

**NEW YORK POWER AUTHORITY  
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
 P.O. BOX 41  
 LYCOMING, NY 13093  
 DOCUMENT TRANSMITTAL AND RECEIPT ACKNOWLEDGEMENT FORM**

**DATE: FEBRUARY 25, 2000  
 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.

**PLEASE INSERT THE DOCUMENTS LISTED BELOW!**

**VOLUME 1 Update List Dated N/A**

DOCUMENT	PAGES	REV. #	INITIALS/DATE
	N/A		

**VOLUME 2 Update List Dated February 25, 2000**

DOCUMENT	PAGES	REV. #	INITIALS/DATE
EAP-14.5	REPLACE PAGES 4, 5, 6, & 7	13	

**VOLUME 3 Update List Dated February 25, 2000**

DOCUMENT	PAGES	REV. #	INITIALS/DATE
SAP-1	REPLACE PAGE 11	15	
SAP-8	REPLACE PAGES 4 & 5	10	

## **ATTENTION:**

**The editorial corrections for EAP-14.5 were not issued due to a possible Rev. change pending.**

4.5.2 Drill and Exercise Scenario Development and Documentation.

A drill scenario shall be developed, organized and documented in a manner chosen by the Emergency Planning Coordinator. As a minimum, the scenario package will contain the following:

- A. Drill Title: (e.g., Refueling accident, loss of coolant accident, etc.).
- B. Objectives: The basic objective of the drill.
- C. Performance Indicator Data: A narrative description of opportunities for personnel to demonstrate accurate event classification, notification and PARs appropriate to the event within specified time limits. The following information should be included:
  - 1. Expected emergency classifications
  - 2. Expected offsite notifications for initial classification and upgrade of classification
  - 3. Expected PAR (initial PAR and any PAR change)
  - 4. Expected offsite notification for initial PAR or any change
- D. Summary: A narrative summary describing the conduct of the events. This may include such things as simulated casualties, offsite department assistance, rescue of personnel, evacuation required, use of protective clothing, deployment of radiological monitoring teams, and public information activities.
- E. Drill Subject Report: This report describes information pertinent to the understanding of the drill intent. The report also includes a sign-off sheet for the PORC representative or senior management reviewer, as well as a list of observers and controllers. Observers and controllers may also be designated by memo or other manner included in the drill or exercise package.

4.5.3 The Emergency Planning Coordinator may include in the drill or exercise package any or all of the following information, or any additional information as required:

- A. Scope: Date, time, duration, location, and participating onsite and offsite organizations.
- B. Rules and Guidelines: Includes all ground rules, scope, safety precautions and procedure for exercise conduct, and the date, time and location of observer briefings and critique.
- C. Event Information: Including reactor vessel level and pressure graphs, dose assessment displays and meteorological forecasts, etc.
- D. Safety Precautions: Safety precautions to be followed.
- E. Time Schedule: A time schedule of initiating events including expected or simulated plant alarms, indications, or emergency classifications.
- F. Meetings: A time schedule for training, badging, briefings, plant tours and critiques.
- G. Timeline: A time schedule of major events and emergency classifications.
- H. Messages: Includes completed sheets for use in the exercise detailing activities, events, time, and sequence.
- I. Data: Includes Emergency and Plant Information Computer (EPIC), ARM's and In-plant Rad Maps, PASS data, Environmental Sample Data, and Offsite Rad Data.
- J. Anticipated Actions: A timeline of anticipated actions that should be taken by emergency facilities.
- K. Method of Evaluation: Contents should include the standard to which evaluation shall be made and supporting documentation.
- L. EPIC Screens: An accurate list of EPIC screens will be developed and displayed on the EPIC terminals.

## 5.0 ATTACHMENTS

1. DRILL SUBJECT REPORT

**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.

**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.

**4.0 PROCEDURE**

4.1 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. In addition, complete a DER and attach a copy of the form to the DER.
  - B. Notify the Nine Mile Point Unit 1 SSS that the NRC notification call will be made over the ENS circuit.
  - C. Notify the NRC of the siren problem using the ENS line as primary means of communication. Use normal land line communications if the ENS line is not available.
  - D. 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. 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  
Nicholas 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. 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. Notify the Nine Mile Point Unit 1 SSS that the NRC notification call will be made over the ENS circuit.

B. Notify the NRC of the problem using the ENS circuit.

## 5.0 ATTACHMENTS

1. PNS PROBLEM NOTIFICATION FORM

PNS PROBLEM NOTIFICATION FORM

Message Received By \_\_\_\_\_

Notification of PNS problem received from \_\_\_\_\_ Oswego County E-911 Center  
\_\_\_\_\_ Other \_\_\_\_\_

Notification of PNS problem received via \_\_\_\_\_ RECS  
(if other, verify call) \_\_\_\_\_ Other \_\_\_\_\_

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

2. Reported by: Name \_\_\_\_\_ Location: \_\_\_\_\_

3. 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

4. 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

5. 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

6. Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

NOTE: A one (1) 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