onsite persons against those in the Control Room, TSC and OSC and compile a list of unaccounted for individuals. (The manual method will utilize Attachment 3.)
- 4.8.2 The individual assigned to lead accountability shall provide to the Emergency Security Coordinator a list of unaccounted badges and names from the readers, which should match the list of unaccounted individuals.

- 4.9 The individual assigned to lead accountability shall verify that persons on the "Unaccounted Personnel Report" lists have not left the protected area by a check of the security computers. The last known location of these persons shall be obtained from the security computer.
- 4.10 The individual assigned to lead accountability shall attempt to locate any persons unaccounted for by calling them on the plant page system. The page should be repeated every two minutes. If the unaccounted for personnel do not respond within 5 minutes, the following announcement shall be made twice over the P.A. system:

ATTENTION, ATTENTION: IF ANYONE KNOWS THE PRESENT LOCATION OF (name of missing individual), CALL SECURITY AT EXTENSION (specify).

- 4.11 The individual assigned to lead accountability shall contact the missing individuals' supervisors or co-workers for further information. If these attempts are unsuccessful, the names of the missing persons shall be forwarded to the Emergency Director who shall immediately initiate search and rescue activities in accordance with EAP-9, SEARCH AND RESCUE OPERATIONS*.

5.0 **ATTACHMENTS**

1. ACCOUNTABILITY CHECKLIST - MANUAL METHOD
2. ACCOUNTABILITY CHECKLIST - COMPUTER METHOD
3. ACCOUNTABILITY LOG

ACCOUNTABILITY CHECKLIST - MANUAL METHOD

Initials/Time _____

1. _____ / _____ Received notification from the Emergency Director to implement personnel accountability procedure.
2. _____ / _____ Compile list of persons onsite using either the SAMS Computer or the security computer. Total number of persons onsite: _____.

PHASE 1

3. _____ / _____ Contact each of the primary assembly areas and obtain a head count:

<u>AREA</u>	<u>EXTENSIONS</u>	<u>PERSON CONTACTED</u>	<u>NUMBER OF PERSONS</u>
Control Room	6665	_____	_____
Technical Support Center	6168	_____	_____
Operational Support Center	6833/6837	_____	_____
Security Bldg	6413/6416	_____	_____

Total number of persons accounted for: _____

4. _____ / _____ Difference between total head count and persons onsite as indicated by security (step 3): _____.
5. _____ / _____ Report totals from step 2, 3, and 4 to the Emergency Director.

ACCOUNTABILITY CHECKLIST - MANUAL METHOD

PHASE 2

Initials/Time

6. _____ / _____ Contact each assembly area. Using the list of persons onsite, check off each person in the assembly area.

7. _____ / _____ List the names and badge numbers of persons unaccounted for:

8. _____ / _____ Notify the Emergency Director of the names of persons unaccounted for.

9. _____ / _____ Verify that persons unaccounted for have not left the site. Determine last known location using the (SAMS) or the security computer.

10. _____ / _____ Call persons unaccounted for on the plant paging system (repeat announcement).

11. _____ / _____ Contact supervisors, co-workers. Attempt to determine last known location of persons unaccounted for.

12. _____ / _____ Advise Emergency Director of missing persons and information determined in steps 9, 11.

RETAIN THIS FORM. IT SHALL BE TURNED IN TO THE EMERGENCY DIRECTOR.

ACCOUNTABILITY CHECKLIST - COMPUTER

Initials/Time

1. _____ / _____ Received notification from the Emergency Director to implement personnel accountability procedure.
2. _____ / _____ Security Central Alarm Station (CAS) or Secondary Alarm Station (SAS) operator to activate accountability card readers by activating the (F6) key on the security computer.

PHASE 1/2

3. _____ / _____ Individual assigned to lead accountability to activate "Personnel Onsite Report."
4. _____ / _____ Individual assigned to lead accountability to activate the "Unaccounted Personnel Report."
5. _____ / _____ Advise the Emergency Security Coordinator in the Technical Support Center of missing person(s) unaccounted for.
6. _____ / _____ Verify that person(s) unaccounted for have not left the site.
7. _____ / _____ Call person(s) unaccounted for on the plant paging system.
8. _____ / _____ Contact supervisors and co-workers to attempt to learn last location of the persons unaccounted for.
9. _____ / _____ Advise Emergency Director of missing person(s)

ACCOUNTABILITY LOG

DATE _____

FACILITY _____

	NAME	Badge Number	Continuous Accountability Time/DRD Readings					
			IN	OUT	IN	OUT	IN	OUT
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

EMERGENCY PLAN IMPLEMENTING PROCEDURES/VOLUME 3
UPDATE LIST

CONTROLLED COPY # **34**

Date of Issue: August 3, 2001

Procedure Number	Procedure Title	Revision Number	Date of Last Review	Use of Procedure
N/A	TABLE OF CONTENTS	REV. 23	12/98	N/A
EAP-26	PLANT DATA ACQUISITION SYSTEM ACCESS	REV. 11	02/98	Informational
EAP-27	ESTIMATION OF POPULATION DOSE WITHIN 10 MILE EMERGENCY PLANNING ZONE	REV. 9	02/98	Informational
EAP-28	EMERGENCY RESPONSE DATA SYSTEM (ERDS) ACTIVATION	REV. 6	07/00	Reference
EAP-29	EOF VENTILATION ISOLATION DURING AN EMERGENCY	REV. 5	02/98	Informational
EAP-30	EMERGENCY TERMINATION AND TRANSITION TO RECOVERY*	REV. 0	12/98	Informational
EAP-31	RECOVERY MANAGER*	REV. 1	07/01	Informational
EAP-32	RECOVERY SUPPORT GROUP*	REV. 6	07/01	Informational
EAP-33	DEVELOPMENT OF A RECOVERY ACTION PLAN*	REV. 0	12/98	Informational
EAP-34	ACCEPTANCE OF ENVIRONMENTAL SAMPLES AT THE EOF/EL DURING AN EMERGENCY	REV. 3	02/98	Informational
EAP-35	EOF TLD ISSUANCE DURING AN EMERGENCY	REV. 6	02/98	Informational
EAP-36	ENVIRONMENTAL LABORATORY USE DURING AN EMERGENCY	REV. 4	02/98	Informational
EAP-37	SECURITY OF THE EOF AND EL DURING DRILLS, EXERCISES AND ACTUAL EVENTS	REV. 6	07/01	Informational
EAP-39	DELETED (02/95)			
EAP-40	DELETED (02/98)			
EAP-41	DELETED (12/85)			
EAP-42	OBTAINING METEOROLOGICAL DATA	REV. 15	01/01	Informational
EAP-43	EMERGENCY FACILITIES LONG TERM STAFFING	REV. 53	08/01	Informational
EAP-44	CORE DAMAGE ESTIMATION	REV. 4	02/98	Informational
EAP-45	EMERGENCY RESPONSE DATA SYSTEM (ERDS CONFIGURATION CONTROL PROGRAM)	REV. 6	07/00	Informational
SAP-1	MAINTAINING EMERGENCY PREPAREDNESS	REV. 15	02/00	Informational
SAP-2	EMERGENCY EQUIPMENT INVENTORY	REV. 32	01/01	Reference
SAP-3	EMERGENCY COMMUNICATIONS TESTING	REV. 69	07/00	Reference

EMERGENCY PLAN IMPLEMENTING PROCEDURES/VOLUME 3
UPDATE LIST

Date of Issue: August 3, 2001

Procedure Number	Procedure Title	Revision Number	Date of Last Review	Use of Procedure
SAP-4	NYS/OSWEGO COUNTY EMERGENCY PREPAREDNESS PHOTO IDENTIFICATION CARDS	REV. 8	03/00	Informational
SAP-5	DELETED (3/98)			
SAP-6	DRILL/EXERCISE CONDUCT	REV. 16	01/01	Informational
SAP-7	MONTHLY SURVEILLANCE PROCEDURE FOR ON-CALL EMPLOYEES	REV. 35	11/00	Informational
SAP-8	PROMPT NOTIFICATION SYSTEM FAILURE/SIREN SYSTEM FALSE ACTIVATION	REV. 11	01/01	Informational
SAP-9	DELETED (02/94)			
SAP-10	METEOROLOGICAL MONITORING SYSTEM SURVEILLANCE	REV. 9	07/00	Informational
SAP-11	EOF DOCUMENT CONTROL	REV. 10	08/00	Informational
SAP-13	EOF SECURITY AND FIRE ALARM SYSTEMS DURING NORMAL OPERATIONS	REV. 3	03/98	Informational
SAP-14	DELETED (02/95)			
SAP-15	DELETED (11/92)			
SAP-16	UTILIZING EPIC IDT TERMINALS FROM DESTINY SYSTEM	REV. 3	02/98	Informational
SAP-17	EMERGENCY RESPONSE DATA SYSTEM (ERDS) QUARTERLY TESTING	REV. 7	07/00	Continuous
SAP-19	SEVERE WEATHER	REV. 4	01/01	Informational
SAP-20	EMERGENCY PLAN ASSIGNMENTS	REV. 19	01/01	Informational
SAP-21	DELETED (04/01)			
SAP-22	EMERGENCY PLANNING PROGRAM SELF ASSESSMENT	REV. 1	10/98	Informational

REVISION SUMMARY SHEET

REV. NO.

- 53
 - Quarterly update of the Emergency Response Organization.
 - Added position within the JNC to read Communications/Writers.
- 52
 - Quarterly update of the Emergency Response Organization.
- 51
 - Quarterly update of the Emergency Response Organization.
 - The cover sheet reflects the current company name change.
- 50
 - Update of Emergency Response Organization.
- 49
 - Quarterly update of Emergency Response Organization.
- 48
 - Quarterly update of Emergency Response Organization.
 - Added Section 4.10.
 - Added Asterisks after Procedure title in Section 2.2.2 per AP-02.04.
- 47
 - Quarterly update of Emergency Response Organization.
 - Added box in the TSC to read Technical Coordinator as Assigned by ED.
- 46
 - Quarterly update of Emergency Response Organization.
 - Added box in the JNC Technical Briefer to read ED/ED Aide/TSC Manager assigned.

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1.0 PURPOSE

This procedure provides instructions to provide long term staffing for JAFNPP Emergency Facilities

2.0 REFERENCES**2.1 Performance References**

2.1.1 AP-11.03, CONTROL OF OVERTIME*

2.2 Developmental References

2.2.1 Section 5, JAF EMERGENCY PLAN*

2.2.2 EAP-17, EMERGENCY ORGANIZATION STAFFING*

3.0 INITIATING EVENTS

All Emergency Facilities have been activated.

4.0 PROCEDURE**4.1 Responsibility**

It is the responsibility of the Staffing Coordinator to establish long term staffing for all the JAFNPP Emergency Facilities (C.R., O.S.C., T.S.C., E.O.F., Security and J.N.C.). The Staffing Coordinator shall fill positions in accordance with Attachment 1 developing a two shift rotation of qualified employees as a minimum and three shifts whenever possible.

NOTE: Personnel who are designated as "in training" for a position are considered to be qualified when all training requirements for that position are completed.

4.2 The Staffing Coordinator shall complete Attachment 1, Emergency Organization Assignments, using a copy of Attachment 3 of EAP-8 that has been completed at JAF for accountability, as a reference.

4.3 The staffing Coordinator shall ensure provision of AP-11.03, CONTROL OF OVERTIME*, are considered when making staffing assignments

REVISION SUMMARY SHEET

REV. NO.

- 95 • Quarterly update of the Emergency Response Organization.

- 94 • Quarterly update of the Emergency Response Organization.
 - Changed the title on attachment 4 for clarification.
 - Sections 4.1, 4.1.1 and 4.1.2 were revised to reflect the site changes made in position titles.
 - Deleted the words "on-call" from sections 4.4.2 and 6.1.2.A.1 for simplification.
 - The following positions were added to section 5.1: System Assessment Advisor (CR) and Parameter Assessment Advisor (CR).
 - Added the title "Entergy" prior to James A. Fitzpatrick in section 6.1.2.B.1.
 - In Section 6.1.2.B.3, the call-out list has been grouped in order to simplify the process.
 - Sections 6.1.2.C and 6.1.3.D have been added to provide more detailed instructions.
 - Section 6.1.2.5 has been edited for clarification.
 - Complete re-write of attachments 3 and 5 for easier use and information flow.
 - Moved the pager code matrix from attachment 3 to attachment 4.

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1.0 PURPOSE

The purpose of this procedure is to designate the emergency organization for specific emergency classification and to describe the activation of the designated principal emergency response personnel.

NOTE: THIS PROCEDURE IS INTENDED ONLY FOR EMERGENCY PLAN ACTIVATION AND MAY BE ALTERED BY THE EMERGENCY PLANNING COORDINATOR FOR PURPOSES OF EMERGENCY PLAN DRILLS OR EXERCISES.

2.0 REFERENCES

Performance References

- 2.1.1 EAP-43, EMERGENCY FACILITIES LONG TERM STAFFING*
- 2.1.2 SAP-20, EMERGENCY PLAN ASSIGNMENTS*

Developmental References

- 2.1.3 James A. FitzPatrick Nuclear Power Plant Emergency Plan, SECTION 5, ORGANIZATION*
- 2.1.4 IAP-2, CLASSIFICATION OF EMERGENCY CONDITIONS*
- 2.1.5 EAP-22, OPERATION AND USE OF RADIO PAGING DEVICE*
- 2.1.6 SAP-20, EMERGENCY PLAN ASSIGNMENTS*

3.0 INITIATING EVENTS

An emergency has been declared in accordance with IAP-2, CLASSIFICATION OF EMERGENCY CONDITIONS*

- 3.1 A call-out test is being conducted as directed by the Emergency Planning Coordinator (EPC) or designee.

4.0 RESPONSIBILITIES

- 4.1 Vice President - Operations (VPO), General Manager - Plant Operations (GMPO), General Manager - Operations (GMO), Director - Safety Assurance (DSA).

- 4.1.1 Either the VPO, GMPO, GMO, or the DSA will be in the general area (within approximately 60 minutes travel time to the plant) unless, and as approved by the VPO, special circumstances dictate that they will be absent. Their location is known via the weekly staff schedule, or other means.
- 4.1.2 The VPO, GMPO, GMO, and the DSA shall make their schedules available to the Operations Manager via the weekly staff schedule, or other means as appropriate.
- 4.2 Shift Manager**
- 4.2.1 During an emergency, the Emergency Director is responsible for the direction of all emergency actions at the James A. FitzPatrick Nuclear Power Plant. During normal hours, sufficient supervisory and support personnel are available to respond to an emergency condition; during off-hours, this support is diminished as shown in Attachment 1. When the Shift Manager/Emergency Director determines that additional personnel are necessary to respond to an onsite emergency, he will direct Security to initiate a recall of personnel in accordance with this procedure and EAP-1.1, section 4.2.1. Pagers should be activated for both normal working hours and off hour emergencies. It will be the responsibility of the Security Force to make the necessary telephone calls to initiate this site recall. Other personnel may be directed to perform this function if a Security event prevents Security from making the recall.
- 4.3 Human Resources Manager**
- 4.3.1 The JAFNPP Human Resources Manager is responsible to maintain an up-to-date list of all plant employees, their titles, and home phone numbers. Each calendar year quarter, the Human Resources Manager shall provide this listing to the Emergency Planning Coordinator (EPC).
- 4.3.2 The JAFNPP Human Resources Manager is responsible to ensure Oswego County I.D. cards for terminated or transferred employees are returned to the EPC after the personnel action.

4.4 Emergency Planning Coordinator

- 4.4.1 The Emergency Planning Coordinator shall quarterly update Attachment 6.
- 4.4.2 The Emergency Planning Coordinator shall issue an Emergency Plan Employee Call-Out Form (Attachment 3). This form will be filed at the SAS console.
- 4.4.3 The Emergency Planning Coordinator, or designee, shall, at least quarterly, update and distribute the Emergency Plan On-call Employee Call-out Schedule using the format shown in Attachment 2, or equivalent.

4.5 Security

It is the responsibility of the Secondary Alarm Station (SAS) security officer to conduct the notifications to Emergency Plan On-Call Employees if so directed by the Shift Manager or Emergency Director. The security officer shall use the appropriate pager codes for emergency call-out for Attachment 3 (located at the SAS console). Any information needed regarding plant status shall be obtained from the Shift Manager. The call-out system Community Alert Network, "CAN", shall also be used as appropriate.

Emergency Plan On-Call Employees

It is the responsibility of each Emergency Plan On-Call Employee to perform their duties in accordance with this procedure. This includes maintaining an operable radio pager. If the employee is "on duty" he/she must remain within approximately one hour of their assigned facility and be fit for duty in accordance with plant/JAF procedures.

5.0 EMERGENCY PLAN ON-CALL EMPLOYEES AND SCHEDULES

Emergency Plan On-Call Employee Schedule shall be issued by the Emergency Planning Coordinator. The following ERO positions shall be listed.

- 5.1.1 Operations Coordinator (CR)
- 5.1.2 Reactor Engineering (CR)
- 5.1.3 System Assessment Advisor (CR)
- 5.1.4 Parameter Assessment Advisor (CR)

- 5.1.5 Communicator (EOF)
- 5.1.6 Computer Operator (EOF)
- 5.1.7 Dose Assessment Coordinator (EOF)
- 5.1.8 EOF Manager
- 5.1.9 Purchasing/Accounting (EOF)
- 5.1.10 Rad Data Coordinator (EOF)
- 5.1.11 Rad Engineer (EOF)
- 5.1.12 Rad Engineer Support (EOF)
- 5.1.13 Rad Support Coordinator (EOF)
- 5.1.14 Radio Operator (EOF)
- 5.1.15 Staffing Coordinator (EOF)
- 5.1.16 Technical Liaison (EOF)
- 5.1.17 Security Shift Coord/SGT (JAF)
- 5.1.18 Administrative Manager (JNC)
- 5.1.19 Chemistry Supervisor (OSC)
- 5.1.20 I&C Supervisor (OSC)
- 5.1.21 Maintenance Supervisor - Electrical (OSC)
- 5.1.22 Maintenance Supervisor - Mechanical (OSC)
- 5.1.23 OSC Manager
- 5.1.24 Rad Protection Supervisor (OSC)
- 5.1.25 Communications & Records Coordinator (TSC)
- 5.1.26 Communicator (TSC)
- 5.1.27 Computer Operator (TSC)
- 5.1.28 Emergency Director/TSC Manager Alternate (TSC)
- 5.1.29 Emergency Director Aide (TSC)
- 5.1.30 Emergency Maintenance Coordinator (TSC)
- 5.1.31 NRC Communicator (TSC)
- 5.1.32 Plant Engineer - Electrical (TSC)
- 5.1.33 Plant Engineer - Mechanical (TSC)
- 5.1.34 Rad Engineer (TSC)
- 5.1.35 Rad Support Coordinator (TSC)
- 5.1.36 Emergency Security Coordinator (TSC)
- 5.1.37 Technical Coordinator (TSC)
- 5.1.38 TSC Manager/Emergency Director Alternate.

The following ERO positions are issued pagers but are not assigned on-duty periods.

- 5.1.39 EOF Security Coordinator
- 5.1.40 Oswego County/NY State Liaison (EOF)
- 5.1.41 Public Information Technical Assistant (EOF)
- 5.1.42 JAF Spokesperson/JNC Director (JNC)
- 5.1.43 Public Information Technical Assistant (JNC)
- 5.1.44 Technical Briefer (JNC)
- 5.1.45 B&G Supervisor (OSC)
- 5.1.46 Fire Protection Supervisor (OSC)
- 5.1.47 Maintenance Engineer (OSC)
- 5.1.48 Nurse (OSC)
- 5.1.49 QC Supervisor (OSC)
- 5.1.50 Warehouse Supervisor (OSC)
- 5.1.51 Plant Engineer - Procurement (TSC)
- 5.1.52 Public Information Liaison (TSC)
- 5.1.53 Public Information Technical Assistant (TSC)
- 5.1.54 Rad Engineer Support (TSC)

It is the responsibility of each assigned individual to be aware of the on-call schedule and be aware of the pager codes.

Individuals filling positions listed in Section 5.1 are issued Emergency Plan pagers and are scheduled for "on-duty" periods. A schedule of "on-duty" personnel is initiated and published by the Emergency Planning Coordinator.

It is the responsibility of the individual on-call to be aware of their "on-duty" status. An on-duty week shall normally run from 0700 Monday until 0700 the following Monday. If a holiday occurs on a Monday, the on-duty period will end on Tuesday at 0700. Pagers shall be within hearing/notification range of "on-duty" personnel at all times.

If an individual is scheduled for a particular date and that individual wishes to switch duty with another equally qualified and designated person, it is the individual's responsibility to ensure adequate coverage is maintained. No official notifications are necessary.

Pager codes as listed in Attachment 4 are issued to each individual assigned a pager. The codes indicate if it is a real event, a drill or a pager test. (All individuals issued pagers are expected to report to their assigned facility/follow pager instructions during a real event or drill as they would for a CAN notification.)

The on-call schedule for the WPO Nuclear Generation Duty Officer is maintained by the Corporate Emergency Preparedness Group.

6.0 PROCEDURE

6.1 Activation of the Emergency Plan

6.1.1 Shift Manager/Emergency Director

- A. The Control Room will activate pagers and CAN during times of a declared Security event.
- B. The Shift Manager or designee shall instruct the SAS Security Officer (at extension 3456) to initiate the call out of Emergency Response Organization personnel in accordance with this procedure and EAP-1.1, Section 4.2.1.

6.1.2 Secondary Alarm Station (SAS) Security Officer (or designated Security Officer)

- A. Notification of Emergency Plan On-Call Employees via pagers.

NOTE: Pager and/or CAN notifications **NOT** performed in SAS will be performed in accordance with Attachment 5 from the Control Room.

1. The SAS Security Officer, upon being instructed to do so by the Shift Manager/Emergency Director, shall notify all the Emergency Plan On-Call Employees. This shall be accomplished by using the Emergency Plan Employee Call-Out Form (Attachment 3). Activate the paging system a minimum of three (3) times. Separate pages by an interval of 2 minutes.

B. Community Alert Network (CAN)

Activate "CAN" during off-hours when directed to do so by the Shift Manager and/or Emergency Director.

NOTE: The Password and Call Back verification Phone Numbers are the same number.

1. Notify "CAN" at 800-552-4226. The "CAN" operator will request your name and affiliation - Entergy - James A. FitzPatrick NPP (JAF Security).
2. The "CAN" operator will ask for a Password and a call back verification number. Provide "CAN" operator with one of the following phone numbers:
 - a. SAS Phone (315-349-6420) or
 - b. SAS Phone (315-349-6415) or
 - c. SAS Cellular Phone (315-593-4767) or
 - d. Security Sergeant (315-349-6422) or
 - e. Control Room Phone, near RECS line, (315-349-6261)

(The "CAN" operator will then hang up and call you back for verification of the facilities and messages. If cellular phone number is given, ensure cellular phone is turned on.)

3. On the call back from "CAN," provide the following information:
 - a. The "CAN" operator will request which call-out list(s) to call. Answer "Call out the (depending on which facilities are requested to be activated).

NOTE: The JAF list includes Security Personnel.

- 1) "Group 1 call-out list"
(CR/TSC/OSC/JAF); or
 - 2) "Group 2 call-out list"
(CR/TSC/OSC/JAF and EOF/JNC); or
 - 3) Individually Selected:
"CR TSC OSC EOF JNC JAF call-out list(s)"
- b. Instruct the "CAN" operator to activate:
- 1) Message 1 for actual emergencies

OR
 - 2) Message 2 for drills

OR
 - 3) Message 3 for call-out TESTS
- c. The CAN operator will ask if you want to be notified when the activation is complete or if a problem occurs during activation, ANSWER "yes".
- d. Provide the CAN operator with the current local time when requested.
4. The backup phone number to call "CAN" is 1-877-786-8478. The secondary backup number is (800) 992-2331. This is an answering service and is to be used only in the event of a malfunction of the computerized prompt/recording. Tell the answering service your name/affiliation and a call back number. This person will contact the "CAN" operations staff who will return your call to get the detailed information.
 5. Notify the Shift Manager/ED when "CAN" has been activated.

6. CAN notifications **NOT** performed in **SAS** will be performed in accordance with Attachment 5.

C. Manual Call-Out/Verification

If CAN was activated, call ten (10) individuals on Attachment 6 and verify that CAN activation was successful, OR by receiving CAN call at SAS.

If CAN activation was NOT successful, call Team 1 members then Team 2 then Team 3 and read the appropriate CAN message to each individual. (Use additional personnel to expedite call-out if necessary.)

6.1.3 On-Call Employees "On Duty"

- A. The Emergency Plan on-call employee will maintain an operable pager and ensure that he/she can be notified at all times (ie. hear the pager) for the duration of their duty period.
- B. The Emergency Plan on-call employee shall remain fit for duty (BAC <.04% as a minimum) and be within approximately one hour from their assigned emergency response facility.
- C. The Emergency Plan on-call employee shall respond to the appropriate emergency response facility as soon as possible (approximately one hour), or follow directions given via coded message on the pager.
- D. Random pager testing of on-call staff will occur periodically. Random tests must be responded to by the individuals "on duty" at the time the test is conducted as indicated by the pager code, unless the individual has already responded to a "CAN" test.

6.1.4 Individuals Listed in Section 5.1 But Are Not "On-Duty" and Individuals Listed in Section 5.2

ERO members assigned pagers but are not "on-duty" are expected to keep their pagers within hearing/notification range both while onsite and offsite. Response to the page is the same as that expected to a CAN call.

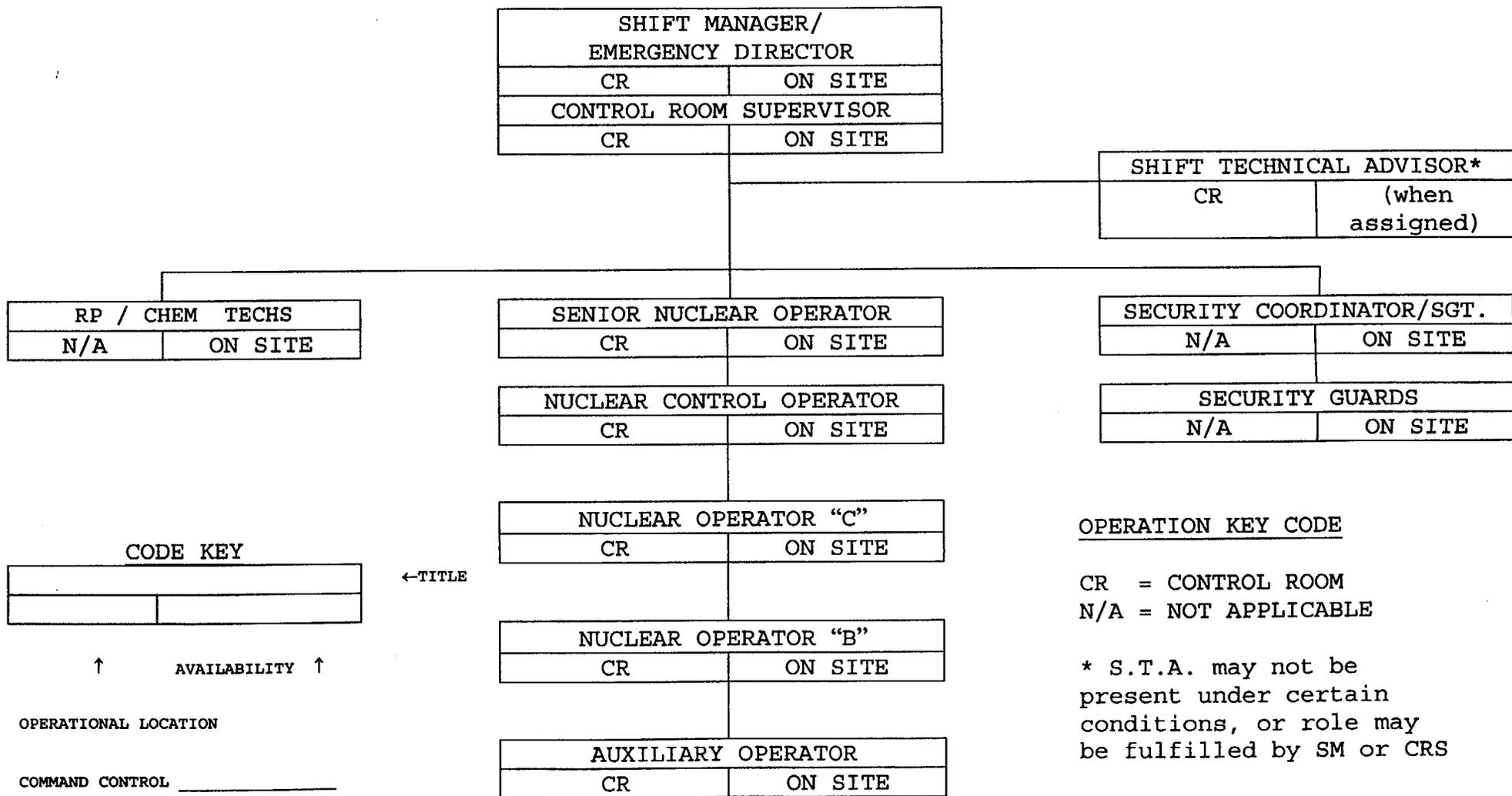
6.1.5 Emergency Director

- A. The Emergency Director should establish that the emergency organization staffing applicable to the level of emergency is in place (ref. SAP-20 for facility organizational charts or adjust according to need).
- B. As soon as practical after declaring an emergency condition and activating the Emergency Response Organization, the Emergency Director shall attempt to determine if any additional staff is required to maintain the emergency response.
- C. The Emergency Director may delegate the staffing responsibilities to a Staffing Coordinator. Refer to EAP-43, EMERGENCY FACILITIES LONG TERM STAFFING*

7.0 ATTACHMENTS

1. JAFNPP EMERGENCY STAFFING ON SHIFT RESPONSE ORGANIZATION
2. JAFNPP TYPICAL EMERGENCY PLAN STAFF CALL OUT MATRIX - BY POSITION
3. EMERGENCY PLAN EMPLOYEE CALL-OUT
4. "CAN" MESSAGES AND PAGER ACTIVATION CODES
5. ALTERNATE COMMUNITY ALERT NETWORK (CAN) EMERGENCY CALL OUT DURING SECURITY EVENT
6. EMERGENCY ORGANIZATION ASSIGNMENTS

JAFNPP EMERGENCY STAFFING ON SHIFT RESPONSE ORGANIZATION



CODE KEY

←TITLE

↑ AVAILABILITY ↑

OPERATIONAL LOCATION

COMMAND CONTROL _____

OPERATION KEY CODE

CR = CONTROL ROOM
N/A = NOT APPLICABLE

* S.T.A. may not be present under certain conditions, or role may be fulfilled by SM or CRS

JAFNPP TYPICAL EMERGENCY PLAN STAFF CALL OUT MATRIX - BY POSITION

JAFNPP TYPICAL EMERGENCY PLAN STAFF CALL OUT MATRIX - BY POSITION							
EP Function	DATE	DATE	DATE	DATE	DATE	DATE	EP Qualified Positions
CONTROL ROOM							
Operations Coordination	Operations Coord	Operations Coord	Operations Coord	Operations Coord	Operations Coord	Operations Coord	Operations Coordinator
Reactor Engineering	As assigned per Reactor Analyst Schedule						Reactor Engineer
System Assessment Advisor	As assigned per Work Week Manager Schedule						System Assessment Advisor
Parameter Assessment Advisor	Para. Asst. Adv.	Para. Asst. Adv.	Para. Asst. Adv.	Para. Asst. Adv.	Para. Asst. Adv.	Para. Asst. Adv.	Parameter Assessment Advisor
TECHNICAL SUPPORT CENTER							
Emergency Director	As assigned per Emergency Director Schedule						Emergency Director IAW EAP-17, Step 4.1.1
TSC Management	TSC Manager	TSC Manager	TSC Manager	TSC Manager	TSC Manager	TSC Manager	TSC Manager
Technical Coord/Lead	Tech. Coord/DE	Tech. Coord/DE	Tech. Coord/DE	Tech. Coord/DE	Tech. Coord/DE	Tech. Coord/DE	Tech. Coordinator/Designated Engineer (DE)
Emergency Plan Assistance	ED Aide	ED Aide	ED Aide	ED Aide	ED Aide	ED Aide	ED Aide
Plant Engineer Mechanical	Plant Eng. Mech	Plant Eng. Mech	Plant Eng. Mech	Plant Eng. Mech	Plant Eng. Mech	Plant Eng. Mech	Plant Engineer Mechanical
Plant Engineer Electrical	Plant Eng. Elect	Plant Eng. Elect	Plant Eng. Elect	Plant Eng. Elect	Plant Eng. Elect	Plant Eng. Elect	Plant Engineer Electrical
Inplant Radiological Lead	Rad Sup Coord	Rad Sup Coord	Rad Sup Coord	Rad Engineer	Rad Engineer	Rad Engineer	Radiological Support Coordinator or Rad Engineer
Communication Management	Comm Records Coord.	Comm Records Coord.	Comm Records Coord.	NRC Communicator	NRC Communicator	NRC Communicator	Comms & Records Coordinator or NRC Communicator
Communications	Communicator	Communicator	Communicator	Communicator	Communicator	Communicator	Communicators
Computer Operations	Computer Oper	Computer Oper	Computer Oper	Computer Oper	Computer Oper	Computer Oper	Computer Operator
Emergency Maintenance Coord	As assigned per Coordinated Maintenance Schedule						Emergency Maintenance Coordinator
Security Lead	Emer Sec Coord	Emer Sec Coord	Emer Sec Coord	Shift Coord/SGT.	Shift Coord/SGT.	Shift Coord/SGT.	Emergency Security Coord. Or Sec. Shift Coord/SGT.
OPERATIONAL SUPPORT CENTER							
OSC Management	Assigned per Coordinated Maintenance Schedule						OSC Manager
Mechanical Maint. Supervision	Assigned per Coordinated Maintenance Schedule						Maintenance Supervisor - Mechanical
RP / Chem Supervision	RP Supv	RP Supv.	RP Supv.	Chem Supv.	Chem Supv	Chem Supv	Rad Protection Supervisor or Chemistry Supervisor
I&C and Electrical Supervision	Assigned per Coordinated Maintenance Schedule						I&C Supervisor or Maintenance Supervisor - Electrical
EMERGENCY OPERATIONS FACILITY							
EOF Management	EOF Manager	EOF Manager	EOF Manager	Tech Liaison	Tech Liaison	Tech Liaison	EOF Manager or Technical Liaison
Dose Assessment Lead	Rad Sup Coord	Rad Sup Coord	Rad Sup Coord	Dose Assess. Coord	Dose Assess. Coord	Dose Assess. Coord	Rad Support Coordinator or Dose Assessment Coordinator
Rad Engineering Support	Rad Engineer	Rad Engineer	Rad Engineer	Rad Eng. Support	Rad Eng. Support	Rad Eng. Support	Rad Engineer or Rad Engineer Support
Rad. Data & Dispatch Support	Rad Data Coord	Rad Data Coord	Rad Data Coord	Radio Operator	Radio Operator	Radio Operator	Rad Data Coordinator or Radio Operator
Computer Operations	Computer Oper	Computer Oper	Computer Oper	Computer Oper	Computer Oper	Computer Oper	Computer Operator
Communications Support	Communicator	Communicator	Communicator	Communicator	Communicator	Communicator	Communicator
Staffing & Purchasing	Staff Coord	Staff Coord	Staff Coord	Purch Account	Purch Account	Purch Account	Staffing Coordinator or Purchasing Accounting
JOINT NEWS CENTER							
Administration	Admin Mgr.	Admin Mgr.	Admin Mgr.	Admin Mgr.	Admin Mgr.	Admin Mgr.	Admin Manager

F. CAN Activation:

1. Select (Circle) the following information provided by the Shift Manager/ED as found in section "A" on the reverse side of this form:
 - Facilities required for activation (step 6) **AND**
 - Message to be used (step 7)
2. Call Community Alert Network (CAN): **1-800-552-4226** (Backup number 1-877-786-8478)
3. Tell the CAN operator Your Name **AND** Where Your Calling from: **Entergy - James A. FitzPatrick Nuclear Power Plant**
4. When prompted for the password and call back verification number by the CAN operator, use one of the following:

NOTE: THE PASSWORD AND CALL-BACK NUMBERS ARE THE SAME NUMBER

SAS Phone	315-349-6420	SAS Cell Phone	315-593-4767
SAS Phone	315-349-6415	Sec. Sergeant	315-349-6422

5. The CAN Operator will then hang-up and call you back at the number you provided.
6. On call back from "CAN" provide the facilities to be activated:
 - Group 1: (CR/TSC/OSC/JAF) **OR**
 - Group 2: (CR/TSC/OSC/EOF/JNC/JAF) **OR**
 - Selected: CR TSC OSC EOF JNC JAF (JAF is the Security personnel)
7. Instruct the CAN operator to activate:
 - Message one(1) for actual emergencies, **OR**
 - Message two (2) for drills, **OR**
 - Message three (3) for call-out TESTS
8. The CAN operator will ask if you want to be notified when the call-out has been completed, or if a problems occurs preventing CAN activation - Answer "YES".
9. The CAN operator will ask for the current local time: _____ (Record time)
10. Notify the Shift Manager when you have completed the CAN call.
11. Notify the Shift Manager when the CAN operator notifies you that the CAN activation has completed.

G. Manual Calls/Verification:

1. If CAN was activated, verify successful activation by calling ten (10) individuals, at random, listed on Attachment 6, or by receiving CAN call at SAS.
2. If CAN activation was not successful, call all individuals on Attachment 6 and read the appropriate CAN message (Attachment 4). (Call Team 1 members then Team 2 then Team 3 - use additional people if available).

H. Information:

Time CAN Activation Completed: _____ (inform Shift Manager/ED)

Call-Out Verification: Time complete _____ SAT UN-SAT (Circle one)

Activation Performed by: _____
Print/Sign

MESSAGE #1 (Use to activate a facility during an Actual Event)

This is an emergency message from the James A. FitzPatrick Nuclear Power Plant. This is an emergency message from the James A. FitzPatrick Nuclear Power Plant. An emergency has been declared at the plant! An emergency has been declared at the plant! Report to your assigned emergency facility. Fitness For Duty requirements apply. Report to your assigned emergency facility. Fitness For Duty requirements apply.

ACTIVATION

MESSAGE #2 (Use to activate a facility during a drill)

This is a drill message from the James A. FitzPatrick Nuclear Power Plant. This is a drill! This is a drill! An emergency has been declared at the plant. Report to your assigned emergency facility. Fitness For Duty requirements apply. An emergency has been declared at the plant. Report to your assigned emergency facility. Fitness For Duty requirements apply. This is a drill. This is a drill.

DRILL

MESSAGE #3 (Use to initiate a call-out test)

This is a message from the JAF Nuclear Power Plant. This is a drill! This is a drill! This message applies to personnel assigned a JAF pager. This message applies to personnel assigned a JAF pager. This is a drill! This is a drill!

TEST

PAGER ACTIVATION CODES

FIRST DIGIT INFORMATION	SECOND DIGIT CLASSIFICATION	THIRD DIGIT FACILITY ACTIVATED
1 = Actual Event	1 = NUE	1 = Report to CR/OSC/TSC
2 = Drill or Exercise	2 = Alert	2 = Report to CR/OSC/TSC/EOF/JNC
9 = Pager/On-call test only	3 = SAE	3 = On duty only report to CR/OSC/TSC/EOF/JNC
	4 = GE	7 = Personnel assigned a pager call CAN 800- 205-5175 (respond to CAN prompts as directed)
	9 = None	8 = All personnel report to EOF for further instructions.
		9 = No response required