

56-333

**ENERGY NUCLEAR NORTHEAST  
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
 P.O. BOX 110  
 LYCOMING, NY 13093  
 DOCUMENT TRANSMITTAL AND RECEIPT ACKNOWLEDGEMENT FORM**

**DATE: October 29, 2001**  
 CONTROLLED COPY NUMBER: 34

**TO: U.S.N.R.C. Document Center/Washington, DC**

**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.

<b>VOLUME 1 Update List Dated N/A</b>			
<b>DOCUMENT</b>	<b>PAGES</b>	<b>REV. #</b>	<b>INITIALS/DATE</b>
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<b>VOLUME 2 Update List Dated October 29, 2001</b>			
<b>DOCUMENT</b>	<b>PAGES</b>	<b>REV. #</b>	<b>INITIALS/DATE</b>
EAP-3	REPLACE ALL	22	

<b>VOLUME 3 Update List Dated October 29, 2001</b>			
<b>DOCUMENT</b>	<b>PAGES</b>	<b>REV. #</b>	<b>INITIALS/DATE</b>
SAP-2	REPLACE ALL	33	
SAP-8	REPLACE ALL	12	

A045

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

CONTROLLED COPY # **34**

Date of Issue: Oswego 29, 2001

<b>Procedure Number</b>	<b>Procedure Title</b>	<b>Revision Number</b>	<b>Date of Last Review</b>	<b>Use of Procedure</b>
N/A	TABLE OF CONTENTS	REV. 19	02/98	N/A
IAP-1	EMERGENCY PLAN IMPLEMENTATION CHECKLIST	REV. 25	09/01	Continuous
IAP-2	CLASSIFICATION OF EMERGENCY CONDITIONS	REV. 21	09/01	Continuous
EAP-1.1	OFFSITE NOTIFICATIONS	REV. 45	09/01	Informational
EAP-2	PERSONNEL INJURY	REV. 24	01/01	Informational
EAP-3	FIRE	REV. 22	10/01	Informational
EAP-4	DOSE ASSESSMENT CALCULATIONS	REV. 29	12/98	Reference
EAP-4.1	RELEASE RATE DETERMINATION	REV. 13	09/01	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  
UPDATE LIST**

Date of Issue:           Oswego 29, 2001          

<b>Procedure Number</b>	<b>Procedure Title</b>	<b>Revision Number</b>	<b>Date of Last Review</b>	<b>Use of Procedure</b>
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-16.2	JOINT NEWS CENTER OPERATION	REV. 0		Informational
EAP-17	EMERGENCY ORGANIZATION STAFFING	REV. 96	09/01	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)			

ENERGY NUCLEAR NORTHEAST  
JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

FIRE\*  
EAP-3  
REVISION 22

REVIEWED BY: PLANT OPERATING REVIEW COMMITTEE

MEETING NO. N/A DATE: N/A

APPROVED BY: M. [Signature]  
RESPONSIBLE PROCEDURE OWNER

DATE: 10-22-01

EFFECTIVE DATE: October 29, 2001

FIRST ISSUE  FULL REVISION  LIMITED REVISION

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* INFORMATIONAL USE *	* TSR *
*****	*****
* ADMINISTRATIVE *	CONTROLLED COPY # <u>34</u>
*****	*****

PERIODIC REVIEW DUE DATE: October 2006

## REVISION SUMMARY SHEET

## REV. NO.

- 22
- Changed the cover sheet to reflect the Company name change.
  - Added section 2.2.17 "SAP-2 emergency equipment inventory"
  - Relocated note on page 11 to above 4.4.12 and added section 4.4.13.
- 21
- Added section for clarification of radiation protection responsibilities
  - Added AP-07.01 to developmental reference
  - Re-worded step 4.4.9 to have brigade leader notify Radiation Protection
  - Re-worded 4.3.6 and 4.3.9 for clarification.
  - In section 4.3.6, updated phone numbers - editorial.
  - In section 4.3.9, deleted paragraph stating pager instructions - redundant. This is already mentioned in the section prior.
  - In section 4.3.9, inserted updated title "Fire/Safety Coordinator/Fire Chief and".
- 20
- Corrected section 2.2.12 to read RP-OPS, PERSONNEL DECONTAMINATION & ASSESSMENT\*.
  - Section 4.3.2.a. was changed to read the new E-911 center number.
  - Section 4.4.3 revised locations of Fire Brigade Lockers.

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**1.0 PURPOSE**

This procedure provides the instructions necessary to assure that personnel fighting fires on the site during a declared emergency have access to the necessary equipment and procedures, and are protected from unnecessary radiological exposure, and that off-site assistance is summoned to aid in fire fighting if needed.

**2.0 REFERENCES****2.1 Performance References**

- 2.1.1 IAP-1, EMERGENCY PLAN IMPLEMENTATION CHECKLIST\*
- 2.1.2 IAP-2, CLASSIFICATION OF EMERGENCY CONDITIONS\*
- 2.1.3 EAP-2, PERSONNEL INJURY\*
- 2.1.4 EAP-5.3, ONSITE/OFFSITE DOWNWIND SURVEYS AND ENVIRONMENTAL MONITORING\*
- 2.1.5 EAP-6, IN-PLANT EMERGENCY SURVEY/ENTRY\*
- 2.1.6 EAP-9, SEARCH AND RESCUE OPERATIONS\*
- 2.1.7 EAP-10, PROTECTED AREA EVACUATION\*
- 2.1.8 EAP-15, EMERGENCY RADIATION EXPOSURE CRITERIA AND CONTROL\*
- 2.1.9 AP-07.01, RADIATION WORK PERMIT PROGRAM

**2.2 Developmental References**

- 2.2.1 IAP-2, CLASSIFICATION OF EMERGENCY CONDITIONS\*
- 2.2.2 EAP-2, PERSONNEL INJURY\*
- 2.2.3 EAP-5.3, ONSITE/OFFSITE DOWNWIND SURVEYS AND ENVIRONMENTAL MONITORING\*
- 2.2.4 EAP-6, IN-PLANT EMERGENCY SURVEY/ENTRY\*
- 2.2.5 EAP-8, PERSONNEL ACCOUNTABILITY\*
- 2.2.6 EAP-9, SEARCH AND RESCUE OPERATIONS\*
- 2.2.7 EAP-13, DAMAGE CONTROL\*

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- 2.2.8 EAP-15, EMERGENCY RADIATION EXPOSURE CRITERIA AND CONTROL\*
  - 2.2.9 Fire Protection and Prevention Procedures, James A. FitzPatrick Nuclear Power Plant
  - 2.2.10 Security Implementing Procedure 5.1.4, Access Control and Security Procedures
  - 2.2.11 Radiation Protection Procedures and Programs
  - 2.2.12 RP-OPS-03.04, PERSONNEL DECONTAMINATION AND ASSESSMENT\*
  - 2.2.13 TP-4.02, FIRE AND RESCUE TRAINING
  - 2.2.14 TP-1.01, TRAINING RECORDS
  - 2.2.15 AP-07.01 RWP PROGRAM
  - 2.2.16 SAP-2 EMERGENCY EQUIPMENT INVENTORY\*
- 3.0 **INITIATING EVENTS**
- 3.1 A fire at an on-site location has been reported to the Control Room or to the Technical Support Center (TSC), **OR**
  - 3.2 An annunciator or instrument (on the Fire Protection Panel - FPP, or other panel) in the Control Room indicates smoke or fire in the Plant verified by an operator, **OR**
  - 3.3 There is physical evidence of a fire on-site to personnel in the Control Room or TSC.

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#### 4.0 PROCEDURE

##### 4.1 Person Discovering Fire shall:

4.1.1 Immediately report the fire to the Control Room, providing the following details if known:

A. Location of the fire.

B. Extent of the fire.

C. Type of material involved (i.e., wood, paper, oil, and electrical fire).

4.1.2 Take all necessary precautions to protect oneself, including leaving the immediate area. If possible, remain in the general area and communicate with the Control Room until the fire brigade arrives.

##### 4.2 Control Room Operator (NCO) or designee shall:

4.2.1 Determine the following from the person reporting the fire:

A. Location of the fire.

B. Extent of the fire.

C. Type of material involved (i.e., wood, paper, oil, and electrical fire).

4.2.2 Sound the fire alarm and make the following announcement (twice):

ATTENTION, ATTENTION: THERE IS A FIRE (location of fire). THE FIRE BRIGADE SHALL REPORT TO (location, as determined by SM/ED) IMMEDIATELY. <u>ALL OTHER PERSONNEL REMAIN CLEAR OF THAT AREA.</u>
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**NOTE:** If the OSC has been activated, the fire brigade shall assemble there and be dispatched with a radiation protection technician.

4.2.3 Provide information relating to the fire to the Fire Brigade Leader and Shift Manager.

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**4.3 Shift Manager/Emergency Director shall:**

- 4.3.1 Take action in accordance with IAP-2, CLASSIFICATION OF EMERGENCY CONDITIONS\*, as appropriate.

**NOTE:** If an emergency is declared, then implement procedure IAP-1, EMERGENCY PLAN IMPLEMENTATION CHECKLIST\*.

- 4.3.2 If requested by the Fire Brigade Leader:

A. Ensure the Oswego County E-911 Center is notified by calling: 911

and delivering the following message:

THIS IS THE JAMES A. FITZPATRICK NUCLEAR POWER PLANT. THERE IS A FIRE AT THE SITE AND YOUR ASSISTANCE IS REQUESTED. (SPECIFY TYPE AND QUANTITY OF ASSISTANCE, FIRE PREPLAN NUMBER AND ANSWER QUESTIONS CONCISELY IF KNOWN).

B. Call Security and deliver the following message:

FIRE FIGHTING EQUIPMENT IS ENROUTE TO THE PLANT. WHEN IT ARRIVES, PERMIT IMMEDIATE ENTRY OF THE CHIEF, ASSISTANT CHIEF, FIRE FIGHTERS AND APPARATUS. GET THE TLDs AND DRDs FROM THE SECURITY BUILDING EMERGENCY KIT FOR ISSUE. COUNT THE NUMBER OF FIRE CHIEFS, FIRE FIGHTERS AND APPARATUS IN ACCORDANCE WITH SECURITY IMPLEMENTING PROCEDURE, 5.1.4, ACCESS CONTROL AND SEARCH PROCEDURES.

- 4.3.3 Consider implementing procedure EAP-10, PROTECTED AREA EVACUATION\*, as applicable.
- 4.3.4 Consider implementing procedure EAP-9, SEARCH AND RESCUE OPERATIONS\*, as applicable.
- 4.3.5 Observe ARMs, CAMs and effluent monitors for increased levels.

- 
- 4.3.6 Notify The Plant Fire Protection/Safety Coordinator/Fire Chief of the conditions as follows:
- Page via Gai-tronics, call extension 6766, or call beeper pager number via a touch-tone telephone; Dial PAGE (7243), enter 713-6766 or using an outside line dial 341-1253.
- 4.3.7 In addition to the Fire Protection Supervisor/Fire Chief, during nights or weekends, notify the On-Call Duty Fire Protection Department Deputy Fire Chief as follows:
- Call beeper pager number via a touch-tone telephone; per the weekly plant On-Call list schedule.
- 4.3.8 Consider reclassification or termination of the event in accordance with IAP-2, CLASSIFICATION OF EMERGENCY CONDITIONS\* in response to escalation or suppression of the fire.
- 4.3.9 **IF**, the fire event is reclassified as escalated, **THEN**, notify the Fire/Safety Coordinator/Fire Chief and Fire/Safety Specialist/Deputy Fire Chief of the conditions.
- 4.4 **Fire Brigade Leader shall:**
- 4.4.1 Upon hearing the fire alarm and announcement, contact the Emergency Director/Shift Manager for details of the fire, if necessary.
- 4.4.2 Consult the appropriate preplan(s) to obtain specific information regarding physical layout and rescue potential, if necessary.

- 4.4.3 Obtain protective gear as necessary or as directed from the following Fire Brigade Locker locations:
- A. Old Administration Building, Elevation 272, Near OSC Roll Up Door
  - B. Administration and Support Building, Elevation 272, Center Hallway across from Men's Locker Room
  - C. Old Administration Building, Elevation 272, Hallway between Turbine Building and Reactor Building Entrances
  - D. Screenwell, Elevation 272, Northeast
- 4.4.4 Assemble the Fire Brigade in accordance with reference 2.2.9, Fire Protection and Prevention Procedures.
- NOTE:** If the OSC has been activated, the fire brigade shall assemble in the OSC and be dispatched with a radiation protection technician, if radiological conditions warrant.
- 4.4.5 Determine the plan of attack and direct the Fire Brigade observing the necessary criteria from EAP-15, EMERGENCY RADIATION EXPOSURE CRITERIA AND CONTROL\*.
- 4.4.6 Obtain and activate additional onsite fire fighting equipment needed to fight the fire including, as required, ladders, hoses, fire cart and foam cart.
- 4.4.7 Evaluate the fire and provide for the following information to the Emergency Director/Shift Manager, as applicable:
- A. Need for offsite assistance - If required, specify type, fire preplan number, and scope of assistance needed.
  - B. Report how long the fire has been burning.
  - C. Report if safety systems are threatened.
  - D. Report any potential for radioactive contamination due to the fire.

- 4.4.8 In the event of injury to a fire fighter or worker take action in accordance with EAP-2, PERSONNEL INJURY\*.
- 4.4.9 Notify Radiation Protection via Gai-tronics, extension 6733 or 6754 and apprise them of the location and nature of the fire.
- 4.4.10 Advise the off-site fire companies activated and coordinate the efforts of all fire fighters to control and extinguish the fire.
- 4.4.11 Notify the Control Room once the fire is under control (i.e., the fire will not extend and can be extinguished with the resources at the scene. This period includes overhaul).

**NOTE:** Do not allow fire fighters to leave the site until decontamination criteria are met.

- 4.4.12 After the fire is extinguished assure that all personnel and equipment involved are surveyed and, if necessary, decontaminated in accordance with Radiation Protection Procedures.
- 4.4.13 Ensure that all equipment used by the Fire Brigade is returned to service following real events or drills.
- 4.4.14 Initiate a report of the incident in accordance with Fire Protection Procedures.

**4.5 Fire Brigade shall:**

- 4.5.1 Upon hearing the fire alarm and announcement, proceed to the location specified in the announcement.

**NOTE:** If the OSC has been activated, the fire brigade shall assemble there and be dispatched with a radiation protection technician.

- 4.5.2 Notify the Emergency Director/Shift Manager if the possibility exists that persons may be endangered by the fire, or need to be rescued.

**CAUTION:** In areas of CO<sub>2</sub> and Halon flooding fire suppression equipment, rescue operations must be carried out immediately using self-contained breathing apparatus.

4.6 **Security** shall, if directed by the Emergency Director/Shift Manager:

4.6.1 Ensure that all persons allowed to enter are part of the Fire Company.

4.6.2 Permit immediate entry of fire chief, fire fighters, and apparatus.

4.6.3 Provide the fire fighters with TLDs and DRDs from the Security Building Emergency Kit.

4.6.4 Direct and, if necessary, escort the fire fighter(s) to the location of the fire.

4.6.5 Count and log the number of fire chiefs, fire fighters, and apparatus admitted to the Protected Area, in accordance with Access Procedure.

4.6.6 Process departing fire chiefs, fire fighters, and apparatus in accordance with Access Procedure.

4.7 **Radiation Protection (RP)** shall:

4.7.1 As time permits, upon hearing the fire alarm and announcement OR as directed by Operations personnel, proceed to the assembly location specified.

4.7.2 As time permits, provide assistance to the fire brigade leader as requested.

4.7.3 Perform radiological monitoring in accordance with EAP-6, IN-PLANT EMERGENCY SURVEY/ENTRY\*, or EAP-5.3, ONSITE/OFFSITE DOWNWIND SURVEYS AND ENVIRONMENTAL MONITORING\*, as necessary.

4.7.4 For incidents involving entries into the Radiologically Controlled Area (RCA), ensure RWP documentation is completed in accordance with AP-07.01, RADIATION WORK PERMIT PROGRAM.

5.0 ATTACHMENTS

1. FIRE BRIGADE COMPOSITION

## ATTACHMENT 1

FIRE BRIGADE COMPOSITION

The Fire Brigade shall be composed of (as a minimum) the following individuals:

- Control Room Supervisor or Senior Nuclear Operator
- 2 Operators
- 2 Security Guards

The JAFNPP Training Manager shall maintain an updated list of personnel who are qualified as members of the Fire Brigade. Fire Brigade qualifications and drill requirements are described in TP-4.02, FIRE AND RESCUE TRAINING. The JAFNPP Training Manager shall also make available the list of qualified personnel to the JAFNPP Fire Protection Supervisor for the purposes of scheduling of drills for Fire Brigade members. Documentation of Fire Brigade member qualifications shall be maintained in accordance with TP-1.01, TRAINING RECORDS.

EMERGENCY PLAN IMPLEMENTING PROCEDURES/VOLUME 3  
UPDATE LIST

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Date of Issue: October 29, 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. 7	09/01	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. 33	10/01	Reference
SAP-3	EMERGENCY COMMUNICATIONS TESTING	REV. 70	09/01	Reference

EMERGENCY PLAN IMPLEMENTING PROCEDURES/VOLUME 3  
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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. 12	10/01	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

ENTERGY NUCLEAR NORTHEAST  
JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

EMERGENCY EQUIPMENT INVENTORY\*  
SAP-2  
REVISION 33

REVIEWED BY: PLANT OPERATING REVIEW COMMITTEE

MEETING NO. N/A

DATE: N/A

APPROVED BY:

*M. Ambler*  
RESPONSIBLE PROCEDURE OWNER

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FIRST ISSUE

FULL REVISION

LIMITED REVISION

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PERIODIC REVIEW DUE DATE: JANUARY 2006

## REVISION SUMMARY SHEET

## REV. NO.

- 33
- Added section 4.6 in regards to non-JAF procedures.
  - Added section 4.10.4 in regards to Fire Brigade Equipment Inspections.
  - On Attachment 6, 10, 15, and 17 added the word Inspection to the respirator check off.
  - On Attachment 7, Page 1 of 4, removed the stock numbers for the for the WPO copiers.
  - On Attachment 11, added check off for pager envelop.
  - On Attachment 12, added statement as to where the procedures are located and directions.
  - On Attachment 15, added "Kimwipes" after absorbent towels.
  - On Attachment 15, page 2, deleted "Lo Vol Sampler" and replaced it with AMS-3.
  - On Attachment 17, page 1, added check off for portable scalers.

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## 1.0 PURPOSE

This procedure provides guidance for the inspection, inventory and operational checking of emergency equipment and instruments to ensure that this equipment is obtainable and functional.

## 2.0 REFERENCES

### 2.1 Performance References

2.1.1 RP-RESP-01.01, MAINTENANCE OF RESPIRATORY PROTECTION EQUIPMENT\*

2.1.2 RP-RAM-102, SOURCE CONTROL AND SURVEILLANCE REQUIREMENTS\*

### 2.2 Developmental References

2.2.1 Equipment Manufacturers' Manuals

2.2.2 NUREG-0041, Manual of Respiratory Protection Against Airborne Radioactive Materials

2.2.3 Radiation Protection Procedures

2.2.4 FPP-1.1, Fire Brigade Duties and Outside Fire Department Response

## 3.0 INITIATING EVENTS

None

## 4.0 PROCEDURE

4.1 The Rad Protection Manager shall assign personnel to inventory, inspect, and operationally check the emergency equipment listed on Attachment 1.

4.2 The Fire Brigade Leader shall ensure that all equipment used by the Fire Brigade is returned to service following fire drills and real events.

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- 4.3 Emergency equipment, other than respiratory protective equipment stored for emergency use, shall be inventoried, inspected, and operationally checked using Attachments 2 through 17 as follows:
- 4.3.1 At least each calendar quarter.
  - 4.3.2 After each use.
  - 4.3.3 After a seal has been found broken.
- 4.4 Items included for use by the Fire Brigade, First Aid Team or Rescue Team (Attachments 2, 3 and 4) shall be inventoried, physically inspected and operationally checked as follows:
- 4.4.1 At least each calendar quarter.
  - 4.4.2 After each use.
  - 4.4.3 After a seal has been found broken.
- 4.5 Respiratory protective equipment stored for emergency use shall be inventoried, inspected, and operationally checked in accordance with RP-RESP-01.01 as follows:
- 4.5.1 At least monthly.
  - 4.5.2 After each use. (Fire Brigade equipment will be replaced by Fire Brigade following use).
  - 4.5.3 After a seal has been found broken.
- 4.6 Non-JAF procedures, shall be inventoried, inspected, and revision verified using Attachments 3 and 12 as follows:
- 4.6.1 At least annually (during the first quarter of each calendar year).
- 4.7 Dosimetry will be issued to E-Plan and tracked for replacement by the Dosimetry Group (TLDs) and Calibration Group (DRDs).
- 4.8 The person performing the equipment inventory shall use the appropriate Attachment, 2 through 17. (Fire Brigade may use the checklist provided at the lockers by Fire Protection following drills or real events).

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4.9 Instruments and air samplers shall be issued to Emergency Planning by the Rad Protection Calibration Group or Rad Protection Respiratory Protection Group, as applicable. The applicable group is responsible for:

4.9.1 Tracking calibration due dates and replacing instruments as required.

4.9.2 Ensuring that instruments are available for replacement prior to calibration due date expiration and that the proper personnel are notified for instrument change out.

4.10 The following information should be used as a guide for performing inventories:

4.10.1 Survey Instruments

- A. Perform an inventory. Notify Rad Protection Calibration Group to replace any missing instruments.
- B. Visually inspect batteries for leakage. Perform battery check. If batteries are leaking or fail the battery check, replace the batteries.
- C. Perform an operability check in accordance with applicable instrument procedure.
- D. Perform a source check in accordance with applicable instrument procedure.
- E. Notify Rad Protection Calibration Group to replace any unsatisfactory instruments.
- F. Record the identification number and calibration date of any replacement instruments on the checklist as indicated.
- G. Ensure any radioactive sources are accounted for in accordance with RP-RAM-102.
- H. Note any unusual conditions, discrepancies, and all actions taken on the checklist.

## 4.10.2 Air Samplers

- A. Perform an inventory. Replace any missing samplers.
- B. Check that calibration dates are current. Notify the Respiratory Group to replace with recently calibrated instruments as necessary.
- C. Verify samplers are operational by energizing and running for at least 1 minute. Note the results on the checklist. Replace any unsatisfactory samplers.
- D. Record the identification number and calibration date of any replacement samplers on the checklist.
- E. Note any unusual conditions, discrepancies, and all actions taken on the checklist.

## 4.10.3 Self-contained Breathing Apparatus/Breathing Air Systems

- A. Perform an inventory. Notify the Respiratory Group to replace any missing equipment.

## 4.10.4 Iodine Cartridges for Respirators

- A. Perform an inventory. Notify the Respiratory Group to replace any missing equipment.
- B. Check the expiration date on the iodine cartridges and replace any which are past that date. If the expiration date is before the next scheduled inventory, replace the cartridges.

## 4.10.5 Fire Brigade Equipment Inspection

- A. Fire Coat and Pants
  - 1. Check outer and inner shell for rips or tears;
  - 2. Discoloration or dirt contamination of outer shell;

3. Zipper or closures work properly

B. Fire Helmet

1. No cracks in shell;

2. Straps intact;

3. Ratchet works properly

C. Any items found unsatisfactory, contact Fire Protection for replacement of item.

4.10.6 Rubber Equipment

A. Perform an inventory. Replace any missing equipment.

B. Replace any equipment which appears to be ripped, cracked, missing closure devices, or unusable for any reason.

C. Note any equipment replacement on the checklist.

D. Note any unusual conditions, discrepancies, and all actions taken on the checklist.

4.10.7 Decontamination Supplies And Solutions

A. Perform an inventory. Replace any missing items.

B. Check containers, which contain liquid for any evidence of leakage and replace, as necessary.

C. Note any other equipment replacement on the checklist.

D. Note any unusual conditions, discrepancies, and all actions taken on the checklist.

4.10.8 Mechanical Equipment

A. Perform an inventory. Replace any missing equipment.

- B. Check mechanical equipment with moving parts, such as jacks and bolt cutters, for correct operation and freedom of movement. Replace any unsatisfactory equipment.
- C. Note any unusual conditions, discrepancies, and all actions taken on the checklist.

#### 4.10.9 Office Supplies

- A. Perform an inventory. Replace any missing items.
- B. Replace any items which appear to be deteriorated or unusable for any reason.
- C. Note any equipment replacement on the checklist.

#### 4.10.10 Plans, Maps, Lists, Procedures, etc.

- A. Perform an inventory. Replace any missing items with a copy of the current revision.
- B. Prior to performing the inventory, obtain the current revision numbers of the JAF Emergency Plan and Procedures from the Emergency Planning Coordinator, contact the procedure issuer for non-JAF procedures.
- C. Replace any items which appear to be deteriorated or unusable for any reason.
- D. Verify procedures are the current revision and replace, as necessary.
- E. Note any equipment replacement on the checklist.

#### 4.10.11 Medical Supplies

- A. Perform an inventory. Replace any missing items.
- B. Check for open containers and damaged items. Replace, as necessary.

C. Check the expiration date on items and replace any which are past that date. If the expiration date is before the next scheduled inventory, replace the supplies.

D. Note any equipment replacement on the checklist.

4.10.12 110 Volt Power Supplies

A. Check for mechanical operability. Energize and run an air sampler for at least 1 minute.

B. Note any malfunction on the checklist.

4.10.13 Use of Seals

A. Numbered seals may be used on kits or inventoried items to indicate that the inventory has not been depleted since the seal was attached.

B. An inventory of the contents does not have to be performed unless the seal has been broken or the seal numbers do not agree with the seal numbers on the previous inventory sheet.

4.10.14 Medical Stretchers

A. Blue restraints - check for fraying and signs of wear.

B. Lifting bridle - check for fraying and signs of wear.

C. Blue swing - check for fraying and signs of wear.

D. Orange stretcher - check for cracking, especially the hand holds.

4.10.15 Accountability Card Readers

Perform a test of accountability card readers at the following locations:

- Control Room
- OSC

- TSC
  - Old Admin Bldg, 272' El., near the OSC Control Point:
    - A. Contact Security to perform an accountability system check with the SAMS computer/printer.
    - B. Swipe badge at each accountability card reader.
    - C. Obtain verification from Security that accountability indicated satisfactory from all card readers.
- 4.11 The person performing the inventory shall complete and sign the appropriate checklists and forward the completed checklists to the Emergency Planning Coordinator.
- 4.12 The Emergency Planning Coordinator, or designee, shall review, sign, and file the completed checklists.
- 4.13 Attachments 2 through 15, and 17, are Quality Records retained per AP-02.08.
- 4.14 The Emergency Planning Coordinator, or designee, shall ensure inventories are satisfactory.

#### 5.0 ATTACHMENTS

1. EMERGENCY PLAN EQUIPMENT LOCATIONS
2. FIRE BRIGADE EQUIPMENT INVENTORY
3. AMBULANCE KIT INVENTORY
4. RESCUE KIT INVENTORY
5. FIELD SURVEY KIT INVENTORY
6. EOF EMERGENCY PLAN INVENTORY
7. EOF OFFICE SUPPLY INVENTORY
8. OSWEGO HOSPITAL EMERGENCY PLAN INVENTORY
9. TRAUMA KIT INVENTORY
10. SECURITY BUILDING INVENTORY
11. CONTROL ROOM INVENTORY
12. TECHNICAL SUPPORT CENTER INVENTORY
13. EOF DECONTAMINATION ROOM INVENTORY
14. EMERGENCY KEY INVENTORY
15. PASS CABINET INVENTORY
16. DECON SUPPLY INVENTORY
17. OSC EMERGENCY PLAN INVENTORY

## ATTACHMENT 1

Page 1 of 1

EMERGENCY PLAN EQUIPMENT LOCATIONS

EQUIPMENT	ATTACHMENT	LOCATION
Fire Brigade Equipment	2	Near the entrance of: 1. Old Admin. Bldg. 272' E1, near OSC roll up door. 2. S&A Facility. 272' E1 - Center 3. Old Admin Bldg. 272' E1, Hallway between TB and RB entrances 4. Screenwell 272' E1, Northeast
Ambulance Kit	3	Admin. Bldg. 272' E1, Near elevator
Rescue Kit	4	Admin. Bldg. 272' E1, Near elevator
Field Survey Kits	5	Emergency Vehicles & EOF
EOF Emergency Plan	6	EOF
EOF Office Supplies	7	EOF
Oswego Hospital Emerg Plan	8	Oswego Hospital Emergency Entrance
Trauma Kits	9	1. Control Room 2. Radwaste Control Room 3. OSC 4. Nurse's Office Admin. Bldg. 5. Warehouse
Security Building Kit	10	Main Security Building
Control Room	11	Control Room
Technical Support Center	12	TSC
EOF Decontamination Room	13	EOF
Emergency Keys	14	1. TSC 2. EOF
PASS Cabinet	15	Fan Room Entrance
Decon Supplies	16	Old Admin Building Near Control Point
OSC Emergency Plan	17	OSC

FIRE BRIGADE EQUIPMENT INVENTORY

Location: Old Admin. Bldg. 272' El, near OSC roll up door.  
(P-2 key needed to open lockers)

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

Each Locker

DESCRIPTION	QUANTITY REQUIRED	QUANTITY FOUND	SAT (✓)	UNSAT (✓)
Fire Helmet	2			
Hood, Nomex	2			
Fire Resistant Gloves	2 pair			
Coats, Turnout	2			
Hand Lantern	2			

Staged at lockers:

DESCRIPTION	QUANTITY REQUIRED	QUANTITY FOUND	SAT (✓)	UNSAT (✓)
Scott Pak	6			
Spare Air Cylinder	3			
Boots, Turnout	2 pair for each locker			
Fire Axe (may be located in a locker)	1			
Wrecking bar (may be located in a locker)	1			

REMARKS: \_\_\_\_\_  
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Performed by/

Date

Emergency Planning Coordinator / Date

- This is a Quality Record -

FIRE BRIGADE EQUIPMENT INVENTORY

Location: Support & Admin Facility 272' E1 - East hallway, Fire Protection Room (P-2 key needed to open lockers)

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

Each Locker

DESCRIPTION	QUANTITY REQUIRED	QUANTITY FOUND	SAT (✓)	UNSAT (✓)
Fire Helmet	2			
Hood, Nomex	2			
Fire Resistant Gloves	2 pair			
Coats, Turnout	2			
Hand Lantern	2			

Staged at lockers:

DESCRIPTION	QUANTITY REQUIRED	QUANTITY FOUND	SAT (✓)	UNSAT (✓)
Scott Pak	6			
Spare Air Cylinder	3			
Boots, Turnout	2 pair for each locker			
Fire Axe (may be located in a locker)	1			
Wrecking bar (may be located in a locker)	1			

REMARKS: \_\_\_\_\_  
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Performed by/ \_\_\_\_\_ Date \_\_\_\_\_ Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -

FIRE BRIGADE EQUIPMENT INVENTORY

Location: Old Admin Bldg. 272' E1, Hallway between TB and RB entrances (P-2 key needed to open lockers)

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

Each Locker

DESCRIPTION	QUANTITY REQUIRED	QUANTITY FOUND	SAT (✓)	UNSAT (✓)
Fire Helmet	1			
Hood, Nomex	1			
Fire Resistant Gloves	1 pair			
Coats, Turnout	1			
Hand Lantern	1			

Staged at lockers:

DESCRIPTION	QUANTITY REQUIRED	QUANTITY FOUND	SAT (✓)	UNSAT (✓)
Scott Pak	10			
Spare Air Cylinder	3			
Boots, Turnout	1 pair for each locker			
Fire Axe (may be located in a locker)	1			
Wrecking bar (may be located in a locker)	1			

REMARKS: \_\_\_\_\_  
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Performed by/ \_\_\_\_\_ Date \_\_\_\_\_ Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -

FIRE BRIGADE EQUIPMENT INVENTORY

Location: Screenwell 272' El, Northeast (P-2 key needed to open lockers)

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

Each Locker

DESCRIPTION	QUANTITY REQUIRED	QUANTITY FOUND	SAT (✓)	UNSAT (✓)
Fire Helmet	1			
Hood, Nomex	1			
Fire Resistant Gloves	1 pair			
Coats, Turnout	1			
Boots, Turnout	1 pair			
Hand Lantern	1			

Staged at lockers:

DESCRIPTION	QUANTITY REQUIRED	QUANTITY FOUND	SAT (✓)	UNSAT (✓)
Scott Pak	6			
Spare Air Cylinder	3			
Fire Axe (may be located in a locker)	1			
Wrecking bar (may be located in a locker)	1			

REMARKS: \_\_\_\_\_  
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Performed by/ \_\_\_\_\_ Date \_\_\_\_\_ Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -

AMBULANCE KIT INVENTORY

Location: Old Admin. Bldg., 272' el, Near Elevator

NOTE: Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
EAP-2	1	Required Rev No: As found Rev. No:		
Decontamination And Treatment Of The Radioactively Contaminated Patient At The Oswego Hospital	1			
Surgical Gloves	1 box			
Air Sample Collection Envelopes	24			
Particulate Air Sample Filters	24			
Filter Heads for Sampler	2			
Dosimeters (0 - 500 mR)	10	Cal Due Date:		
Dosimeter Charger	1			
TLDs	10	Date Issued:		
Portable Count Rate Meter Inst. No:	1	Cal Due Date:		
Hi Vol. Sampler 110 VAC with spare fuses	1	Cal Due Date:		
Portable Dose Rate Meter Inst. No:	1	Cal Due Date:		
Keys To Emergency Vehicles	4			
Radioactive Sources accounted for per RP-RAM-102	NA			
Gurney (AB 272' by stairs)				

REMARKS: \_\_\_\_\_  
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Security Seal No.: \_\_\_\_\_

Performed by/ \_\_\_\_\_ Date \_\_\_\_\_ Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -

RESCUE KIT INVENTORY

Location: Old Admin. Bldg, 272' el, Near Elevator

NOTE: Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Hacksaw	2			
Flashlights	2			
Spare batteries	4			
EAP-9 Search & Rescue Operations	1	Required Rev No: As found Rev. No:		
Life Lines 100'	2			
Bolt Cutter	1			
Sledgehammer (6 pound)	1			
Sledgehammer (12 pound)	1			
Wrecking Bars	2			
Tripod with winch	1			
Portable Torch	1			
Stretcher (Outside OSC)	1			
Stretcher (Outside CR)	1			

REMARKS: \_\_\_\_\_  
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Security Seal No.: \_\_\_\_\_

Performed by/ \_\_\_\_\_ Date \_\_\_\_\_

Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -

FIELD SURVEY KIT INVENTORY

( ) EP1

( ) EP2

( ) RES-3/EOF

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
EAP-5.3, Onsite/Offsite Downwind Surveys and Environmental Monitoring*	1	Required Rev No: As found Rev. No:		
EAP-5.3, Attachment 1	5	As found Rev. No:		
EAP-5.3, Attachment 2	5	As found Rev. No:		
EAP-5.3, Attachment 3	5	As found Rev. No:		
EAP-5.3, Attachment 14	5	As found Rev. No:		
EAP-5.3, Attachment 15	5	As found Rev. No:		
EAP-6, In-plant Emergency Survey/Entry*	1	Required Rev No: As found Rev. No:		
Clipboards	1			
Masking Tape	2 rolls			
Pads	1			
Rain suits	2			
Hearing Protectors	2			
Surgeons Gloves	1 box			
Plastic Food Wrap	1 box			
Sampling Utensils	1 set			
Masslin Cloth	1 bundle			
P-5 Key to Environmental Stations	1			
Gallon Jugs	3			

- This is a Quality Record -

FIELD SURVEY KIT INVENTORY

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Pens	3			
Disc Smears	1 box			
Watch	1			
Tweezers	2			
Assorted plastic bags	12			
Quart size ziploc bags	1 box			
Pint size ziploc bags	1 box			
Filter Heads for Sampler	2			
Silver Zeolite Cart	10			
Fiberglass Air Filters	1 box			
Ring Planchets	10			
Air Sample Collection Envelopes	24			
Sample Location Stakes	12			
High Visibility Vests	3			
Paper Coveralls	4			
Shoe Covers	8 pair			
Rubbers	8 pair			
Folder of Maps	1			
110V Power Supply	1			

REMARKS: \_\_\_\_\_

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Security Seal No.: \_\_\_\_\_

Performed by/ \_\_\_\_\_ Date \_\_\_\_\_

Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -

SAP-2 Rev. No. <u>33</u>	EMERGENCY EQUIPMENT INVENTORY*	ATTACHMENT 5 Page <u>20</u> of <u>48</u>
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EOF EMERGENCY PLAN INVENTORY

Location: EOF Roll-Up Door Entrance

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
EAP-5.3, Onsite/Offsite Downwind Surveys and Environmental Monitoring	1	Required Rev No: As found Rev. No:		
EAP-5.3, Attachment 1	5	As found Rev. No:		
EAP-5.3, Attachment 2	5	As found Rev. No:		
EAP-5.3, Attachment 3	5	As found Rev. No:		
EAP-5.3, Attachment 12	5	As found Rev. No:		
EAP-5.3, Attachment 13	5	As found Rev. No:		
EAP-5.3, Attachment 14	5	As found Rev. No:		
EAP-5.3, Attachment 15	5	As found Rev. No:		
EAP-6, In-plant Emergency Survey/Entry	1	Required Rev No: As found Rev. No:		
EAP-19	1	Required Rev No: As found Rev. No:		
RP-INST-02.09	1	Required Rev No: As found Rev. No:		
Surgeons Gloves	6 boxes			
Masslin	6 packages			
Respirator Cartridges (Iodine)	16	Exp Date:		
Respirator Filters (Particulate)	16			

- This is a Quality Record -

Location: EOF Roll-Up Door Entrance

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DRDs (0-500 mR)	5	Due Date:		
Charger	2			
Dosimeters (0-200 mR)	50	Cal Due Date:		
Hearing Protection	1 set			
Masking Tape	3 rolls			
Pens	6			
Tape Dispenser	1			

- This is a Quality Record -

EOF EMERGENCY PLAN INVENTORY

Location: EOF Roll-Up Door Entrance

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Batteries (D size)	12			
Flashlights	6			
Batteries for RO-5	6			
Watch	1			
Clipboard	2			
Pad	2			
Spare security seals	2			
Gallon bags	1 box			
Quart bags	1 box			
Pint bags	1 box			
Assorted Plastic Bags	12			
Plastic wrap	2 rolls			
1 liter bottles	3			
KI Tablets	100	Exp Date:		
Disc Smears	4 boxes			
Particulate Samp Filters	24			
Air Sample Collection Envelopes	24			
Filter Heads for Sampler	6			
Silver Zeolite Cartridges	20			
Ring Planchets 2"	20			
Hi Vol. Sampler 110 VAC and spare fuses  Inst. No: _____ Inst. No: _____ Inst. No: _____ Inst. No: _____	4	Cal Due Date: _____ _____ _____ _____		

- This is a Quality Record -

EOF EMERGENCY PLAN INVENTORY

Location: EOF Roll-Up Door Entrance

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Portable Count Rate Meter Inst. No: _____ Inst. No: _____ Inst. No: _____ Inst. No: _____	4	Cal Due Date: _____ _____ _____ _____		
Portable Dose Rate Meters Inst. No: _____ Inst. No: _____ Inst. No: _____ Inst. No: _____	4	Cal Due Date: _____ _____ _____ _____		
Teletector Inst. No: _____	1	Cal Due Date: _____		
Radioactive Sources accounted for per RP-RAM-102				
Mini-Scaler with HP210 Probe and spare fuses Inst. No: _____ Inst. No: _____ Inst. No: _____	3	Cal Due Date: _____ _____ _____		
Disposable White Coveralls	16			
Rainsuits	4			
Plastic shoe covers (high top)	24			
Coveralls	5			
Hoods	5			
Boot Covers	20 pair			
Rubbers	20 pair			
Rubber Gloves	40 pair			

- This is a Quality Record -

EOF EMERGENCY PLAN INVENTORY

Location: EOF Roll-Up Door Entrance

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Cotton liners	40 pair			
Cotton Work Gloves	8 pair			
PAWS	40			
Sampling tools	1 set			
Rope - yellow & magenta - 100'	1			
Radiation warning signs	4			
Stanchions	3			
Collection container (40 gal)	1			
Garden hose	1			
Buckets	2			
Sponges	6			
TLD Labeled "Control" (stored in lead cave)	1	Date Issued:		
TLDs (stored in lead cave)	55	Date Issued:		

REMARKS: \_\_\_\_\_  
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Performed by/ \_\_\_\_\_ Date \_\_\_\_\_ Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -

EOF OFFICE SUPPLY/EQUIPMENT INVENTORY

Location: EOF

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

OFFICE SUPPLIES FAX/COPY ROOM	AMOUNT REQUIRED	SAT (✓)	UNSAT (✓)
Pads of Paper	35 each		
Clipboards	6 each		
Pens	50 each		
Dry Erase Markers	24 each		
Xerox Paper	1 case		
Telecopier Paper	6 rolls		
Toner (PC-25 Copier) - Stock #161183 (Warehouse)	1 cart.		
TONER (LASERJET 2)	1 cart.		
TONER (LASERJET 4))	1 cart.		
Toner (Canon Fax 7000-FX2)	2 cart.		
Xerox Copier 420DC	1 cart.		
Xerox Copier 432ST	1 cart.		
Imaging Cartridge (Xerox Fax)	2 rolls		
708 Okidata Ribbon	6 cart.		
182 Okidata Ribbon - Stock #651203 (Warehouse)	6 cart.		
Seiko Ribbon (EDAMS & EPIC) - Stock #411089 (Warehouse)	4 rolls		
OVERHEAD DOOR AREA			
Paper (14-7/8 x 11) - Stock #560147 (Warehouse)	3 cases		
Paper (9-1/2 x 11)	3 cases		
Paper (12 x 8-1/2)	3 cases		
Seiko Paper - Stock #561090 (Warehouse)	4 rolls		

- This is a Quality Record -

EOF OFFICE SUPPLY/EQUIPMENT INVENTORY

Location: EOF

**NOTE:** Satisfactory applies to quantity and physical / operational condition.

FAX MACHINES (Check for Operability)	SEND (✓)	RECEIVE (✓)	SAT (✓)	UNSAT (✓)
FAX A (593-5951)				
FAX B (593-5952)				
FAX C (593-5953)				
DOSE ASSESSMENT ROOM (593-5992)				
STATE/LOCAL ROOM (593-5975)				
Verify State and County Fax numbers are correctly programmed into Fax "B"				
Verify TSC, JNC and WPO-ERC Fax numbers are correctly programmed into Fax "C"				

COPY MACHINES (Check for Operability)	SAT (✓)	UNSAT (✓)
DOSE ASSESSMENT ROOM		
FAX/COPY ROOM		

PUBLIC ADDRESS	SAT (✓)	UNSAT (✓)
Dial "5899" from any phone		

- This is a Quality Record -

Location: EOF

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

READER PRINTERS - PLANT ASSESSMENT ROOM (Check for Operability)	AMOUNT REQUIRED	SAT (✓)	UNSAT (✓)
Minolta RP600Z (A)	--		
Minolta RP600Z (B)	--		
Toner (PN 8910-404)	2 cart.		
OCE 3600	--		
Dispersant - Stock #28025 (Warehouse)	2 gal.		
Paper	2 rolls		

COMPUTER TERMINALS (Check for Operability)	SAT (✓)	UNSAT (✓)
EPIC		
Technical Liaison		
Dose Assessment Room		
Printer		
EDAMS (Dose Assessment Room)		
NORTH		
SOUTH		
PRINTERS		

- This is a Quality Record -

Location: EOF

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

COMPUTER TERMINALS (Check for Operability)	SAT (✓)	UNSAT (✓)
NETWORK COMPUTERS		
PLANT ASSESSMENT ROOM - TERMINAL		
PLANT ASSESSMENT ROOM - PRINTER		
DOSE ASSESSMENT ROOM - COMPUTER		
TECHNICAL LIAISON - COMPUTER		
STATE/LOCAL ROOM - TERMINAL		
EMERGENCY DIRECTOR - COMPUTER		
PURCHASING ACCOUNTING - COMPUTER		
NRC AREA - COMPUTER		
WEATHER (Dose Assessment Room Mete Advisor)		
COMPUTER		
PRINTER		

REMARKS: \_\_\_\_\_  
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Performed by/ \_\_\_\_\_ Date \_\_\_\_\_ Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -

Location: Closet next to REA and Hallway near X-Ray Department

**NOTE:** Satisfactory applies to quantity and physical / operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Pre-Cut White Herculite	1			
Pre-Cut Green Herculite	1			
Yellow & Magenta Rope	2 - 25' 1 - 50'			
Control TLD (NMPC)	1			
Count Rate Meter (JAF)	1	Cal Due Date:		
Inst. No.:				
Dose Rate Meter (JAF)	1	Cal Due Date:		
Inst. No.:				
Dose Rate Meter (NMPC)	1	Cal Due Date:		
Inst. No.:				
Extension Cord (for count rate meter)	1			
EAP-2	1	Required Rev No. As Found Rev. No.:		
RP-OPS-03.04	1	Required Rev No. As Found Rev. No.:		
RP-OPS-03.04, Attachment 1	10	As Found Rev. No.:		
RP-OPS-03.04, Attachment 6	10	As Found Rev. No.:		
RP-INST-02.09	1	Required Rev No. As Found Rev. No.:		
NMPC Check Source	1			
Masking Tape	10 rolls			
Dosimeter Charger (1 battery powered, 1 AC powered)	2			
Count Rate Meter (NMPC)	1	Cal Due Date:		
Inst. No.:				
Mini Scaler with HP 210 Probe (JAF) And spare fuses	1	Cal Due Date:		
Inst. No.:				

- This is a Quality Record -

SAP-2 Rev. No. <u>33</u>	EMERGENCY EQUIPMENT INVENTORY*	ATTACHMENT 8 Page <u>30</u> of <u>48</u>
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OSWEGO HOSPITAL EMERGENCY PLAN INVENTORY

NOTE: Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Magnets	6			
Atomic Wipes	50			
Q Tips	1 box			
Markers	2			
Smears	50			
Latex Gloves	1 box			
Sodium Chloride	1 bottle	Exp. Date:		
Betadine	1 bottle	Exp. Date:		
Dosimeters (NMPC)	5			
Dosimetry Issue Log and Cross Reference to Kit # (NMPC)	1			
Protective Clothing Kits (inventory per table below)	10			
Assorted Bags	15			
Radiation Signs	10			
Radiation Tags (tie)	20			
Radiation Tags (adhesive)	20			
RMC Sample Collection Kit	1			
RMC Decontamination Kit	1			
RMC Accident Proc. Poster	1			
Portable Stanchion	2			
Lead Pig	1			
Decontamination and Treatment of the Radioactively Contaminated Patient at Oswego Hospital (located at nurses' station)	1			

- This is a Quality Record -

PROTECTIVE CLOTHING KITS, each kit contains the following:

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Shoe covers	1 pair			
Long sleeve gowns	2			
Head cover	1			
Mask with shield	1			
Exam gloves	1 pair			
Gauntlet gloves	1 pair			
Tape strips	2			
TLD badges	1			
Self reading dosimeters (low range NIMO)	1			
Self reading dosimeters (high range NIMO)	1			

NOTE: Satisfactory applies to quantity and physical/operational condition.

Location: Room ED-109

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
RMC Decontamination Table Top	1			
Yellow Trash Receptacles	2			
Yellow Water Receptacles	2			
Movable Base for Trash Receptacles	2			
Hose and Nozzle for Decontamination Table Top	2			
Step-off Pads	2			

REMARKS: \_\_\_\_\_  
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Performed by/ \_\_\_\_\_ Date \_\_\_\_\_ Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -



TRAUMA KIT INVENTORY

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Kerlix 2-1/4" Sterile Roller Gauze	1			
Kling Sterile 4" x 5 yd. Roller Gauze	4			
Parr Triangular Bandage	5			
5 x 9 Stle. Surgipad Dressing	5			
4 x 4 Stle. Sponges	14			
Vaseline Gauze Dressing	2			
3 x 4 Stle. Gauze Sponges	10			
X-Large Bandaid 2 x 4	8			
Gloves, Latex Sterile, Lg	4			
Alcohol Prep Pads Medium	10			
Adhesive Tape 1"x5 yd in tin	2			
0.9% Sodium Chloride 500 ML bottle	1	Exp. Date:		
Junior Ice Pack-Unit Size	4			
12 Gal. Red Biohazard Bags	3			
PCR Sheets	2			
Notebook and Pen	1			
Sam Splint roll	3			
Surgeons Gloves	1 box			
Trauma Case - Orange	1			
Sample Kit Box	1			
Back Board	1			
Bloodborne Pathogen Kit	1			

REMARKS: \_\_\_\_\_  
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Security Seal No.: \_\_\_\_\_

Performed by/ \_\_\_\_\_ Date \_\_\_\_\_ Emergency Planning Coordinator / Date \_\_\_\_\_  
 - This is a Quality Record -

SECURITY BUILDING INVENTORY

Location: Main Security Building

NOTE: Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Coveralls	8			
Booties	8 pair			
Hoods	8			
Cloth Gloves	8 pair			
Rubber Gloves	2 boxes			
Cotton Liners	2 boxes			
Surgeons Gloves	1 box			
PAWS	32			
Resp. Cartridges (Iodine)	16	Exp Date:		
Resp. Cart. (Particulate)	16			
Tape	2 rolls			
Herculite for ambulance	1			
TLDs	50	Date Issued:		
DRDs (0-500 mR)	50	Cal Due Date:		
Rubbers	8 pair			
Dosimeter Charger	1			
Respirators	8	Inspection Due Date:		
Scott Pak	4			
Spare Air-Cylinders	4			

REMARKS: \_\_\_\_\_  
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Performed by/ \_\_\_\_\_ Date \_\_\_\_\_ Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -

CONTROL ROOM INVENTORY

NOTE: Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Face Masks	5			
Air Bottles (330 cu. ft.)	5			
Air Lines	5			
SCBA	8			
Spare Bottles	4			
Meals (key with coffee keys)	90			
JAFNPP Emergency Plan and Implementing Procedures (Inside Horseshoe, SE bookshelf)	2			
IAP-1, Attachment 1	20	Required Rev No: As Found Rev No:		
EAP-1.1, Attachment 1	20	Required Rev No: As Found Rev No:		
EAP-1.1, Attachment 4	20	As Found Rev No:		
EAP-1.1, Attachment 5	20	As Found Rev No:		
EAP-1.1, Attachment 6	20	As Found Rev No:		
EAP-2, Attachment 1	20	Required Rev No: As Found Rev No:		
SAP-8, Attachment 1	20	Required Rev No: As Found Rev No:		

- This is a Quality Record -

SAP-2 Rev. No. <u>33</u>	EMERGENCY EQUIPMENT INVENTORY*	ATTACHMENT 11 Page <u>36</u> of <u>48</u>
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CONTROL ROOM INVENTORY

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Classification of Emergency Conditions - Figure IAP-2.1	1	Required Rev No: As Found Rev No:		
EDAMS Terminal	1			
LA-100 Terminal	1			
Bottled Water (break room)	8			
Pager number and password activation envelope (in fuse satellite warehouse cabinet)	1 envelope	Unopened		

REMARKS: \_\_\_\_\_  
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Performed by/ \_\_\_\_\_ Date \_\_\_\_\_

Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -

TECHNICAL SUPPORT CENTER INVENTORY

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
JAFNPP FSAR (Volumes 1 - 10) (Located With OPS Procedure Writers)	1 set			
JAFNPP Operating Procedures	1			
Wall Map 10 Mile EPZ	1			
Wall Map 50 Mile EPZ	1			
Computer Terminals/PCs/Printers operability check	all			
Emergency Director Podium operability check	1			
Flashlights	3			
Spare batteries (D size)	1 box			
AMS-3 CAM Inst. No:	1	Cal Due Date:		
Iodine Monitor IM1A Inst No:	1	Cal Due Date:		
Accountability System Operability Test (Contact SAS)	5 card readers			
Fax Machine Operability Check (Date and Time)	3			

DOCUMENT TITLE	QUANTITY	DOCUMENT LOCATED YES/NO	REV NO.	LATEST REV. YES/NO	SAT (✓)	UNSAT (✓)
JAFNPP Emergency Plan and Implementing Procedures	3		N/A	N/A		
The following documents are located in the Assistant EPC office. * Verify document revision numbers during the first quarter of each calendar year.						
New York State Radiological Plan/Procedures	1			*		
Oswego County Radiological Emergency Plan	1			*		
Onondaga County Radiological Emergency Response Host Plan	1			*		
Nine Mile Point - 1 & 2 Emergency Plan/Procedures	1			*		
Decontamination And Treatment Of Radioactively Contaminated Patient At The Oswego Hospital	1			*		
University Hospital (Upstate) Plan	1			*		

REMARKS: \_\_\_\_\_

Performed by/ \_\_\_\_\_ Date \_\_\_\_\_ Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -

SAP-2 Rev. No. <u>33</u>	EMERGENCY EQUIPMENT INVENTORY*	ATTACHMENT 12 Page <u>38</u> of <u>48</u>
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EOF DECONTAMINATION ROOM INVENTORY

Location: Decontamination Room

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Bar soap	2			
Surgical Scrub Brushes	10			
Cotton swabs	300			
Hair Remover	2 cans			
Shaving Cream	2 cans			
Disposable razors	6			
Shampoo (60 ml bottles)	2			
Cotton Gauze Pads	50			
Surgical Tape	2			
Scissors	2			
Plastic wrap	2			
Paper Hand Towels	6			
Plastic Bags	2			
Plastic Rain Suits	2			
Plastic Booties	10 pair			
Masslin	2 boxes			
Surgical Gloves	10			
Coveralls	6 pair			
Cotton Gloves	6 pair			
Step-off pads	2			
Glove liners	10			
Paper Bath Towels	1 carton			

REMARKS: \_\_\_\_\_  
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Performed by/ \_\_\_\_\_ Date \_\_\_\_\_ Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -

EMERGENCY KEY INVENTORY

Location: Control Room and EOF

NOTE: Satisfactory applies to quantity and physical/operational condition.

CONTROL ROOM

KEY	SAT (✓)	UNSAT (✓)
EMERGENCY VEHICLES (4)		
TSC/OSC DOOR		
METEOROLOGICAL COMPUTER ROOM (AB 286' EL, NE)		
EPIC ROOM		
NURSE/FIRST AID OFFICE		
EMERGENCY CABINETS		
ENVIRONMENTAL STATIONS		
EOF DOOR		
JOINT NEWS CENTER		

EOF

KEY	SAT (✓)	UNSAT (✓)
EMERGENCY VEHICLES (4)		
ENVIRONMENTAL STATIONS (P-5)		
METEOROLOGICAL BUILDINGS		
JOINT NEWS CENTER		

REMARKS: \_\_\_\_\_

\_\_\_\_\_

Performed by/

Date

Emergency Planning Coordinator / Date

- This is a Quality Record -

SAP-2

EMERGENCY EQUIPMENT  
INVENTORY\*

ATTACHMENT 14

Rev. No. 33

Page 40 of 48

PASS CABINET INVENTORY

Location: Fan Room (AB 300')

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Dosimeters (0 - 1 R)	5	Cal Due Date:		
Dosimeters (0 - 5 R)	5	Cal Due Date:		
Dosimeter Charger	1			
Radios - base station	1			
Radios - headsets	5			
Spare AA Batteries	12			
Extension Cord	1			
RAD Rope - 50'	1			
RAD Signs	2			
Absorbent Towels (Kimwipes)	1 box			
Surgeons Gloves	2 bags			
Portable Count Rate Meter Inst. No: _____	1	Cal Due Date:		
Duct Tape	1 roll			
Trash and PC Bags	2 yellow 2 red 2 white			
Plastic Bags	10			
PAWS	40			
Bath Towels	2			
Full Face Respirator	3	Inspection Due Date:		
Finger Ring TLDs	5 sets	Issue Date:		
TLDs	5	Issue Date:		
Control TLD	1	Issue Date:		
Radioactive Sources accounted for per RP-RAM-102	N/A			

- This is a Quality Record -

PASS CABINET INVENTORY

Location: Fan Room (AB 300')

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Teletector Inst. No.: _____	1	Cal Due Date:		
Booties	10			
Hoods	10			
Surgeon's Caps	10			
Rubbers	10			
Cotton Liners	1 package			
Rubber Gloves (size 9 or med)	1 box			
Rubber Gloves (size 10 or lg)	1 box			
Coveralls	10			
Trash and PC Bag Stands (located behind cabinet)	1			
SOP (behind cabinet)	3			
Stanchions	2			
AMS-3 (in MG Set Room) Inst. No: _____	1	Cal Due Date:		
Airline 100' (located on reel in MG Set Room)	4			
Airline Triple Connection (located on Cascade System in MG Set Room)	1			

REMARKS: \_\_\_\_\_  
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Security Seal No: \_\_\_\_\_

Performed by/ \_\_\_\_\_ Date \_\_\_\_\_

Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -

SAP-2 Rev. No. <u>33</u>	EMERGENCY EQUIPMENT INVENTORY*	ATTACHMENT 15 Page <u>42</u> of <u>48</u>
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DECON SUPPLY INVENTORY

Location: Old Admin Building Near Control Point (AB 272')

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Bar Soap	1 box			
Shampoo	5 bottles			
Paper Towels	1 roll			
Disposable Razors	50			
Shaving Cream	10 cans			
Scissors	3 pair			
Liquid Hair Remover	5 bottles			
Cotton Gauze Pads	3 boxes			
Scrub Brushes	5			
Glove Liners	1 package			
Surgical Gloves	3 boxes			
Tape (surgical)	6 rolls			
Cotton Swabs	2 boxes			
Plastic Food Wrap	1 box			
Plastic Rain Suits	2 pair			
Towels	1 box			
Nail Clippers	5			
Masking Tape	6 rolls			
Dermatological Sponge	1 box			
50:50 Mixture of Dry Tide Detergent and Cornmeal	1			
Sample Collection Kit	1			

DECON SUPPLY INVENTORY

Location: Old Admin Building Near Control Point (AB 272')

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Cotton Balls	1 package			
Phisoderm	1 bottle			
Ear Plugs	6 pair			
Irrigating Eye Wash Sterile Solution	3 bottles	Expiration Date:		

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Performed by/ \_\_\_\_\_ Date \_\_\_\_\_

Emergency Planning Coordinator / Date \_\_\_\_\_

OSC EMERGENCY PLAN INVENTORY

Location: Administration Building 272' Elevation

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Respirator Filters (Particulate)	15			
Respirator Cartridges (Iodine)	25	Expiration Date:		
Respirators	25	Inspection Due Date:		
Scott Pak	2			
Spare Air Cylinders	4			
Clipboard	10			
Pads	20			
Pens	25			
Watch	1			
Pencils	10			
Tweezers	2 pair			
Assorted Plastic Bags	10			
Paper Towels	2 packages			
Surgeons Gloves	1 box			
Dry Erase Markers	10			
Sharpie Markers	5			
Disc Smears	1 box			

- This is a Quality Record -

OSC EMERGENCY PLAN INVENTORY

Location: Administration Building 272' Elevation

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Dosimeters (0-200 mR)	10	Cal Due Date:		
Dosimeters (0-500 mR)	15	Cal Due Date:		
Dosimeters (0-1 R)	15	Cal Due Date:		
Dosimeters (0-5 R)	10	Cal Due Date:		
Dosimeters (0 - 100 R)	10	Cal Due Date:		
Ring Planchets	10			
Particulate Samp Filters	1 box			
EP Vehicle Keys	4 sets			
Teletector Inst. No: _____	1	Cal Due Date: _____		
Dosimeter Charger	1			
Portable Dose Rate Meter inst. No: _____  Inst. No: _____  Inst. No: _____  Inst. No: _____  Inst. No: _____	5	Cal Due Date: _____ _____ _____ _____ _____		
TLDs	35	Date Issued:		

- This is a Quality Record -

OSC EMERGENCY PLAN INVENTORY

Location: Administration Building 272' Elevation

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Air Sample Collection Envelopes	25			
Hi Vol Sampler 110 V with spare fuses  Inst. No: _____ Inst. No: _____ Inst. No: _____ Inst. No: _____ Inst. No: _____ Inst. No: _____	6	Cal Due Date:  _____ _____ _____ _____ _____		
Filter Heads for Sampler	2			
Flashlights	10			
Spare Batteries	20			
KI (general use)	100 bottles	Exp. Date:		
RAD Rope	1 spool			
Silver Zeolite Cartridge	24			
Radioactive source accounted for per RP-RAM-102?	NA			
Step-Off Pads	2			
Portable Count Rate Meter:  Inst. No: _____ Inst. No: _____ Inst. No: _____ Inst. No: _____	4	Cal Due Date:  _____ _____ _____ _____		
Portable Scalers:  Inst. No: _____ Inst. No: _____ Inst. No: _____ Inst. No: _____	3	Cal Due Date:  _____ _____ _____ _____		

- This is a Quality Record -

OSC EMERGENCY PLAN INVENTORY

Location: Administration Building 272' Elevation

**NOTE:** Satisfactory applies to quantity and physical/operational condition.

DESCRIPTION	QUANTITY	OTHER	SAT (✓)	UNSAT (✓)
Area Radiation Monitor Inst. No: _____	1	Cal Due Date:		
Personal Computer Operability Check	all			
JAF Operating Procedures	1 set			
JAFNPP Emergency Plan & Procedures	1 set			
Radiation Protection Procedures	1 set			
Maintenance Procedures	1 set			
I&C Procedures	1 set			
Hoods	30			
Caps	30			
Booties, Cloth	30 pair			
Cotton Liners	2 packages			
PAWS	120			
Duct Tape	5 rolls			
Orange PCs (Electrical Hot Work Suits)	10			
Coveralls	30			
Booties, Plastic	30 pair			
Rubber Shoe Covers	30 pair			
Rubber Gloves (size 9 & 10)	30 pair			
Gore Tex Suits	5			

REMARKS: \_\_\_\_\_  
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Performed by/ \_\_\_\_\_ Date \_\_\_\_\_ Emergency Planning Coordinator / Date \_\_\_\_\_

- This is a Quality Record -

ENTERGY NUCLEAR NORTHEAST  
JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
EMERGENCY PLAN IMPLEMENTING PROCEDURE

PROMPT NOTIFICATION SYSTEM FAILURE/SIREN SYSTEM FALSE  
ACTIVATION\*  
SAP-8  
REVISION 12

REVIEWED BY: PLANT OPERATING REVIEW COMMITTEE

MEETING NO. N/A

DATE: N/A

APPROVED BY:

M. Lulute  
RESPONSIBLE PROCEDURE OWNER

DATE: 10-22-01

EFFECTIVE DATE:

October 29, 2001

FIRST ISSUE

FULL REVISION

LIMITED REVISION

***** * * INFORMATIONAL USE * *****	***** * * TSR * *****
***** * * ADMINISTRATIVE * *****	***** * * CONTROLLED COPY # <u>34</u> * *****

PERIODIC REVIEW DUE DATE: January 2006

REVISION SUMMARY SHEET

REV. NO.

- 12
  - In Section 1.0, 3.0, and 4.1.3 - Added wording "not to include.....8 hours or less".
  - In Section 4.1.1.A & B, split up "A" to better emphasize using a DER in the event of RECS line failure.
  - In Section 4.1.3, added item B and E.
  - On Attachment 1, removed "Location" line from item 5.
- 11
  - Adjusted the cover sheet to reflect the company name change.
  - Removed the GM-Support Service line from the cover sheet per AP-02.04.
  - Add Table of Contents.
  - Added a time criteria to sections 4.1.1.C and 4.1.3.B.
  - Adjusted the spacing on Attachment 1.
- 10
  - Reformat per AP-02.01, Rev.5.
  - Changed level of use to "informational" in accordance with AP-02.04.

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2.2 Developmental References .....	4
3.0 INITIATING EVENTS .....	4
4.0 PROCEDURE .....	5
5.0 ATTACHMENTS .....	7
1. <u>PNS PROBLEM NOTIFICATION FORM</u> .....	8

## 1.0 PURPOSE

This procedure describes actions to be taken in the event that notification has been received that there has been a simultaneous failure of nineteen (19) or more sirens lasting one (1) hour or more, or a simultaneous failure of four (4) or more sirens lasting 12 hours or more, or there has been a false activation of one (1) or more sirens, or that tone alert radio/emergency alert system (EAS) has been out of service for one (1) hour or more, not to include planned maintenance or system upgrades lasting 8 hours or less.

## 2.0 REFERENCES

### 2.1 Performance References

None

### 2.2 Developmental References

2.2.1 NUREG-1022, Supplement 1, Licensee Event Reporting System Description of System Guidelines for Reporting Events.

2.2.2 Nine Mile Point Nuclear Station Emergency Plan Maintenance Procedure EPMP-EPP-07, Prompt Notification System Problem Response.

2.2.3 JAF Emergency Plan Section 7.

## 3.0 INITIATING EVENTS

Notification has been received from Oswego County E-911 Center that there has been a simultaneous failure of nineteen (19) or more sirens for one (1) hour or more, or a simultaneous failure of four (4) or more sirens lasting 12 hours or more, or that there has been a false activation of one or more sirens, or notification has been received that the Tone Alert Radio/Emergency Alert System has been out of service for one (1) hour or more, not to include planned maintenance or system upgrades lasting 8 hours or less.

#### 4.0 PROCEDURE

The Shift Manager shall implement this procedure upon notification that:

4.1.1 Nineteen (19) or more sirens have been simultaneously out of service for one (1) hour or more, or when a simultaneous failure of four (4) or more sirens lasting 12 hours or more has occurred. This notification will normally be made by Oswego County E-911 Center over the Radiological Emergency Communications System (RECS) line. However, in the event of RECS line failure, a call may be received over regular telephone circuits and may be verified by calling Oswego County E-911 Center at 911.

- A. Complete the PNS Problem Notification Form, Attachment 1, to document receipt of the notification call, and send the completed form to the Emergency Planning Coordinator.
- B. Complete a DER and attach a copy of the DER to Attachment 1.
- C. Notify the Nine Mile Point Unit 1 SSS that the NRC notification call will be made over the ENS circuit.
- D. Notify the NRC within eight (8) hours, (10CFR 50.72), using the ENS line as a primary means of communication. Use normal land line communications if the ENS line is not available.
- E. Oswego County E-911 Center will initiate a RECS call when sirens are back in service. (Use Attachment 1 to document receipt of notification).

4.1.2 There has been a false activation of one or more sirens. This notification will normally be made by Oswego County E-911 Center over the RECS line. However, in the event of RECS line failure, a call may be received over regular telephone circuits and may be verified by calling Oswego County E-911 Center at 911.

- A. Complete the PNS Problem Notification Form, Attachment 1, to document receipt of the notification call, and send the completed form to the Emergency Planning Coordinator.
- B. If the telephone call is received from a member of the general public, record name, address and telephone number of the caller, location of the activated siren, duration of the activation and if it is still sounding, call Oswego County E-911 Center and give them the above information.
- C. In addition, complete a DER and attach a copy of the DER to Attachment 1.
- D. Upon verification that a siren has been falsely activated, contact the following individuals and notify them of the events that have taken place.

Emergency Planning Coordinator  
Nickolas Avrakotos  
Office: 315-349-6773  
Home: 315-342-5257  
Pager: 713-6773

or

Asst. Emergency Planning Coordinator  
Kurt Szeluga  
Office: 315-349-6713  
Home: 315-343-5312  
Pager: 713-6713

and

JAF Public Information

- 4.1.3 The Tone Alert Radio/Emergency Alert System has been out of service for one (1) hour or more, not to include planned maintenance or system upgrades lasting 8 hours or less. This notification may be received from various sources and should be verified with Oswego County Emergency Management Office at 591-9150 prior to making NRC notification.

- A. Complete the PNS Problem Notification Form, Attachment 1, to document receipt of the notification call, and send the completed form to the Emergency Planning Coordinator.
- B. Complete a DER and attach a copy of the DER to Attachment 1.
- C. Notify the Nine Mile Point Unit 1 SSS that the NRC notification call will be made over the ENS circuit.
- D. Notify the NRC within eight (8) hours, (10CFR 50.72), using the ENS line as a primary means of communication. Use normal land line communications if the ENS line is not available.
- E. Oswego County E-911 Center will initiate a RECS call when the Tone Alert Radio/Emergency Alert System has been returned to service. (Use Attachment 1 to document receipt of notification).

5.0 ATTACHMENTS

1. PNS PROBLEM NOTIFICATION FORM

PNS PROBLEM NOTIFICATION FORM

1. Message Received By: \_\_\_\_\_

2. Notification of PNS problem received from:

\_\_\_Oswego County E-911 Center \_\_\_Other\_\_\_\_\_

3. Notification of PNS problem received via:

RECS: \_\_\_\_\_ Other\_\_\_\_\_ (if other, verify call)

4. Message transmitted at: Date: \_\_\_\_\_ Time: \_\_\_\_\_

5. Reported By: \_\_\_\_\_

6. The following sirens are out of service (circle as appropriate):

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

7. The following sirens are back in service (circle as appropriate):

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

8. There has been a false activation of the following sirens (circle as appropriate):

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

9. Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10. The Tone Alert Radio/EAS has been out of service for one (1) hour or more. Time declared out of service: \_\_\_\_\_

Verified with Oswego County Emergency Management Office (591-9150)

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Verified With: \_\_\_\_\_

NOTE: An eight (8) hour NRC Notification is required if:

- Four (4) or more sirens are out of service simultaneously for 12 hours or more, or nineteen (19) or more sirens are out of service for one (1) hour or more
- The Tone Alert Radio/EAS is out of service for 1 hour or more