

30-333

ENTERGY NUCLEAR NORTHEAST
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
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DOCUMENT TRANSMITTAL AND RECEIPT ACKNOWLEDGEMENT FORM

DATE: September 18, 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.

VOLUME 1 Update List Dated N/A

DOCUMENT	PAGES	REV. #	INITIALS/DATE
	N/A		

VOLUME 2 Update List Dated September 18, 2001

DOCUMENT	PAGES	REV. #	INITIALS/DATE
IAP-1	REPLACE ALL	25	
EAP-1.1	REPLACE ALL	45	
EAP-17	REPLACE ALL	96	

VOLUME 3 Update List Dated September 18, 2001

DOCUMENT	PAGES	REV. #	INITIALS/DATE
SAP-3	REPLACE ALL	70	

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

CONTROLLED COPY # **34**

Date of Issue: September 18, 2001

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. 25	09/01	Continuous
IAP-2	CLASSIFICATION OF EMERGENCY CONDITIONS	REV. 20	12/98	Continuous
EAP-1.1	OFFSITE NOTIFICATIONS	REV. 45	09/01	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. 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: September 18, 2001

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. 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

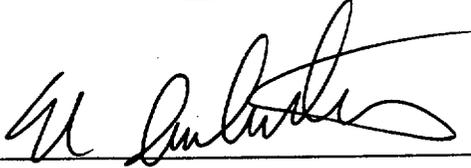
EMERGENCY PLAN IMPLEMENTATION CHECKLIST*
IAP-1
REVISION 25

REVIEWED BY: PLANT OPERATING REVIEW COMMITTEE

MEETING NO. N/A

DATE: N/A

APPROVED BY:


RESPONSIBLE PROCEDURE OWNER

DATE: 8-29-01

EFFECTIVE DATE:

September 18, 2001

FIRST ISSUE

FULL REVISION

LIMITED REVISION

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* INFORMATIONAL USE *	* * * * *
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PERIODIC REVIEW DUE DATE: FEBRUARY 2002

REVISION SUMMARY SHEET

REV. NO.

- 25 • On attachment 1 and 2 A, deleted wording on activating pagers.
- 24 • Changed the cover sheet to reflect the Company name change.
- Heading correction was made throughout the procedure.
- On Attachment 1 and 2, added a clarification in section A, as to when the pagers should be activated.
- On Attachments 1 and 2, section C, the information to be provided when activating the pagers and CAN if necessary has been updated to include JAF option in Group 1 and 2. As well as, the option of choosing which facilities to activate.
- On Attachment 1 and 2, Pager Codes section, code 7 now reads Personnel assigned a pager; rather than on duty team.
- An explanation for the * has been provided at the bottom of each page on Attachments 1 and 2.
- An explanation for the + has been provided at the bottom of pages 8 and 13 of Attachment 1 and 2.
- Center Attachment titles for both 1 and 2.
- Corrected the Attachment number in section C of Attachments 1 and 2.
- The first digit code number 9 now reads Pager/On Call Test only.
- Added Time to section G, on Attachment 1.
- Added SAE* to sections P, Q and R on Attachment 2.

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1.0 **PURPOSE**

The purpose of this procedure is to provide a checklist for implementing actions and direction in the use of additional procedures for implementing the emergency plan.

2.0 **REFERENCES**

2.1 **Performance References**

None

2.2 **Developmental References**

2.2.1 JAFNPP Emergency Plan, Volumes 2 & 3, Implementing Procedures.

3.0 **INITIATING EVENTS**

3.1 Either an Unusual Event, Alert, Site Area Emergency or General Emergency has been declared in accordance with IAP-2, CLASSIFICATION OF EMERGENCY CONDITIONS*.

4.0 **PROCEDURE**

NOTE: As a quick reference tool for the implementor of this procedure, a new checklist should be completed at initial declaration and each reclassification as appropriate. Additionally, a review of the checklist should be conducted for significant event related occurrences.

4.1 From the Control Room, when an emergency is classified or reclassified in accordance with IAP-2, CLASSIFICATION OF EMERGENCY CONDITIONS*, the immediate actions for the Emergency Director are (see Attachment 1):

FACILITY ACTIVATION REQUIREMENTS

Facility	Unusual Event (0700-1530)	Unusual Event (After 1530, Weekends, Holidays)	Alert	Site Area Emergency	General Emergency
TSC	ED Decides	X ⁽¹⁾	X	X	X
OSC	ED Decides	X ⁽¹⁾	X	X	X
EOF	ED Decides	ED Decides	X	X	X
JNC	ED Decides	ED Decides	X	X	X

(1) TSC and OSC must be activated at the Unusual Event classification during off-hours UNLESS the ED is confident that the emergency will not escalate.

(Facility activation may be modified by the Emergency Director if the safety of incoming personnel may be jeopardized by a security event or other event hazardous to incoming personnel.)

4.2 From the TSC or EOF, when an emergency is classified or reclassified in accordance with IAP-2, CLASSIFICATION OF EMERGENCY CONDITIONS*, then the immediate actions for the Emergency Director are (see Attachment 2):

NOTE: As a quick reference tool for the implementor of this procedure, a new checklist should be completed at initial declaration and each reclassification as appropriate. Additionally, a review of the checklist should be conducted for significant event related occurrences.

4.3 If plant conditions deteriorate, implement IAP-2, CLASSIFICATION OF EMERGENCY CONDITIONS*, to reclassify the emergency.

5.0 ATTACHMENTS

1. CONTROL ROOM EMERGENCY PLAN IMPLEMENTATION CHECKLIST
2. TSC/EOF EMERGENCY PLAN IMPLEMENTATION CHECKLIST

CONTROL ROOM EMERGENCY PLAN IMPLEMENTATION CHECKLIST

Implemented	Initials/Time	Actions/Procedures
<input type="checkbox"/> UE* ALERT* SAE* GE*	_____ Initials _____ Time	A. Implement EAP-1.1, <u>OFFSITE NOTIFICATIONS*</u> , in order to notify offsite agencies.
<input type="checkbox"/> GE*	_____ Initials _____ Time	B. If a General Emergency has been declared in accordance with IAP-2, <u>CLASSIFICATION OF EMERGENCY CONDITIONS*</u> , then recommend protective actions in accordance with procedure EAP-4, <u>DOSE ASSESSMENT CALCULATIONS*</u> , Attachment 1, Initial Protective Actions.
<input type="checkbox"/> UE* ALERT* SAE* GE*	_____ Initials _____ Time	C. Per EAP-1.1, notify Security (ext. 3456) to activate paggers , and if necessary CAN . Pagers should be activated at the NUE, and once again at the ALERT or higher classification if escalation from the NUE occurs. Provide the following information: 1. Emergency Classification 2. Facilities activated: "Group 1" for (CR/TSC/OSC /JAF) <u>or</u> "Group 2" for (CR/TSC/OSC/JAF/EOF/JNC) <u>or</u> Selected: CR / TSC / OSC / JAF / EOF / JNC 3. Activate Pagers YES NO 4. Activate CAN YES NO 5. 3 digit Pager Code _____ IF Security is unable to activate pagers and/or CAN, THEN the Shift Manager should utilize EAP-17, Attachment 5 to make the activation. NOTE: For CAN activation from the CR, the phone in the Shift Managers office (near the RECS line) with the number 315-349-6261 MUST be used.
PAGER CODES		
1=Actual Event 2=Drill or Exercise 9=Pager/on-call test only	1=NUE 2=Alert 3=SAE 4=GE 9=None	1 = Report to CR/OSC/TSC 2 = Report to CR/OSC/TSC/EOF/JNC 3 = On duty only report to CR/OSC/TSC/EOF/JNC 7 = Personnel assigned a pager call CAN 800-205-5175 (respond as directed) 8 = All personnel report to EOF for further instructions 9 = No response required

* IMPLEMENTATION IS **REQUIRED** AT THIS EMERGENCY CLASSIFICATION.

CONTROL ROOM EMERGENCY PLAN IMPLEMENTATION CHECKLIST

Implemented	Initials/Time	Actions/Procedures
<input type="checkbox"/> ALERT* SAE* GE*	_____ Initials _____ Time	D. Activate emergency response facilities in accordance with the Facility Activation Requirements matrix in Section 4.1
<input type="checkbox"/>	_____ Initials _____ Time	E. If a Gaseous Radioactivity Release is suspected, imminent, underway or has occurred, then implement EAP-4, DOSE ASSESSMENT CALCULATIONS* , Attachment 1, INITIAL PROTECTIVE ACTIONS , in order to determine recommendations to be given to the County and State.
<input type="checkbox"/>	_____ Initials _____ Time	F. If a Liquid Radioactivity Release is imminent, underway or has occurred, then implement EAP-12, DOSE ESTIMATED FROM AN ACCIDENTAL RELEASE OF RADIOACTIVE MATERIAL TO LAKE ONTARIO* , in order to determine dose projections and protective action recommendations to be given to the County and State.
<input type="checkbox"/>	_____ Initials _____ TIME	G. If a fire has occurred then implement EAP-3, FIRE* , and conduct fire fighting efforts.
<input type="checkbox"/>	_____ Initials _____ Time	H. If a personnel injury has occurred, then consider implementation of EAP-2, PERSONNEL INJURY* , based on the initiating events.
<input type="checkbox"/>	_____ Initials _____ Time	I. If a protected area and/or site evacuation have been initiated and it is necessary to enter areas where abnormal radiological conditions exist, then consider implementation of EAP-6, IN-PLANT EMERGENCY SURVEY/ENTRY* , based on initiating events.

* IMPLEMENTATION IS REQUIRED AT THIS EMERGENCY CLASSIFICATION.

CONTROL ROOM EMERGENCY PLAN IMPLEMENTATION CHECKLIST

Implemented	Initials/Time	Actions/Procedures
<input type="checkbox"/> SAE* GE*	_____ Initials _____ Time	J. If a Site Area Emergency or General Emergency has been declared, or, if plant conditions reflect the initiating events, then implement EAP-10, PROTECTED AREA EVACUATION* .
<input type="checkbox"/> SAE+ GE*	_____ Initials _____ Time	K. If a General Emergency has been declared, or at the discretion of the Emergency Director, implement EAP-11, SITE EVACUATION* , based on the initiating events. If a Site Area Emergency has been declared, then consider implementation of EAP-11, SITE EVACUATION* , based on the initiating events.
<input type="checkbox"/> SAE* GE*	_____ Initials _____ Time	L. If a Site Area Emergency or General Emergency has been declared, a Protected Area Evacuation or Site Evacuation has been completed, or at the Emergency Director's request, implement EAP-8, PERSONNEL ACCOUNTABILITY* .
<input type="checkbox"/>	_____ Initials _____ Time	M. If onsite personnel are unaccounted for, or an individual may be missing, trapped or disabled, then implement EAP-9, SEARCH AND RESCUE OPERATIONS* , based on initiating events.
<input type="checkbox"/>	_____ Initials _____ Time	N. If the TSC and OSC have been activated, and plant equipment has been damaged, then consider implementation of EAP-13, DAMAGE CONTROL* , based on initiating events.
<input type="checkbox"/>	_____ Initials _____ Time	O. If authorization to receive emergency exposures is needed, then implement EAP-15, EMERGENCY RADIATION EXPOSURE CRITERIA AND CONTROL* , based on initiating events.

+ IMPLEMENTATION SHALL BE CONSIDERED AT THIS EMERGENCY CLASSIFICATION.

* IMPLEMENTATION IS REQUIRED AT THIS EMERGENCY CLASSIFICATION.

CONTROL ROOM EMERGENCY PLAN IMPLEMENTATION CHECKLIST

Implemented	Initials/Time	Actions/Procedures
<input type="checkbox"/>	<hr/> Initials <hr/> Time	P. If abnormal radiological conditions are indicated in the plant or environs, then implement EAP-19, EMERGENCY USE OF POTASSIUM IODIDE (KI)* .
<input type="checkbox"/>	<hr/> Initials <hr/> Time	Q. If unusual weather conditions exist or are imminent, consider implementation of SAP-19, SEVERE WEATHER* , based on initiating events.
<input type="checkbox"/>		R. If plant conditions deteriorate, implement IAP-2, CLASSIFICATION OF EMERGENCY CONDITIONS* , to reclassify the emergency.

Signature _____

Date _____ Time _____

TSC/EOF EMERGENCY PLAN IMPLEMENTATION CHECKLIST

Implemented	Initials/Time	Actions/Procedures
<input type="checkbox"/> UE* ALERT* SAE* GE*	_____ Initials _____ Time	A. Implement EAP-1.1, OFFSITE NOTIFICATIONS* , in order to notify offsite agencies.
<input type="checkbox"/> GE*	_____ Initials _____ Time	B. If a General Emergency has been declared, or if a gaseous radioactivity release is suspected, imminent, underway, or has occurred, then implement procedure EAP-4, DOSE ASSESSMENT CALCULATIONS*, Attachment 2, AUGMENTED DOSE ASSESSMENT PROTECTIVE ACTIONS , in order to determine recommendations to be given to the County and State.
<input type="checkbox"/> UE* ALERT* SAE* GE*	_____ Initials _____ Time	C. IF not already accomplished from the CR, THEN Per EAP-1.1 , notify Security (ext. 3456) to activate paggers , and if necessary CAN . Pagers should be activated at the NUE, and once again at the ALERT or higher classification if escalation from the NUE occurs. Provide the following information: 1. Emergency Classification 2. Facilities activated "Group 1" for (CR/TSC/OSC /JAF) <u>or</u> "Group 2" for (CR/TSC/OSC/JAF/EOF/JNC) <u>or</u> Selected: CR / TSC / OSC / JAF / EOF / JNC 3. Activate Pagers YES NO 4. Activate CAN YES NO 5. 3 digit Pager Code _____ IF Security is unable to activate paggers and/or CAN, THEN activation must occur utilizing EAP-17, Attachment 5. NOTE: CAN activation not performed in SAS must occur from the phone in the Shift Managers office (near the RECS line) with the number 315-349-6261.
PAGER CODES		
1=Actual Event 2=Drill or Exercise 9=Pager/on-call test only	1=NUE 2=Alert 3=SAE 4=GE 9=None	1 = Report to CR/OSC/TSC 2 = Report to CR/OSC/TSC/EOF/JNC 3 = On duty only report to CR/OSC/TSC/EOF/JNC 7 = Personnel assigned a pager call CAN 800-205-5175 (respond as directed) 8 = All personnel report to EOF for further instructions 9 = No response required

* IMPLEMENTATION IS **REQUIRED** AT THIS EMERGENCY CLASSIFICATION.

TSC/EOF EMERGENCY PLAN IMPLEMENTATION CHECKLIST

Implemented	Initials/Time	Actions/Procedures
<input type="checkbox"/> ALERT* SAE* GE*	_____ Initials _____ Time	D. Activate emergency response facilities in accordance with the Facility Activation Requirements matrix in Section 4.1
<input type="checkbox"/> ALERT* SAE* GE*	_____ Initials _____ Time	E. If the TSC is activated, then implement EAP-14.1, TECHNICAL SUPPORT CENTER ACTIVATION* .
<input type="checkbox"/> ALERT* SAE* GE*	_____ Initials _____ Time	F. If the OSC is activated, then implement EAP-14.5, OPERATIONAL SUPPORT CENTER ACTIVATION* .
<input type="checkbox"/> ALERT* SAE* GE*	_____ Initials _____ Time	G. If the EOF is activated, then implement EAP-14.2, EMERGENCY OPERATIONS FACILITY ACTIVATION* .
<input type="checkbox"/> 	_____ Initials _____ Time	H. If abnormal radiological conditions exist or are suspected, then consider implementation of EAP-14.6, HABITABILITY OF THE EMERGENCY FACILITIES* , based on the initiating events.
<input type="checkbox"/> 	_____ Initials _____ Time	I. If a liquid radioactivity release is imminent, underway or has occurred then implement EAP-12, DOSE ESTIMATED FROM AN ACCIDENTAL RELEASE OF RADIOACTIVE MATERIAL TO LAKE ONTARIO* , in order to determine dose projections and protective action recommendations to be given to the County and State.

* IMPLEMENTATION IS REQUIRED AT THIS EMERGENCY CLASSIFICATION.

TSC/EOF EMERGENCY PLAN IMPLEMENTATION CHECKLIST

Implemented	Initials/Time	Actions/Procedures
<input type="checkbox"/> _____ Initials _____ Time		J. If a fire has occurred then implement EAP-3, FIRE* , and conduct fire fighting efforts.
<input type="checkbox"/> _____ Initials _____ Time		K. If a personnel injury has occurred, then consider implementation of EAP-2, PERSONNEL INJURY* , based on the initiating events.
<input type="checkbox"/> _____ Initials _____ Time		L. If downwind surveys/environmental monitoring are needed, then consider implementation of EAP-5.3, ONSITE/OFFSITE DOWNWIND SURVEYS AND ENVIRONMENTAL MONITORING* , based on initiating events.
<input type="checkbox"/> ALERT* SAE* GE* _____ Initials _____ Time		M. If an Alert or higher is declared, then implement EAP-23, EMERGENCY ACCESS CONTROL* , based on initiating events.
<input type="checkbox"/> ALERT* SAE* GE* _____ Initials _____ Time		N. If an Alert or higher has been declared and the TSC has been activated, then implement EAP-28, EMERGENCY RESPONSE DATA SYSTEM (ERDS) ACTIVATION* .
<input type="checkbox"/> _____ Initials _____ Time		O. If a protected area and/or site evacuation have been initiated and it is necessary to enter areas where abnormal radiological conditions exist, then consider implementation of EAP-6, IN-PLANT EMERGENCY SURVEY/ENTRY* , based on initiating events.

* IMPLEMENTATION IS REQUIRED AT THIS EMERGENCY CLASSIFICATION.

TSC/EOF EMERGENCY PLAN IMPLEMENTATION CHECKLIST

Implemented	Initials/Time	Actions/Procedures
<input type="checkbox"/>	_____ Initials	P. If a Site Area Emergency or General Emergency has been declared, or, if plant conditions reflect the initiating events, then implement EAP-10, PROTECTED AREA EVACUATION* .
SAE*	_____ Time	
GE*		
<input type="checkbox"/>	_____ Initials	Q. If a General Emergency has been declared, or at the discretion of the Emergency Director, implement EAP-11, SITE EVACUATION* , based on initiating events. If a Site Area Emergency has been declared, then <u>consider</u> implementation of EAP-11, SITE EVACUATION* , based on the initiating events.
SAE+	_____ Time	
GE*		
<input type="checkbox"/>	_____ Initials	R. If a Site Area Emergency or General Emergency has been declared, a Protected Area Evacuation or Site Evacuation has been completed, or at the Emergency Director's request, implement EAP-8, PERSONNEL ACCOUNTABILITY* .
SAE*	_____ Time	
GE*		
<input type="checkbox"/>	_____ Initials	S. If onsite personnel are unaccounted for, or an individual may be missing, trapped or disabled, then implement EAP-9, SEARCH AND RESCUE OPERATIONS* , based on initiating events.
	_____ Time	
<input type="checkbox"/>	_____ Initials	T. If the TSC and OSC have been activated, and plant equipment has been damaged, then consider implementation of EAP-13, DAMAGE CONTROL* , based on initiating events.
	_____ Time	
<input type="checkbox"/>	_____ Initials	U. If authorization to receive emergency exposures is needed, then implement EAP-15, EMERGENCY RADIATION EXPOSURE CRITERIA AND CONTROL* , based on initiating events.
	_____ Time	

+ IMPLEMENTATION SHALL BE CONSIDERED AT THIS EMERGENCY CLASSIFICATION.

* IMPLEMENTATION IS REQUIRED AT THIS EMERGENCY CLASSIFICATION.

TSC/EOF EMERGENCY PLAN IMPLEMENTATION CHECKLIST

<input type="checkbox"/>	Initials	V. If abnormal radiological conditions are indicated in the plant or environs, then implement EAP-19, EMERGENCY USE OF POTASSIUM IODIDE (KI)* .
	Time	
<input type="checkbox"/>	Initials	W. If unusual weather conditions exist or are imminent, consider implementation of SAP-19, SEVERE WEATHER* , based on initiating events.
	Time	
<input type="checkbox"/>	Initials	X. If all emergency facilities have been activated and it is necessary to provide long term staffing, then implement EAP-43, EMERGENCY FACILITIES LONG TERM STAFFING* .
	Time	

Signature _____

Date _____ Time _____

REVISION SUMMARY SHEET

REV. NO.

- 45
- Corrected typo on attachment 1 and 13, "conformation" should be "confirmation".
 - In section 4.2 made changes to classification for initiating pagers.
 - In section 4.2.1.B.NOTE, changed attachment 6 to 5.
 - In section 4.2.1.B.NOTE 1. Changed numbers 1-4 to better clarify the "groups" for security to use when activating pagers.
 - In section 4.2.1.B.NOTE 3, updated pager activation matrix.
 - In section 4.2.2, deleted words "the aforementioned procedure" and added "digital sender".
 - In section 4.2.2.A.2, added a and b to instruct how to transmit forms via digital sender.
 - In section 4.2.2.A.3, added instructions on using the digital sender.
 - In section 4.2.2.C, updated the sequence and instructions on transmitting event notificatoins.
 - In section 4.3.3, reformatted wording added section 4.3.4 to better clarify the usage and direction of the attachments that need to be reviewed by the ED.
 - In section 4.3.5.A, updated words for reclassification for initial PARs.
 - In section 4.3.5.b.13.NOTE, added NOTE in regards to Part 2 forms to alleviate off-site organization.
 - In section 4.3.4.E and 4.4.4.E, updated ENN Corporate offices rather than Authority Headquarters.
 - Added two notes in section 4.3.5.F.
 - In section 4.3.5.G.1 and section 4.4.5, updated words to show what is on the ENS phone.
 - Deleted note in section 4.3.4.H.5.
 - In section 4.3.5.B, added information on transmitting Part 1 forms via using the digital sender. Added #8 a & b.
 - In section 4.3.7 and 4.4.7, removed reference to "The Authority".

- In section 4.4.4.B, Changed instructions to communicator to transmit Part 1 forms via the digital sender.
- In section 4.4.4.F, changed reference to section 3.1.1. instead of 3.1.2.
- In section 4.4.4.9, added NOTE.
- On attachment 1 & 13, added "Point Unit 1 & 2".
- On attachment 4 updated NGDO pager number and changed NYPA to Entergy.
- On Attachment 5, added signatures line for NMPNPS and added a note to be manned 24 hours a day.
- Updated attachment 6, pages 1 and 2 with most recent revision from the NRC.
- Updated phone numbers on attachment 7 for PR and NRC and WPO Public Relations.
- On attachment 8, updated Energy Control Center number and how to dial it along with the the section to be referenced. Changed 4.4.3 A to 4.3.5.A & B, and NRC section of 4.4.3.B to 4.3.5.F & G. Also, updated GE's contact and phone numbers.
- Updated attachment 9 - put ETS AND JAFNPP circuits into a table. Changed instructions on 2.0 to read colored sticker and 11 digits instead of 10.
- Updated section 3.0 on attachment 9 wording on the ETS network.
- On attachment 10, added "PL/B or" to number 3. And added ED Desk to HANSET Location TSC satellite.
- Updated and clarified attachments 14 & 15 with new NRC personnel phone numbers.
- 44 • NRC FORM 361 was revised per 10CFR50.72.
- Changed NYPA to Entergy Nuclear Northeast on the cover sheet
- Editorial correction on the EAP-1.1.1 forms at the top.

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1.0 PURPOSE

The purpose of this procedure is to provide detailed instructions for the prompt notification of offsite authorities, offsite emergency response agencies and onsite personnel.

NOTE: Additional telephone numbers which may be of use are listed in Attachment 7.

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-4, DOSE ASSESSMENT CALCULATIONS*

2.1.4 EAP-17, EMERGENCY ORGANIZATION STAFFING*

2.1.5 EAP-42, OBTAINING METEOROLOGICAL DATA*

2.2 Developmental References

2.2.1 IAP-2, CLASSIFICATION OF EMERGENCY CONDITIONS*

2.2.2 I&E Information Notice No. 85-78: "Event Notification"

2.2.3 EAP-42, OBTAINING METEOROLOGICAL DATA*

3.0 INITIATING EVENTS

The Emergency Director has declared an emergency condition at the JAFNPP in accordance with IAP-2, CLASSIFICATION OF EMERGENCY CONDITIONS*.

4.0 PROCEDURE

NOTE: Forms generated during an actual emergency are considered "Quality Records" and must be maintained to be added to the plant records system. (This includes Part 1, 2 and 3 forms and the NRC Event Notification Worksheet detailed in this procedure. Other forms or data will be determined to be plant records by review by the Emergency Planning Coordinator.) Therefore, all forms, calculations, etc. shall be directed to the Emergency Planning Coordinator for review after an actual event.

The Emergency Director or his designee shall implement this procedure.

The Shift Manager/Emergency Director is the only individual authorized to declare an emergency or recommend protective actions to offsite agencies. A designated individual may, however, relay this information.

4.1 Responsibilities

4.1.1 Shift Manager

- A. Assumes the role of Emergency Director, until properly relieved.
- B. Initiates the classification and reclassification of emergency conditions based on available information (IAP-2).
- C. Designates a Control Room Communications Aide to initiate and maintain communications with offsite authorities until the TSC or EOF is staffed.
- D. Designates an individual to make plant announcements.

- E. Normally designates a security officer (at ext. 3456) to contact Plant personnel in accordance with EAP-17, EMERGENCY ORGANIZATION STAFFING*. Pagers should be activated during normal working hours AND off hours. Pagers should be activated at the NUE and once again at the ALERT or higher classification. CAN should be activated during off hours and at other times as appropriate.
 - F. Approves emergency notification forms until relieved as Emergency Director.
- 4.1.2 Control Room Communications Aide (as assigned by Shift Manager)
- A. As directed by SM, initiates and maintains communications with offsite authorities until responsibility is transferred to TSC or EOF.
 - B. Continues to maintain communications with TSC following its activation.
- 4.1.3 Emergency Director
- A. Relieves Shift Manager of overall responsibility for plant emergencies.
 - B. Initiates or verifies classification and reclassification of emergency conditions.
 - C. Initiates or continues communications with offsite authorities through TSC Communications and Records Coordinator, EOF Manager, or designee.
 - D. Directs security to reactivate pagers, and CAN if necessary, if the emergency escalates from an NUE to an Alert or higher classification. This is to ensure all facilities are activated.
 - E. Makes announcements as necessary.
 - F. Recommends protective actions to offsite agencies. Prior to the issuance of protective action recommendations from the EOF, the Emergency Director should discuss these actions with state and local liaisons.
 - G. Approves emergency notification forms.

H. When appropriate the Control Room Emergency Director shall formally turn over the Emergency Director function to a qualified Emergency Director who will normally be located in the TSC. (This function may be transferred directly to the EOF if the situation warrants.) The turn over may be verbal, and will include the status of the plant.

4.1.4 TSC Communications and Records Coordinator and EOF Manager

A. As directed by the Emergency Director, initiates or maintains communications with offsite agencies.

B. Acts as prime interface with Emergency Director for information dissemination to and from offsite authorities, Authority Headquarters and other groups as required.

4.2 Control Room Procedure

NOTE: Transmittal of Part 1 form, Notification Fact Sheet (Attachment 1), is required within 15 minutes of emergency declaration, reclassification, initial PARs or PAR changes. Updates are required approximately every 30 minutes unless an agreement is reached with NYS and Oswego County that 30 minute updates are not necessary. **IF** updates are suspended, **THEN** a part 1 form transmittal will be made upon reclassification, PAR changes, significant plant condition changes and/or event termination.

Transmittal of NRC Event Notification Worksheet (Attachment 6) is required immediately after notification of New York State and Oswego County and not later than one hour after the declaration of an emergency or reclassification of an emergency.

4.2.1 The Shift Manager/Emergency Director shall:

A. Designate one person to serve as Control Room Communication Aide.

NOTE: At the discretion of the Shift Manager/Emergency Director, pagers and/or CAN may not be activated if doing so could jeopardize the safety of ERO personnel responding to Emergency Response Facilities.

B. Designate one person to contact plant Emergency Response Organization personnel using EAP-17. This will normally be the SAS Security Guard (ext. 3456). Provide the following information to the designated individual using the Facility Activation and Pager Code Matrices for guidance.

NOTE: IF Pagers and/or CAN are to be activated, **AND** activation cannot be accomplished by the SAS Security Officer, **THEN** Control Room Staff should activate pagers and CAN as per EAP-17, Attachment 5.

1. Emergency classification
2. Facilities to be activated:

NOTE: JAF list is Security personnel

"Group 1" for CR/TSC/OSC/JAF, or

"Group 2" for CR/TSC/OSC/JAF and EOF/JNC, or

3. Selected: CR TSC OSC EOF JNC JAF
Activate pagers (yes or no)
 - a. **IF YES, THEN** provide three digit pager code
3. Activate CAN (yes or no);
4. CAN message to be used:
 - a. Message 1 for actual emergencies
OR
 - b. Message 2 for drills/exercise
OR
 - c. Message 3 for call-out TESTS

FACILITY ACTIVATION REQUIREMENTS

NOTE: IF potential routing hazards exist for facility activation, THEN include the routing hazards in an announcement.

Facility	Unusual Event (0700-1530)	Unusual Event (After 1530, Weekends, Holidays)	Alert	Site Area Emergency	General Emergency
TSC	ED Decides	X ⁽¹⁾	X	X	X
OSC	ED Decides	X ⁽¹⁾	X	X	X
EOF	ED Decides	ED Decides	X	X	X
JNC	ED Decides	ED Decides	X	X	X

⁽¹⁾ TSC and OSC must be activated at the Unusual Event classification during off-hours UNLESS the ED is confident that the emergency will not escalate.

(Facility activation may be modified by the Emergency Director if the safety of incoming personnel may be jeopardized by a security event or other event hazardous to incoming personnel.)

NOTE: Pagers should be activated at the NUE and once again at the ALERT or higher classification.

PAGER ACTIVATION MATRIX

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

- C. Designate an individual to sound the Station Alarm and make the following announcement. (twice)

"Attention, Attention, a (specify class of emergency) has been declared at the James A. FitzPatrick Nuclear Power Plant. Activate the (specify the facilities to be activated).

- D. Determine and make Protective Action Recommendations (PARs) to offsite authorities (using procedure EAP-4, Attachment 1).
- E. Review and approve Part 1 form prior to transmittal to offsite authorities.
- F. Review NRC Event Notification Worksheet prior to transmittal to NRC.
- G. Review IAP-1 checklist upon classification and reclassification of an emergency.
- H. Designate an individual to maintain communications with the TSC, OSC and EOF using the 4-way hotline, or by conference call, if appropriate, when any of those facilities are staffed.

4.2.2 The Control Room Communications Aide shall initiate notifications as directed by the Emergency Director using the following (or by using Attachment 14, Control Room Notification Flowchart) or Attachment 15, Control Room Notification Flowchart For Use in Control Room Evacuation per AOP-43. (Attachment 15 should only be used when a Control Room evacuation has been ordered):

- A. State and County notifications using Part 1 form via the RECS phone/digital sender:
1. Prepare Part 1 form:
 - a. Obtain meteorological data. (Guidance may be obtained using procedure EAP-42, OBTAINING METEOROLOGICAL DATA*.)
 - b. Complete Part 1 form.
 - c. Obtain Emergency Director signature.

2. Transmit Part 1 form within 15 minutes of the emergency declaration, reclassification, initial PARs or PAR changes:
 - a. **IF** digital sender is available, **THEN** use the digital sender to transmit the part 1 form and verify receipt using the RECS phone.
 - b. **IF** digital sender is **NOT** available, **THEN** transmit the part 1 form using the RECS phone.
3. To activate RECS phone:
 - a. Pick up handset.
 - b. Press A then * on the touch tone keypad to initiate ring.
 - c. Wait approximately 10 seconds before starting to transmit. This will allow time for other parties to pick up their phones.
 - d. Press button on underside of handset to talk
 - e. Read Part 1 form introductory announcement and roll call.
 - f. When roll call is completed:
 - 1) **IF** the part 1 form was sent by digital sender, **THEN** verify that each party received the form.
 - 2) **IF** the part 1 form was **NOT** sent by digital sender **THEN** read "General Information" portion of form. Fill out Line 1 at this time.
 - g. Perform final roll call as indicated at bottom of Part 1 form.
 - h. Sign off by stating: "James A. FitzPatrick Nuclear Power Plant out at (date, time)."
 - i. Hang up the phone.

NOTE: IF the RECS line is out of service, **THEN**, using backup methods, notify the State first followed by the County, then Nine Mile Point.

- j. IF the RECS telephone is inoperable, OR any parties did not respond to roll call, **THEN** contact these agencies using a regular telephone. Refer to Attachment 14, Control Room Notification Flowchart, for phone numbers.

IF regular telephone service is not available, **THEN** use the cellular phone extension (labeled cellular phone) in the Shift Manager's office. This phone is operated in the same manner as any phone not connected to the plant switch. (Do not dial "9" for an outside line.)

The radio may be used as a back-up communications path to contact Oswego County. Request that the Oswego County E-911 (Warning Point) relay the information to the State and NMPC using RECS or other means if RECS is not available from E-911. Refer to Attachment 10 for instructions regarding contacting Oswego County via radio.

NOTE: Transmittal of Part 1 form Notification Fact Sheet (Attachment 1) is required within 15 minutes of emergency declaration, reclassification, initial PARs or PAR changes. Updates are required approximately every 30 minutes unless an agreement is reached with NYS and Oswego County that 30 minute updates are not necessary. IF updates are suspended, **THEN** a Part 1 form transmittal will be made upon reclassification, PAR changes, significant plant condition changes and/or event termination.

Transmittal of NRC Event Notification Worksheet (Attachment 6) is required immediately after notification of New York State and Oswego County and not later than one hour after the declaration of an emergency or reclassification of an emergency.

- k. Perform notification updates as required by this procedure.
- B. NRC notification using Event Notification Worksheet and ENS phone:
1. Prepare Event Notification Worksheet
 - a. Request assistance from Control Room staff.
 - b. Ensure that SM/ED reviews completed Event Notification Worksheet prior to transmittal.
- C. Transmit Event Notification Worksheet immediately after notification of New York State and Oswego County and not later than one hour after the declaration of an emergency.

Instruct the designated communicator to transmit the Event Notification Worksheet (Attachment 6) over the ENS telephone in accordance with this section, as follows:

1. Dial the first telephone number found on the colored sticker on the Emergency Notification System (ENS) phone.
2. Read information from the Event Notification Worksheet and answer any questions.
3. Record the Log Number given by the NRC Headquarters phone talker on the top of the form.
4. Maintain an open, continuous communication channel with the NRC Operations Center upon request by the NRC. A log should be maintained to provide continuity of data. The log should include questions asked by the NRC and the answers provided. This log should be transferred from the Control Room.

5. Attempt to complete and transmit the Event Notification Worksheet on an hourly basis unless questions from the NRC prevent this.
 - a. **IF** ENS phone is not operable, **THEN** use a commercial phone and dial the numbers on the colored sticker on the ENS telephone **OR** Event Notification Worksheet. Additional information regarding the ENS is provided in Attachment 9. Alternate telephone numbers are listed in Attachment 5.

D. Notification of NRC Resident Inspector:

1. Dial appropriate phone number from Attachment 14, Control Room Notification Flowchart, using a regular telephone.
2. Report information using Part 1 form and other sources as requested.

E. Complete the Control Room Notification Checklist (Attachment 4).

F. Transfer completed forms and checklists to the Communications and Records Coordinator or designee in the TSC when requested.

- 4.2.3 Continue to perform offsite notifications from the Control Room until relieved of that function by the TSC or EOF.
- 4.2.4 **IF** qualified personnel are available to perform communications in the TSC, **THEN** the notification functions may be performed in the TSC as directed by the ED.

4.3 **Technical Support Center Procedure**

- 4.3.1 When the TSC is operational, the Emergency Director normally delegates communications responsibilities to the Communications and Records Coordinator through the TSC Manager.
- 4.3.2 **IF** the emergency escalates from an NUE to an Alert or higher classification, **THEN** the Emergency Director should direct Security to reactivate the pagers and, if appropriate, CAN. This is to ensure all facilities are activated.

- 4.3.3 The Emergency Director shall review and approve all Part 1, 2 and 3 forms (Attachment 1, Attachment 2 and Attachment 3) prior to transmittal from the TSC.
- 4.3.4 The Emergency Director (or TSC Manager, when the Emergency Director has relocated to the EOF) shall review all NRC Event Notification Worksheets (Attachment 6) prior to transmittal from the TSC.
- 4.3.5 The Communications and Records Coordinator shall:
- A. Designate a qualified communicator to prepare and transmit Part 1 forms to offsite agencies within 15 minutes of emergency declaration, reclassification, initial PARs or PAR changes. Updates are required approximately every 30 minutes unless an agreement is reached with New York State and Oswego County that 30 minute updates are not necessary. **IF** updates are suspended, **THEN** a Part 1 form transmittal will be made upon reclassification, PAR changes, significant plant condition changes and/or event termination.

CAUTION

Verify that the Emergency Director has approved the Part 1 form prior to transmittal.

- B. Instruct the designated communicator to transmit Part 1 form:
1. **IF** digital sender is available, **THEN** use the digital sender to transmit the part 1 form and verify receipt using the RECS phone.
 2. **IF** digital sender is **NOT** available, **THEN** transmit the part 1 form using the RECS phone.
 3. Pick up RECS handset.
 4. Press A then * on the touch tone keypad to initiate ring.
 5. Wait approximately 10 seconds. This will allow time for other parties to pick up their phones.
 6. Press button on the underside of handset to talk.
 7. Read Part 1 form introductory announcement and roll call.

8. When roll call is completed:
 - a. **IF** the part 1 form was sent by digital sender, **THEN** verify that each party received the form.
 - b. **IF** the part 1 form was **NOT** sent by digital sender **THEN** read "General Information" portion of form. Fill out Line 1 at this time.
9. Perform final roll call as indicated at bottom of Part 1 form.
10. Sign off by stating "James A. FitzPatrick Nuclear Power Plant out at (date, time)."
11. Hang up the phone.

NOTE: **IF** the RECS line is out of service, **THEN**, using backup methods, notify the State first followed by the County, then Nine Mile Point.

12. **IF** the RECS telephone is inoperable, or if any parties did not respond to roll call, **THEN** contact these agencies using a regular telephone. Refer to Attachment 5, RECS/NRC Backup Communications Checklist, for phone numbers.

IF regular telephone service is not available, **THEN** use the cellular phones provided in the TSC. These phones are labeled as cellular phones. These phones are dialed in the same manner as any phone not connected to the plant switch. (Do not dial "9" for an outside line.) A satellite phone is also available in the TSC. (Dial 1-area code-7 digit number, then press "send".)

The radio may be used as a back-up communications path to contact Oswego County. Request that the Oswego County E-911 (Warning Point) relay the information to the State and NMPC using RECS or other means if RECS is not available from Fire Control.

Refer to Attachment 10 for instructions regarding contacting the Sheriff's Department via radio.

13. Perform notification updates as required by this procedure.

NOTE: Consider providing a Part 2 form to alleviate off-site organization concerns regarding radiological issues during abnormal releases below Federally Approved Limits (Technical Specifications).

C. **IF** a release greater than the Technical Specifications has occurred, **THEN** perform the following:

1. Instruct the Rad Support Coordinator, via the TSC Manager, to complete a Part 2 form (Attachment 2). Updates are required approximately every 30 minutes unless an agreement is reached with New York State and Oswego County that 30 minute updates are not necessary.
2. Instruct the Rad Support Coordinator to provide Oswego County and New York State with actual isotopic mix of the release as soon as it is available.
3. **IF** requested by the NRC, **THEN** instruct the Rad Support Coordinator to designate an individual to transmit information via the Health Physics Network (HPN) phone. Refer to Attachment 9, Section 2, for dialing instructions.

D. Instruct the Technical Coordinator, via the TSC Manager, to complete a Part 3 form (Attachment 3). Updates are required approximately every 30 minutes unless an agreement is reached with New York State and Oswego County that 30 minute updates are not necessary.

CAUTION

Verify that the Emergency Director has approved all Part 1, 2 and 3 forms prior to transmittal.

E. Designate an individual to fax completed Part 1, 2 and 3 forms to New York State and Oswego County plus the EOF, JNC and ENN Corporate Offices as required.

F. Designate a qualified communicator (normally the NRC Communicator) to prepare and transmit the Emergency Notification Worksheet (Attachment 6) using copies of the prepared Part 1, 2 and 3 forms. Assistance may be requested from TSC staff (eg. the Rad Support Coordinator and staff can provide release rate information in accordance with EAP-4). NRC notification is required immediately after notification of New York State and Oswego County and not later than one hour after the declaration of an emergency or reclassification of an emergency.

NOTE: ENS notification will normally remain a TSC function unless agreed upon by TSC manager and the EOF Manager.

NOTE: The Emergency Director (or TSC Manager, when the Emergency Director has relocated to the EOF) shall review all NRC Event Notification Worksheets (Attachment 6) prior to transmittal from the TSC.

G. Instruct the designated communicator to transmit the Event Notification Worksheet (Attachment 6) over the ENS telephone in accordance with this section, as follows:

1. Dial the first telephone number found on the colored sticker on the Emergency Notification System phone.
2. Read information from the Event Notification Worksheet and answer any questions.
3. Record the Log Number given by the NRC Headquarters phone talker on the top of the form.
4. Maintain an open, continuous communication channel with the NRC Operations Center upon request by the NRC. A log should be maintained to provide continuity of data. The log should include questions asked by the NRC and the answers provided. This log should be transferred from the Control Room.

5. Attempt to complete and transmit the Event Notification Worksheet on an hourly basis unless questions from the NRC prevent this.
6. **IF** ENS phone is not operable, **THEN** use a commercial phone and dial the numbers on the colored sticker on the ENS telephone **OR** the numbers on the top of the Event Notification Worksheet. Additional information regarding the ENS is provided in Attachment 9. Alternate telephone numbers are listed in Attachment 5.

NOTE: Attachment 8 may remain a TSC function if agreed upon by the TSC Manager and EOF Manager.

- H. Designate a communicator to complete the TSC/EOF Emergency Notification Checklist, Attachment 8. Relay relevant information from the Part 1 form in accordance with this procedure as follows:
1. Ensure that notifications have been made to organizations listed on Attachment 8, items #1-5.
 2. Contact organizations listed on Attachment 8 (items #6-11) as directed using the TSC auto dialer telephone or commercial telephone.
 3. **IF** party does not answer after a reasonable number of rings (eg. 10), **THEN** proceed to next party.
 4. Upon completion of checklist, attempt to contact bypassed parties. Use other means such as relay through another party if necessary.
 5. Make reasonable effort to answer questions that may be asked and are not on the Part 1 form but do not allow these requests to delay the overall notification process.
- I. Insure TSC status boards are updated to reflect the most current information. Displayed information should be consistent with other Emergency Response Facilities. The communicators on the 4-way hotline should assure this. (The 4-way hotline communicators should be Licensed SROs, if possible.)

- 4.3.6 Announcements over the plant public address system should be made reflecting plant status.
- 4.3.7 The Emergency Director Aide shall explain and discuss Part 1, 2 and 3 forms with the New York State and Oswego County representatives in the EOF. This information should be available from the TSC or EOF. (The Emergency Director Aide will provide this information through all phases of an emergency.)
- 4.3.8 No press releases shall be made prior to completion of initial notifications. Press releases shall only be made by the plant Manager of Communications or other authorized public information representative.
- 4.3.9 No information shall be provided to outside individuals or organizations except as designated by this procedure. Any such callers should be referred to the plant Manager of Communications at 342-3840 extension 6681 or the Joint News Center at 592-3700, as appropriate.
- 4.3.10 Offsite agency contacts shall be transferred to the EOF when the EOF is operational and ready to assume this function. This transfer shall consist of a turnover from the TSC to the EOF Manager.
- 4.4 **Emergency Operations Facility Procedure**
- 4.4.1 When the EOF is operational, the Emergency Director normally delegates communications responsibilities to the EOF Manager.
- 4.4.2 The Emergency Director shall review and approve all Part 1, 2 and 3 forms (Attachments 1, 2 and 3) prior to transmittal from the EOF.
- 4.4.3 **IF** the emergency escalates from an NUE to an Alert or higher classification, **THEN** the Emergency Director should direct Security to reactivate the pagers and, if appropriate, CAN. This is to ensure all facilities are activated.

4.4.4 The EOF Manager shall:

- A. Designate a qualified communicator (normally the RECS Communicator) to prepare and transmit Part 1 forms to offsite agencies within 15 minutes of emergency declaration, reclassification, initial PARs or PAR changes. Updates are required approximately every 30 minutes unless an agreement is reached with New York State and Oswego County that 30 minute updates are not necessary. **IF** updates are suspended, **THEN** a Part 1 form transmittal will be made upon reclassification, PAR changes, significant plant condition change and/or event termination.

CAUTION

Verify that the Emergency Director has approved the Part 1 form prior to transmittal.

- B. Instruct the designated communicator transmit Part 1 form:
- a. **IF** digital sender is available, **THEN** use the digital sender to transmit the part 1 form and verify receipt using the RECS phone.
 - b. **IF** digital sender is **NOT** available, **THEN** transmit the part 1 form using the RECS phone.
1. Pick up RECS handset.
 2. Press A then * on the touch tone keypad to initiate ring.
 3. Wait approximately 10 seconds. This will allow time for other parties to pick up their phones.
 4. Press button on the underside of handset to talk.
 5. Read Part 1 form introductory announcement and roll call.
 6. When roll call is completed:
 - a. **IF** the part 1 form was sent by digital sender, **THEN** verify that each party received the form.

b. **IF** the part 1 form was **NOT** sent by digital sender **THEN** read "General Information" portion of form. Fill out Line 1 at this time.

7. Perform final roll call as indicated at bottom of Part 1 form.
8. Sign off by stating "James A. FitzPatrick Nuclear Power Plant out at (date, time)."
9. Hang up the phone.

NOTE: **IF** the RECS line is out of service, **THEN**, using backup methods, notify the State first followed by the County, then Nine Mile Point.

10. **IF** the RECS telephone is inoperable, or if any parties did not respond to roll call, **THEN** contact these agencies using a regular telephone. Refer to Attachment 5, RECS/NRC Backup Communications Checklist, for phone numbers. (Oswego County Warning Point may be contacted using the EOF radio as a backup if the phone systems are inoperative.)
11. Perform notification updates as required by this procedure.

NOTE: Consider providing a Part 2 form to alleviate off-site organization concerns regarding radiological issues during abnormal releases below Federally Approved Limits (Technical Specifications).

C. **IF** a release greater than the Technical Specifications has occurred, **THEN** perform the following:

1. Instruct the Rad Support Coordinator to complete a Part 2 form (Attachment 2). Updates are required approximately every 30 minutes unless an agreement is reached with New York State and Oswego County that 30 minute updates are not necessary.

2. Instruct the Rad Support Coordinator to provide Oswego County and New York State with actual isotopic mix of the release as soon as it is available.
 3. **IF** requested by the NRC, **THEN** instruct the Rad Support Coordinator to designate an individual to transmit information via the Health Physics Network (HPN) phone. Refer to Attachment 9, Section 2, for dialing instructions.
- D. Instruct the Technical Liaison to complete a Part 3 form (Attachment 3). Updates are required approximately every 30 minutes unless an agreement is reached with New York State and Oswego County that 30 minute updates are not necessary.

CAUTION

Verify that the Emergency Director has approved all Part 1, 2 and 3 forms prior to transmittal.

- E. Designate an individual to fax completed Part 1, 2 and 3 forms to New York State and Oswego County plus the TSC, JNC and ENN Corporate Offices as required.
 - F. **IF** it is determined that monitoring of the ENS phone is necessary, **THEN** designate a communicator to establish a JAF/EOF ENS phone link in accordance with Attachment 9, Section 2.3. Attachment 6 (NRC Event Notification Worksheet) may be used to record data. (**IF** the NRC cannot be contacted via the ENS phone, **THEN** establish a conference call using the alternate commercial phone number listed in Attachment 9, Section 3.1.1.).
 - G. Record the Log Number given by the NRC Headquarters phone talker on the top of the form.
- NOTE:** Attachment 8 may remain a TSC function if agreed upon by the TSC Manager and EOF Manager.
- H. Designate a communicator to complete the TSC/EOF Emergency Notification Checklist, Attachment 8. Relay relevant information from the Part 1 form in accordance with this procedure as follows:

1. Ensure that notifications have been made to organizations listed on Attachment 8, items #1-5.
 2. Contact organizations listed on Attachment 8 (items #6-11) as directed using commercial telephone.
 3. **IF** party does not answer after a reasonable number of rings (eg. 10), **THEN** proceed to next party.
 4. Upon completion of checklist, attempt to contact bypassed parties. Use other means such as relay through another party if necessary.
 5. Make reasonable effort to answer questions that may be asked and are not on the Part 1 form but do not allow these requests to delay the overall notification process.
- I. Ensure EOF status boards are updated to reflect the most current information. Displayed information should be consistent with other Emergency Response Facilities. The communicators on the 4-way hotline should assure this. (The 4-way hotline communicators should be Licensed SROs, if possible.)
- 4.4.5 Announcements over the EOF public address system should be made reflecting plant status. To access the EOF paging system, dial "5899" using any EOF phone.
- 4.4.6 The Emergency Director Aide shall explain and discuss Part 1, 2 and 3 forms with the New York State and Oswego County representatives in the EOF. This information should be available from the TSC or EOF. (The Emergency Director Aide will provide this information through all phases of an emergency.)
- 4.4.7 No press releases shall be made prior to completion of initial notifications. Press releases shall only be made by the plant Manager of Communications or other authorized public information representative.

4.4.8 No information shall be provided to outside individual or organizations except as designated by this procedure. Any such callers should be referred to the plant Manager of Communications at 342-3840 extension 6681 or the Joint News Center at 592-3700, as appropriate.

5.0 ATTACHMENTS

1. PART 1 GENERAL INFORMATION
2. PART 2 RADIOLOGICAL ASSESSMENT DATA
3. PART 3 PLANT PARAMETERS
4. CONTROL ROOM NOTIFICATION CHECKLIST
5. RECS/NRC BACKUP COMMUNICATIONS CHECKLIST
6. NRC EVENT NOTIFICATION WORKSHEET
7. ADDITIONAL TELEPHONE NUMBERS WHICH MAY BE OF USE
8. TSC/EOF EMERGENCY NOTIFICATION CHECKLIST
9. NRC EMERGENCY TELECOMMUNICATIONS SYSTEM (ETS)
10. OPERATION OF RADIO FOR BACKUP COMMUNICATIONS
11. INSTRUCTIONS FOR REPORTING RECS PROBLEMS
12. QUESTIONS TO BE EXPECTED BY NRC DURING EMERGENCIES
13. PART 1 GENERAL INFORMATION (PARTIALLY COMPLETED)
14. CONTROL ROOM NOTIFICATION FLOWCHART
15. CONTROL ROOM NOTIFICATION FLOWCHART FOR USE IN CONTROL ROOM EVACUATION PER AOP-43

JAFNPP FORM EAP-1.1.1 Sequence Number _____ Emergency Director Approval: _____
Outgoing from FitzPatrick Incoming from Nine Mile Point Nuclear Site

New York State PART I Form NOTIFICATION FACT SHEET

This is to report an incident at the James A. FitzPatrick Power Plant. Standby for confirmation. (Conduct roll call to include the following stations:) New York State Warning Point Oswego County Warning Point Nine Mile Point Unit #1 Nine Mile Point Unit #2
Upon completion of roll call, ask each party if the form was received electronically and are there any questions or provide information as outlined below:

GENERAL INFORMATION (Note: O When Checked Indicates change in status)

1. Message transmitted on: (Date) _____ at (Time) _____ AM PM Via: A. RECS B. Other

2. This is A. NOT An Exercise B. An Exercise

3. Facility Providing Information: D. NMP #1 E. NMP #2 F. FitzPatrick

4. Classification: A. Unusual Event B. Alert C. Site Area Emergency D. General Emergency
E. Emergency Terminated F. Recovery G. Transportation Incident

5. This Emergency Classification Declared on: (Date) _____ at (Time) _____ AM PM

6. Release of Radioactive Materials Due to The Classified Event

A. NO Release B. Release BELOW federally approved operating limits (Technical Specification) C. Release ABOVE federally approved operating limits (Technical Specification) D. Unmonitored release requiring evaluation
To Atmosphere To Water To Atmosphere To Water

7. Protective Action Recommendations:(Circle all that apply)

A. NO Need for Protective Actions Outside The Site Boundary

B. EVACUATE the following ERPA's: (Circle Appropriate ERPA's)

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

C. SHELTER all remaining ERPAs.

8. EAL Number _____ Brief Event

Description _____

9. Plant Status: A. Stable B. Improving C. Degrading D. Hot Shutdown E. Cold Shutdown

10. Reactor Shutdown: A. Not Applicable B. (Date) _____ at: (Time) _____ AM PM

11. Wind Speed _____ Miles/Hour at elevation _____ feet.

12. Wind Direction (From) _____ degrees at elevation _____ feet.

13. Stability Class (Pasquil) A B C D E F G

14. Reported By: Name _____ Phone Number (315)- _____

(Name of Agency), did you copy?

New York State Warning Point Oswego County Warning Point Nine Mile Point Unit #1 Nine Mile Point Unit #2
James A. FitzPatrick Nuclear Power Plant out at (date, time)

JAFNPP

■ Outgoing from FitzPatrick

Sequence Number _____ Emergency Director Approval: _____

New York State **PART 2** Form **RADIOLOGICAL FACT SHEET**
 Radiological Assessment Data (Use 24 hour clock for times)

15. Message transmitted at (Date) _____ (Time) _____

Facility Transmitted From: FitzPatrick at location _____

16. General Release Information:

- A. Release > Tech Specs started: Date _____ Time _____
- B. Release > Tech Specs expected to end: Date _____ Time _____ or unknown Intermittent
- C. Release > Tech Specs ended: Date _____ Time _____
- D. Reactor Shutdown: N/A or Date _____ Time _____
- E. Wind Speed: _____ Mile/hour at elevation _____ feet.
- F. Wind Direction from: _____ degrees at elevation _____ feet.
- G. Stability Class: PASQUIL A B C D E F G

17. Atmospheric Release Information

- A. Release from: Ground Elevated
- B. Iodine/Noble Gas Ratio _____
- C. Total Release Rate _____ Ci/sec
- D. Noble Gas Release Rate _____ Ci/sec
- E. Iodine Release Rate _____ Ci/sec
- F. Particulate Release Rate _____ Ci/sec

18. Waterborne Release Information

- A. Volume of Release _____ gallons or liters
- B. Total Concentration _____ µCi/ml
- C. Radionuclides in Release _____ (or attach)
- D. Total Activity Released _____

19. Dose Calculations (based on an assumed release duration of _____ hours)

Calculation based on (circle one)

- A. Inplant Measurements
- B. Field Measurements
- C. Assumed Source Term

Table below applies to (circle one) A. Atmospheric Release B. Waterborne Release

DISTANCE	DOSE	
	TEDE (rem)	CDE - Child Thyroid (rem)
Site Boundary		
2 Miles		
5 Miles		
10 Miles		
Miles		

20. Field Measurements at Dose Rates or Surface Contamination/Deposition

Mile/Sector OR Mile/Degrees	Location OR Sampling Point	Time at Reading	Dose Rate OR Contamination (include Units)

JAFNPP

■ Outgoing from FitzPatrick

Sequence Number _____ Emergency Director Approval: _____

New York State **PART 3** Form **PLANT PARAMETERS**

APRM REACTOR POWER	_____	%
IRM REACTOR POWER	_____	%
SRM REACTOR POWER	_____	CPS
RPV LEVEL	_____	Inch TAF
RPV PRESS	_____	PSIG
FEEDWATER FLOW	_____	MLB/HR
HPCI PUMP FLOW	_____	GPM
RCIC PUMP FLOW	_____	GPM
LPCI A FLOW	_____	GPM
LPCI B FLOW	_____	GPM
"A" CORESPRAY FLOW	_____	GPM
"B" CORESPRAY FLOW	_____	GPM
DRYWELL PRESSURE	_____	PSIG
DRYWELL TEMPERATURE	_____	Deg F
DRYWELL SUMP LEVEL	_____	Feet
DRYWELL. H2 CONC	_____	%
DRYWELL O2 CONC	_____	%
TORUS WATER AVG TMP	_____	Deg F
TORUS WATER LEVEL	_____	Feet
CST LEVEL	_____	Inch
STACK GAS RAD	_____	μCi/s
STACK HI RANGE RAD	_____	Ci/s
RX BLDG VENT RAD	_____	μCi/s
REFUEL FLR VENT RAD	_____	μCi/s
DRYWELL RAD Monitor	_____	R/Hr
HIGHEST MSL RAD MON	_____	mR/Hr
TB BLDG VENT RAD	_____	μCi/s
TB BLD HI RANGE RAD	_____	Ci/s
RW BLDG VENT RAD	_____	μCi/s
RW BLD HI RANGE RAD	_____	Ci/s
OFFGAS RAD	_____	mR/Hr
SERVICE WATER RAD	_____	μCi/ml

RECS/NRC BACKUP COMMUNICATIONS CHECKLIST

1)

New York State Warning Point

(Name of Person Contacted)/(Notification Time)

NYSWP
(State Emergency Management Office)
518/457-2200

2)

Oswego County Warning Point

(Name of Person Contacted)/(Notification Time)

(Oswego County Emergency Management Office)
Normal Duty Hours (0830 - 1630) Mon - Fri
315/591-9150 or
315/591-9189

(Oswego County E-911)
Non-Duty Hours
911

3)

Nine Mile Point Nuclear Power
Station, Control Room

(Name of Person Contacted)/(Notification Time)

NMPNPS Unit #1 CR
349-2841 or
349-2842 or
349-2843

NOTE: Manned 24 hours a day.

(Name of Person Contacted)/(Notification Time)

NMPNPS Unit #2 CR
349-2168 or
349-2169
349-2170

NOTE: Manned 24 hours a day.

4)

(Name of Person Contacted)/(Notification Time)

NRC Operations Center
primary: 301-816-5100
backup: 301-951-0550

NOTE: Manned 24 hours a day.

Time _____

Communicator
Signature _____

Date _____

NRC FORM 361 (12-2000)	REACTOR PLANT EVENT NOTIFICATION WORKSHEET	U.S. NUCLEAR REGULATORY COMMISSION OPERATIONS CENTER
		EN #

NRC OPERATION TELEPHONE NUMBER: PRIMARY - 301-816-5100 or 800-532-3469*, BACKUPS - [1st] 301-951-0550 or 800-449-3694*, [2nd] 301-415-0550 and [3rd] 301-415-0553
 *Licensees who maintain their own ETS are provided these telephone numbers.

NOTIFICATION TIME	FACILITY OR ORGANIZATION	UNIT	NAME OF CALLER	CALL BACK #
-------------------	--------------------------	------	----------------	-------------

EVENT TIME & ZONE	EVENT DATE	POWER/MODE BEFORE	POWER/MODE AFTER
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EVENT CLASSIFICATIONS		1-Hr. Non-Emergency 10 CFR 50.72(b)(1)	(v)(A) Safe S/D Capability	AINA
GENERAL EMERGENCY	GEN/AAEC	TS Deviation	ADEV	AINB
SITE AREA EMERGENCY	SIT/AAEC	4-Hr. Non-Emergency 10 CFR 50.72(b)(2)		AINC
ALERT	ALE/AAEC	(i) TS Required S/D	ASHU	AIND
UNUSUAL EVENT	UNU/AAEC	(iv)(A) ECCS Discharge to RCS	ACCS	AMED
50.72 NON-EMERGENCY (see next columns)		(iv)(B) RPS Actuation (scram)	ARPS	ACOM
PHYSICAL SECURITY (73.71)	DDDD	(x) Offsite Notification	APRE	60-Day Optional 10 CFR 50.73(a)(1)
MATERIAL/EXPOSURE	B???	8-Hr. Non-Emergency 10 CFR 50.72(b)(3)		AINV
FITNESS FOR DUTY	HFIT	(ii)(A) Degraded Condition	ADEG	Other Unspecified Requirement (Identify)
OTHER UNSPECIFIED REQMT. (see last column)		(ii)(B) Unanalyzed Condition	AUNA	NONR
INFORMATION ONLY	NINF	(iv)(A) Specified System Actuation	AESF	NONR

DESCRIPTION

Include: Systems affected, actuations and their initiating signals, causes, effect of event on plant, actions taken or planned, etc. (Continue on back)

NOTIFICATIONS	YES	NO	WILL BE	ANYTHING UNUSUAL OR NOT UNDERSTOOD?	<input type="checkbox"/> YES (Explain above)	<input type="checkbox"/> NO
NRC RESIDENT						
STATE(s)				DID ALL SYSTEMS FUNCTION AS REQUIRED?	<input type="checkbox"/> YES	<input type="checkbox"/> NO (Explain above)
LOCAL						
OTHER GOV AGENCIES				MODE OF OPERATION UNTIL CORRECTED	ESTIMATED RESTART DATE	ADDITIONAL INFO ON BACK
MEDIA/PRESS RELEASE						<input type="checkbox"/> YES <input type="checkbox"/> NO

EAP-1.1 Rev. No. <u>45</u>	OFFSITE NOTIFICATIONS*	ATTACHMENT 6 Page <u>32</u> of <u>45</u>
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NRC EVENT NOTIFICATION WORKSHEET

ADDITIONAL INFORMATION

RADIOLOGICAL RELEASES: CHECK OR FILL IN APPLICABLE ITEMS (specific details/explanations should be covered in event description)						
LIQUID RELEASE	GASEOUS RELEASE	UNPLANNED RELEASE	PLANNED RELEASE	ONGOING	TERMINATED	
MONITORED	UNMONITORED	OFFSITE RELEASE	T. S. EXCEEDED	RM ALARMS	AREAS EVACUATED	
PERSONNEL EXPOSED OR CONTAMINATED		OFFSITE PROTECTIVE ACTIONS RECOMMENDED			*State release path in description	
	Release Rate (Ci/sec)	% T. S. LIMIT	HOO GUIDE	Total Activity (Ci)	% T. S. LIMIT	HOO GUIDE
Noble Gas			0.1 Ci/sec			1000 Ci
Iodine			10 uCi/sec			0.01 Ci
Particulate			1 uCi/sec			1 mCi
Liquid (excluding tritium and dissolved noble gases)			10 uCi/min			0.1 Ci
Liquid (tritium)			0.2 Ci/min			5 Ci
Total Activity						
	PLANT STACK	CONDENSER/AIR EJECTOR	MAIN STEAM LINE	SG BLOWDOWN	OTHER	
RAD MONITOR READINGS						
ALARM SETPOINTS						
% T. S. LIMIT (if applicable)						
RCS OR SG TUBE LEAKS: CHECK OR FILL IN APPLICABLE ITEMS: (specific details/explanations should be covered in event description)						
LOCATION OF THE LEAK (e.g., SG #, valve, pipe, etc.)						
LEAK RATE	UNITS: gpm/gpd	T. S. LIMITS	SUDDEN OR LONG-TERM DEVELOPMENT			
LEAK START DATE	TIME	COOLANT ACTIVITY AND UNITS:	PRIMARY	SECONDARY		
LIST OF SAFETY RELATED EQUIPMENT NOT OPERATIONAL						
EVENT DESCRIPTION (Continued from front)						

Agency/Individual	Telephone Number	Agency/Individual	Telephone Number
American Nuclear Insurers	860/561-3433	Niagara Mohawk Customer Service. NMP-1 Control Room. NMP-2 Control Room.....	315/343-0162 315/349-2841 315/349-2168
Dr. David O'Brien Home Office	315/343-4348 315/343-2484	Oswego County Emergency Management Office	315/591-9150
EA Engineering, Science and Technology Dr. Steven Jinks	914/565-8100	Oswego County Sheriff R. Todd	315/343-5490
Emergency Operations Facility.	315/593-5700	Oswego Hospital Administrator Corte J. Spencer.	315/349-5520
Emergency Planning Coordinator Nicholas Avrakotos (home). Kurt Szeluga (home)	Ext. 6773 315/342-5257 315/343-5312	Radiation Management Consultants, Inc Emergency 24 Hours Primary	215/243-2990 215/824-1300
Energy Information Center	315/342-4117	Radiation Safety Officer Dr. C.C. Chamberlain	315/464-6510
INPO Emergency Response Duty Officer	800/321-0614	Rochester Gas and Electric Co. R.E. Ginna NPP	716/546-2700 315/524-4446
JAF Manager of Communications Bonnie Bostian (home)	Ext. 6681 315/343-7592	SUNY Health Science Center at Syracuse VP Hospital Affairs Thomas J. Campbell	315/464-4240
JAF Training Center Accountability Officer	ext. 6410 or 6495	U.S. Coast Guard - Buffalo	716/843-9500 or 716/843-9525
JAF Joint News Center	592-3700	U.S. Coast Guard - Oswego	315/343-1551
National Center for Earthquake Engineering Research	716/645-3391	U.S. Department of Energy Rad Assistance Program	631/282-2200
National Weather Service	315/455-1214	U.S. NRC Resident Inspector Office Plant Extension Office Outside Line	6667 315/342-4907 or 315/342-4908
Nuclear Generation Duty Officer Beeper Dial 7243, wait for prompt, then: 718-4040		Doug Dempsey (home) Pager....1-800-944-2337 Richard Rasmussen (home) Pager....1-800-944-2337	315/342-4040 Room #423 Pager PIN # 51082 315/635-6949 Pager PIN # 50882
WPO Public Relations Laurence Gottlieb	(914) 272-3360 (Office) (877) 681-9682 (Pager) (914) 747-3836 (Home)	U.S. NRC Operations Center Fax	301/816-5151
New York State Bureau of Radiation Control Director Dr. Ramawi	518/402-7550	U.S. NRC Emergency Telecommunications System	(Please Refer to Attachment 9)
New York State Emergency Management Office James Baranski Division of Military & Naval	518/457-8916 518/786-4500		

TSC/EOF EMERGENCY NOTIFICATION CHECKLIST

1) New York State, Oswego County and Nine Mile Point have been contacted in accordance with Sections 4.3.5.A and 4.3.5.B of this procedure. RECS Other _____

2) NRC has been contacted in accordance with Section 4.3.5.F and 4.3.5.G of this procedure. ENS Other _____

3) Security call-outs of plant staff have been completed using procedure EAP-17, EMERGENCY ORGANIZATION STAFFING, if call-outs are required. Completed Not Required

NOTE: A current revision of EAP-17, Emergency Plan On-Call Employee Call-out is posted at the Security SAS desk. During off-hours, contact Security to verify that the notifications have been made.

4) WPO Nuclear Generation Duty Officer has been contacted via EAP-17, Attachment 3. Completed

5) Notify Marcy Energy Control Center (ECC). dial (315)797-8271 OR (315) 792-8225. Completed

6) _____/_____ INPO (Institute of Nuclear Power Operations) Emergency Response
(Name of Person Contacted)/(Notification Time)
NOTE: DO NOT NOTIFY FOR AN UNUSUAL EVENT. Duty Officer 800/321-0614

7) _____/_____ Department of Energy Radiological Assistance Program
(Name of Person Contacted)/(Notification Time) 516/282-2200
NOTE: DO NOT NOTIFY UNLESS DIRECTED TO DO SO BY THE EMERGENCY DIRECTOR.

Message: Give details as presented on initial and follow-up notification forms. Request assistance if needed and directed by Emergency Director.

8)

Oswego County Sheriff
315/343-5490
or radio

-----/
(Name of Person Contacted)/(Notification Time)

NOTE: DO NOT NOTIFY UNLESS DIRECTED TO DO SO BY THE E.D.

Message: This is the JAFNPP. We are in a _____ (state class of emergency). Please assign deputies to block off the site at the east and west boundaries on Lake Road to keep all unauthorized personnel out.

9)

General Electric

-----/
(Name of Person Contacted)/(Notification Time)
NOTE: DO NOT NOTIFY UNLESS DIRECTED TO DO SO BY THE E.D.

Richard Rossi- Account Manager
(630) 573-3930 (work)
(630) 585-5945 (home)
(888) 378-8190 (beeper)

Message: This is the JAFNPP. We are in a _____ (state class of emergency). This is _____ (name), at phone number 315/_____, Extension _____ (one being used). Give a summary of the situation and request assistance, if necessary.

BWR Emergency Support Program
408/971-1038

10)

American Nuclear Insurers
860/561-3433

-----/
(Name of Person Contacted)/(Notification Time)

NOTE: DO NOT NOTIFY UNLESS DIRECTED TO DO SO BY THE E.D.

Message: This is the JAFNPP. We are in a _____ (state class of emergency). This is _____ (name), at phone number 315/_____, Extension _____ (one being used). Give a summary of the situation and request assistance, if necessary.

11)

Radiation Management Consultants
215/824-1300
215/243-2990

-----/
(Name of Person Contacted)/(Notification Time)

NOTE: DO NOT NOTIFY UNLESS DIRECTED TO DO SO BY THE E.D.

Message: This is the JAFNPP. We are in a _____ (state class of emergency). This is _____ (name), at phone number 315/_____, Extension _____ (one being used). Give a summary of the situation and request assistance, if necessary.

1.0 The NRC Emergency Telecommunications System (ETS) is part of the Federal Telecommunications System (FTS)

1.1 The ETS at the JAFNPP site consists of the following circuits:

JAF SITE / Scriba (Verizon)

<i>NRC Circuit Designation</i>	<i>Local ETS No.</i>	<i>Old AT&T No.</i>	<i>Old Verizon No.</i>	<i>New MCI No.</i>	<i>New Verizon No.</i>	<i>Location</i>
Emergency Notification System (ENS)	700-371-5321	KBLJ957178	36LHGS154309 NY	VABD9YJN0001	36.LHGS.59242 3..NY	TSC NRC Communicator/CR
Health Physics Network (HPN)	700-371-6773	KBLJ955405	36LHGS153554 NY	VABD99DG0001	36.LHGS.59241 3..NY	TSC RSC Desk
Reactor Safety Counterpart Link (RSCL)	700-371-5319	KBLJ957177	36LHGS154308 NY	VABD9Y280001	36.LHGS.59242 2..NY	TSC NRC Office
Protective Measures Counterpart Link (PMCL)	700-371-5322	KBLJ957175	36LHGS154306 NY	VABD9CT80001	36.LHGS.59242 5..NY	TSC NRC Office
Emergency Response Data System (ERDS)	700-371-6270	KBLJ955423	36LHGS153574 NY	VABD98VC0001	36.LHGS.59241 4..NY	TSC MDAS Room

1.2 The ETS at the EOF consists of the following circuits:

EOF / Volney (Alltel)

<i>NRC Circuit Designation</i>	<i>Local ETS No.</i>	<i>Old AT&T No.</i>	<i>Old Alltel No.</i>	<i>New MCI No.</i>	<i>New Alltel No.</i>	<i>Location</i>
Emergency Notification System (ENS)	700-371-0064	KBLJ957676	36LHGS154379 NY	VABFL39C0001	36LHGS592544 NY	Fed & Comm Rms
Health Physics Network (HPN)	700-371-6299	KBLJ955406	36LHGS153702 NY	VABFL4CX0001	36LHGS592552 NY	Fed & Dose Assmt Rms
Reactor Safety Counterpart Link (RSCL)	700-371-0063	KBLJ957678	36LHGS154383 NY	VABFL3960001	36LHGS592543 NY	Federal Room & Main Floor
Protective Measures Counterpart Link (PMCL)	700-371-0062	KBLJ957675	36LHGS154381 NY	VABFL3790001	36LHGS592545 NY	Federal Room & Main Floor
Management Counterpart Link (MCL)	700-371-0060	KBLJ957673	36LHGS154382 NY	VABFL4F00001	36LHGS592548 NY	Federal Room & Main Floor
Local Area Network Access (LAN)	700-371-0061	KBLJ957674	36LHGS154380 NY	VABFL3610001	36LHGS592538 NY	Federal Room & Main Floor
Spare	700-371-0065	N/A	N/A	VABFL4D30001	36LHGS592546 NY	Communications Room

2.0 Instructions for Operating ETS Phones

- 2.1 Lift the receiver on the telephone instrument and listen for dial tone.
- 2.2 After receiving dial tone, dial first number listed on the colored sticker located on the telephone instrument using all ten (11) digits. (Telephone numbers to NRC Operations Center are also located in procedure EAP-1.1 on Attachment 5, Item 4.) If the first number is busy, proceed on with the second, etc.
- 2.3 A conference call connecting JAF and EOF ENS phones may be initiated by calling the NRC Operations Center as above.

3.0 Instructions for Reporting ETS Problems

- 3.1 Initiate repairs by reporting problems to the NRC Operations Center at one of the following numbers:
 - 3.1.1 Using ETS Network or commercial line
 - 1-301-816-5100
 - 1-301-951-0550

4.0 Essential Emergency Communication Functions

- 4.1 Emergency Notification System (ENS) - Initial notification by the licensee, as well as ongoing information on plant systems, status and parameters.
- 4.2 Health Physics Network (HPN) - Communication with the licensee on radiological conditions (in-plant and offsite) and meteorological conditions as well as their assessment of trends and need for protective measures onsite and offsite.
- 4.3 Reactor Safety Counterpart Link (RSCL) - Established initially with the base team and then with the NRC site team, representatives once they arrive at the site, to conduct internal NRC discussions on plant and equipment conditions separate from the licensee, and without interfering with the exchange of information between the licensee and NRC. This is the channel by which the NRC Operations Center supports NRC reactor safety personnel at the site. In addition, this link may also be used for discussion between the Reactor Safety Team Director and licensee plant management at the site.
- 4.4 Protective Measures Counterpart Link (PMCL) - Established initially with the base team, and then with the NRC site team representatives once they arrive at the site, to conduct internal NRC discussions on radiological releases and meteorological conditions, and the need for protective actions separate from the licensee and without interfering with the exchange of information between the licensee and NRC. This is the channel by which the NRC Operations Center support NRC protective measures personnel at the site. In addition, this link may also be used for discussion between the Protective Measures Team Director and licensee plant management at the site.
- 4.5 Emergency Response Data System (ERDS) Channel - This is the channel over which the raw reactor parametric data is transmitted from the site.
- 4.6 Management Counterpart Link (MCL) - Established for any internal discussions between the Executive Team Director or Executive Team members and the NRC Director of Site Operations or top level licensee management at the site.
- 4.7 Local Area Network (LAN) Access - Established with the base team and the NRC site team for access to any of the product or services provided on the NRC Operations Center's local area network. This includes technical projections, press releases, status reports, E-Mail, and various computerized analytical tools.

OPERATION OF RADIO FOR BACKUP COMMUNICATIONS AND
BACKUP PHONE INFORMATION

Instructions for Contacting Oswego County Using Radio

1. Turn radio on (adjust volume control).
2. Select Channel 1.
3. Select "P/L B" or "Sheriff" (red light should be next to "P/L B" or Sheriff" - push button if necessary)
4. Push transmit on microphone to transmit and release to receive.

Backup Phone Information

Handset Location	Telephone Equipment Location	Phone Number
TSC cellular near RECS phone operator	TSC outer office #1	315-591-0473
TSC satellite * near ED Desk	TSC outer office #3	800-988-7278
TSC cellular at ED's desk	TSC outer office #4	315-591-0479
TSC cellular near Radio Dispatcher	TSC outer office #2	315-591-0476
CR cellular Shift Manager's office	TSC outer office #3	315-591-0482
OSC cellular OSC Manager's desk	TSC outer office #2	315-593-4757

* When making calls to 315 area code (including Oswego) dial 1-315 prior to entering 7 digit number.

Call New York State Warning Point at (518) 457-2200 and give the following information.

Location of RECS phone

Trouble description

Your name and telephone contact number

1. Is there any change to the classification of the event? If so, what is the reason?
2. What is the ongoing/imminent damage to the facility, including affected equipment and safety features?
3. Have toxic or radiological releases occurred or been projected, including changes in the release rate? If so, what is the projected onsite and offsite release, and what is the basis of assessment?
4. What are the health effect/consequences to onsite/offsite people? How many onsite/offsite people are/will be affected and to what extent?
5. Is the event under control? When was control established, or what is the planned action to bring the event under control? What is the mitigative action underway or planned?
6. What on site protective measures have been taken or planned?
7. What offsite protective actions have been recommended to State/local officials?
8. What is the status of State/local/other Federal agencies' responses, if known?
9. If applicable, what is the status of public information activities, such as alarm, broadcast, or press releases (regulatee/State/local/other Federal agencies)? Has a Joint Information Center been activated?

JAFNPP FORM EAP-1.1.1 Outgoing from FitzPatrick Incoming from Nine Mile Point Nuclear Site
Sequence Number Emergency Director Approval:

New York State PART I Form NOTIFICATION FACT SHEET

This is to report an incident at the James A. FitzPatrick Power Plant. Standby for confirmation. (Conduct roll call to include the following stations: New York State Warning Point Oswego County Warning Point Nine Mile Point Unit #1 Nine Mile Point Unit #2 Upon completion of roll call, ask each party if the form was received electronically and are there any questions or provide information as outlined below:

GENERAL INFORMATION (Note: When Checked Indicates change in status)

- 1. Message transmitted on: (Date) at (Time) AM PM Via: A. RECS B. Other
2. This is A. NOT An Exercise B. An Exercise
3. Facility Providing Information: D. NMP #1 E. NMP #2 F. FitzPatrick
4. Classification: A. Unusual Event B. Alert C. Site Area Emergency D. General Emergency E. Emergency Terminated F. Recovery G. Transportation Incident
5. This Emergency Classification Declared on: (Date) at (Time) AM PM
6. Release of Radioactive Materials Due to The Classified Event

- A. NO Release B. Release BELOW federally approved operating limits (Technical Specification) C. Release ABOVE federally approved operating limits (Technical Specification) D. Unmonitored release requiring evaluation
To Atmosphere To Water To Atmosphere To Water

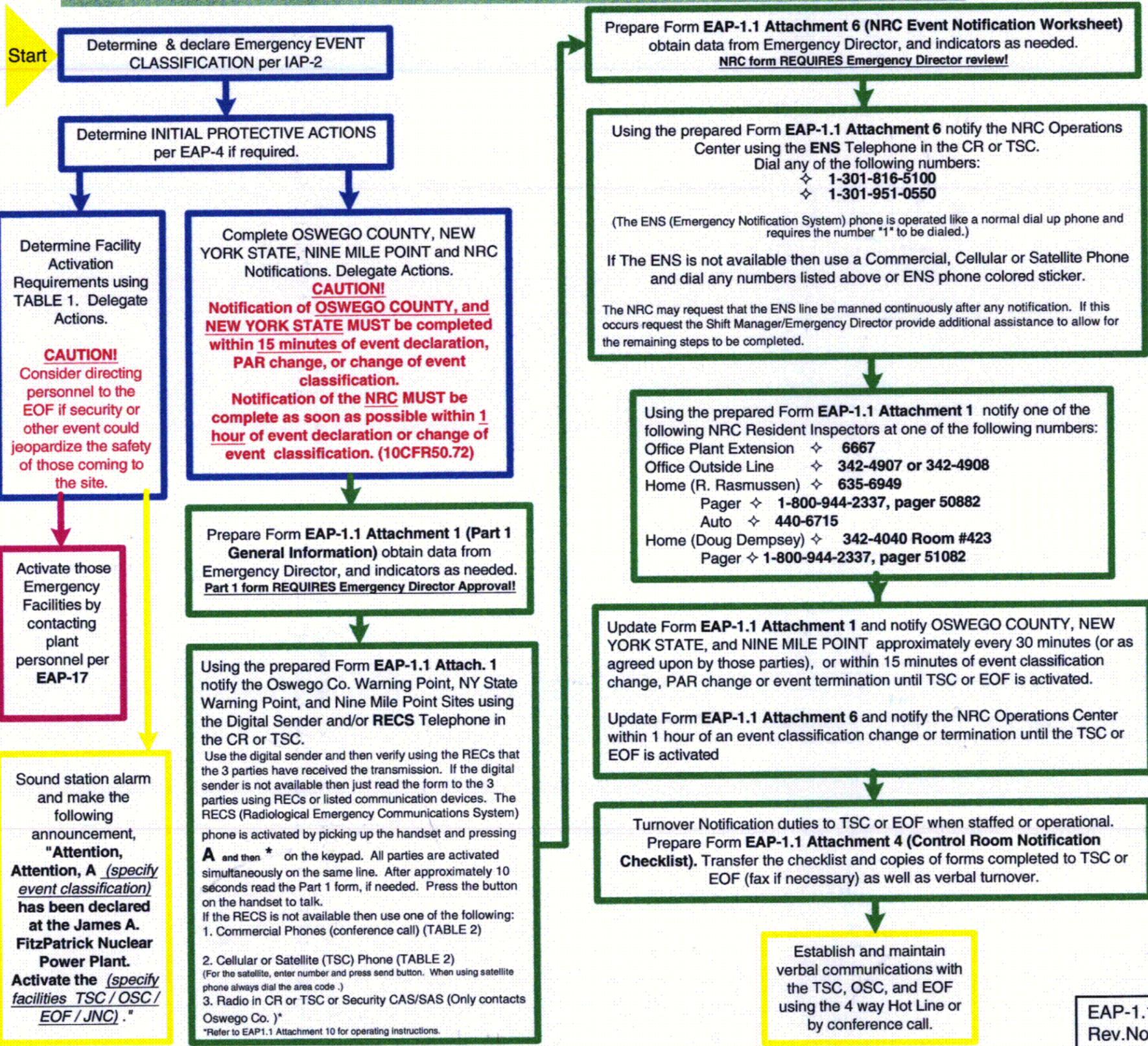
- 7. Protective Action Recommendations:(Circle all that apply)
A. NO Need for Protective Actions Outside The Site Boundary
B. EVACUATE the following ERPA's: (Circle Appropriate ERPA's)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
C. SHELTER all remaining ERPAs.

8. EAL Number 7.2.2 Brief Event Description Control Room evacuation per AOP-43, Shutdown from Outside the Control Room, Emergency Director is establishing control of reactor from remote shutdown panels

- 9. Plant Status: A. Stable B. Improving C. Degrading D. Hot Shutdown E. Cold Shutdown
10. Reactor Shutdown: A. Not Applicable B. (Date) at (Time) AM PM
11. Wind Speed Miles/Hour at elevation feet.
12. Wind Direction (From) degrees at elevation feet.
13. Stability Class (Pasquill) A B C D E F G
14. Reported By: Name Phone Number (315)-

(Name of Agency), did you copy?
New York State Warning Point Oswego County Warning Point Nine Mile Point Unit #1 Nine Mile Point Unit #2
James A. FitzPatrick Nuclear Power Plant out at (date, time)

ATTACHMENT 14 CONTROL ROOM NOTIFICATION FLOWCHART



RESPONSIBILITY MATRIX (Typical)
Color surrounding step indicates responsible individual

Blue	Shift Manager/Emergency Director
Green	Control Room Communications Aide
Yellow	Operator
Red	Security Officer

TABLE 1 FACILITY ACTIVATION REQUIREMENTS

Facility	Unusual Event (0700-1530)	Unusual Event After 1530, Weekends, Holidays	Alert	Site Area Emergency	General Emergency
TSC	ED Decides	X [1]	X	X	X
OSC	ED Decides	X [1]	X	X	X
EOF	ED Decides	ED Decides	X	X	X
JNC	ED Decides	ED Decides	X	X	X

[1] TSC and OSC must be activated at the Unusual Event classification during off hours UNLESS the ED is confident that the emergency will not escalate.

TABLE 2 AGENCY PHONE NUMBERS

	New York State Warning Point	Oswego County Warning Point	Nine Mile Point Sites
08:30 to 16:30 M - F	NY State Emergency Management Office @ 518-457 2200	Emergency Mgmt. Office @ 315-591-9189 or 315-591-9150	Unit 1 @ 315-349-2841 or 315-349-2842 or 315-349-2843 Unit 2 @ 315-349-2168 or 315-349-2169 or 315-349-2170
Off Hours		E911 Center @ 911	

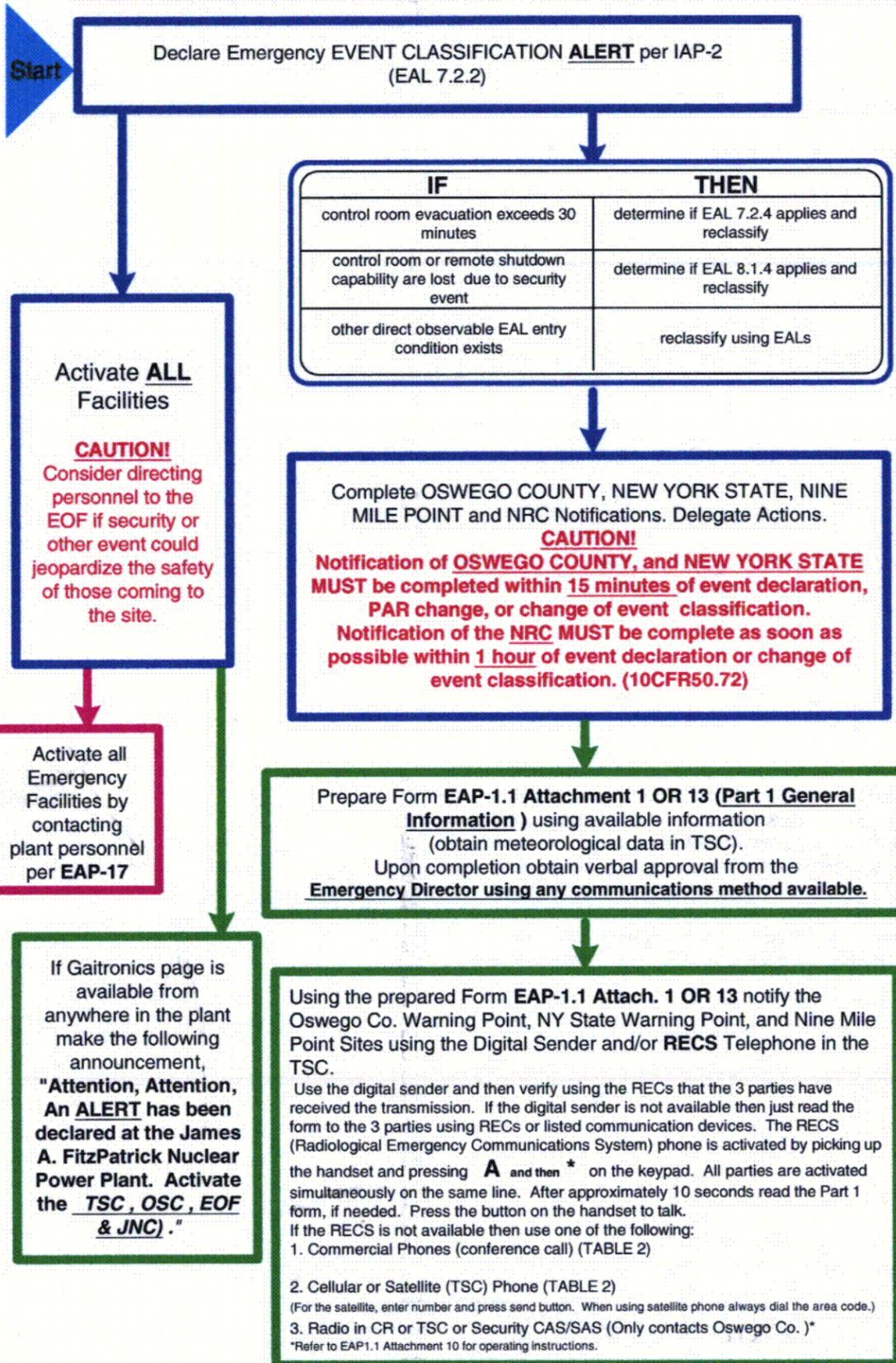
Conference call instructions: 1. Place first call 2. Press switch hook (or flash button) 3. Get dial tone 4. Place 2nd call 5. Press switch hook

- TABLE 3 OPERATION OF RADIO**
- USE OF MOTOROLA RADIO (FOR CONTACTING OSWEGO COUNTY)**
- Use radio in either the CR, TSC, CAS or SAS.
 - Turn Radio on.
 - Adjust volume control as needed.
 - Select Channel 1
 - Select "P/L B" or "Sheriff" (red light should be next to P/L B or sheriff - push button if necessary).
 - Push Transmit on microphone to transmit and release to receive.
 - Inform the Sheriff that normal offsite communications are unavailable.
 - Provide the information form EAP-1.1 attachment 1.
 - Request that Oswego County staff rebroadcast via RECS or commercial phone to Nine Mile Point and NY State Warning Point.

TABLE 4 PAGER ACTIVATION MATRIX

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 team 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 instruction
		9 = No response required

ATTACHMENT 15 CONTROL ROOM NOTIFICATION FLOWCHART FOR USE IN CONTROL ROOM EVACUATIONS PER AOP-43



Color surrounding step indicates responsible individual	
■	Shift Manager/Emergency Director
■	Control Room Communications Aide
■	Operator
■	Security Officer

	New York State Warning Point	Oswego County Warning Point	Nine Mile Point Sites
08:30 to 16:30 M - F	NY State Emergency Management Office @ 518-457-2200	Emergency Mgmt. Office @ 315-591-9189 or 315-591-9150	Unit 1 @ 315-349-2841 or 315-349-2842 or 315-349-2843 Unit 2 @ 315-349-2168 or 315-349-2169 or 315-349-2170
Off Hours		E911 Center @ 911	

Conference call instructions: 1. Place first call 2. Press switch hook (or flash button) 3. Get dial tone 4. Place 2nd call 5. Press switch hook

USE OF MOTOROLA RADIO (FOR CONTACTING OSWEGO COUNTY)
1. Use radio in either the CR, TSC, CAS or SAS.
2. Turn Radio on.
3. Adjust volume control as needed.
4. Select Channel 1
5. Select "P/L B" or "Sheriff" (red light should be next to P/L B or sheriff - push button if necessary).
6. Push Transmit on microphone to transmit and release to receive.
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		9 = No response required

EAP-1.1 Rev.No. 45

OFFSITE NOTIFICATIONS

COZ

ATTACHMENT 15 Page 45 of 45

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

EMERGENCY ORGANIZATION STAFFING*
EAP-17
REVISION 96

REVIEWED BY: PLANT OPERATING REVIEW COMMITTEE

MEETING NO. N/A

DATE: N/A

APPROVED BY:

M. G. White
RESPONSIBLE PROCEDURE OWNER

DATE: 8-29-01

EFFECTIVE DATE:

September 18, 2001

FIRST ISSUE

FULL REVISION

LIMITED REVISION

*****	*****
* INFORMATIONAL USE *	* * * * *
* * * * *	* * * * *
*****	*****
*****	*****
* ADMINISTRATIVE *	*****
* * * * *	*****
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PERIODIC REVIEW DUE DATE: APRIL 2006

REVISION SUMMARY SHEET

REV. NO.

- 96
- Added notes to sections 6.1.2 and 6.1.2.C.
 - In section 6.1.2.B.1 added words "...or when the page is received in SAS".
 - In section 6.1.2.C.3.a.1 & 2 added words "this list includes"
 - Added words to verify that CAN activation was a success in section 6.1.2.D and also added the word THEN in same section.
 - In section 6.1.3.B - took out (BAC <.04% as a minimum).
 - In section 6.1.4 - explained pager test to all pager holders whether on duty or not.
 - On attachment 3 page 1 & 2 and on attachment 5 item 3, changed Facility(s) to be activated to better clarify what facilities are to be called.
 - On attachment 3 page 1 & 2, and on attachment 5, added note to activate both pagers and can concurrently to ensure timely ERO notification.
 - On attachment 5 page 1, added word pager to print/sign line and on page 2 added word CAN to the print/sign line. On item 3 - added word Security
 - On attachment 3, added Control Room to item 2.b. Also changed process in which to verify that the CAN call has been completed.
 - On attachment 3 and 5, updated the Nuclear Generation Duty Officer's phone number.
- 95
- Quarterly update of the Emergency Response Organization.

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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.

4.6 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)

NOTE: Activation of BOTH pagers and CAN (if needed) should be performed concurrently to ensure timely ERO notification.

- 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, or when the page is received in SAS.

B. Community Alert Network (CAN)

NOTE: Activation of BOTH pagers and CAN (if needed) should be performed concurrently to ensure timely ERO notification.

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" (This list includes CR/TSC/OSC/JAF); **or**
 - 2) "Group 2 call-out list" (This list includes 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, **THEN** verify CAN activation was successful by calling 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, **THEN** 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 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

All ERO members assigned a pager (whether assigned an on-duty period or not) are expected to keep their pagers within hearing/notification range both while onsite and offsite and respond to pager tests.

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).

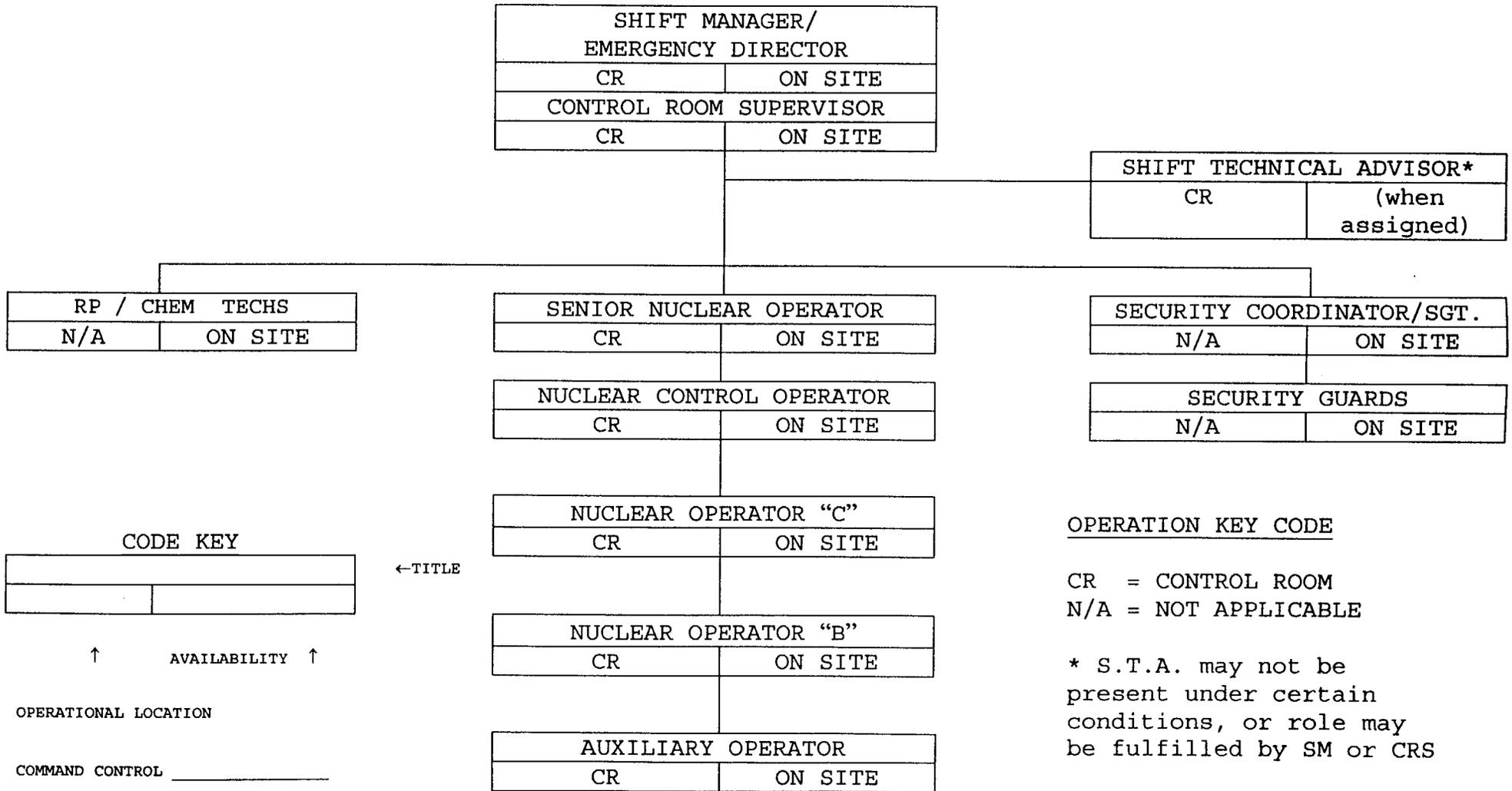
B. As soon as practical after declaring an emergency condition and activating the Emergency Response Organization, the Emergency Director shall attempt to determine if any additional staff is required to maintain the emergency response.

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



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:

NOTE: Activation of BOTH pagers and CAN (if needed) should be performed concurrently to ensure timely ERO notification.

1. Select (Circle) the following information provided by the Shift Manager/ED/Other 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 - Security**
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 call-out lists for the facilities the Shift Manager directed to be activated:
 - Group 1 call-out list **OR**
 - Group 2 call-out list **OR**
 - Individually 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 problem 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)

CAN Activation Performed by: _____
Print/Sign

"CAN" MESSAGES AND PAGER ACTIVATION CODES

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

CONTROL ROOM: PAGER ACTIVATION/COMMUNITY ALERT NETWORK (CAN)
EMERGENCY CALL-OUT DURING SECURITY EVENT

PAGER ACTIVATION

Page 1 of 1

NOTE: Activation of BOTH pagers and CAN should be performed concurrently to ensure timely ERO notification.

NOTE: "Pager" number and pager "Password" number are located in an envelope in the Fuse Satellite Warehouse Cabinet.

1. Record the "Pager" number from envelope in Fuse Satellite Warehouse Cabinet, on line 5.
2. Record the "Password" number from envelope in Fuse Satellite Warehouse Cabinet, on line 6.
3. Record the Three digit pager code from pager activation matrix, on line 7.
4. Dial 1-800-836-2337
5. Enter "Pager" number _____ when prompted ("Please enter the pager number")
6. Enter "Password" _____ when prompted ("Please enter your caller password")
7. Following tones enter "three digit pager code" _____ and hang-up.
8. Repeat above steps 4-7 two (2) more times-Separate page intervals by 2 minutes (call CAN/NGDO between pager activation as applicable)
9. Call the Nuclear Generation Duty Officer pager using the JAF paging system as follows:
 - From a plant switched phone dial 7243 (from any other phone dial 1-800-436-2732)
 - Follow directions and enter 718-4040
 - Enter the number you wish to be called back on (eg. 315-349-6xxx) and hang up.
 - Report plant status to the NGDO when call is returned.

COMMUNITY ALERT NETWORK (CAN)

CAUTION

The only Control Room call back verification number/password recognized by CAN is 315-349-6261. This telephone resides near the RECS telephone.

1. Call CAN (Community Alert Network) at 1-800-552-4226 (Backup 1-877-786-8478)
2. Provide CAN operator with the following formation:
 - a. Your Name
 - b. Your Affiliation: **Entergy - James A. FitzPatrick Nuclear Power Plant - Control Room**
 - c. When prompted for the password and call back verification number by the CAN operator provide: **315-349-6261**
 - d. The CAN Operator will then hang-up and call you back
3. On call back from "CAN" provide the call-out lists for the facilities the Shift Manager directed to be activated:
 - Group 1 call-out list (This includes CR/TSC/OSC/JAF) OR
 - Group 2 call-out list (This includes CR/TSC/OSC/EOF/JNC/JAF) OR
 - Individually Selected: CR TSC OSC EOF JNC JAF
4. 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.
5. Tell the CAN operator to call you back at the Control Room call back verification number (315-349-6261) when the call-out has completed, or if a problems occurs preventing CAN activation.
6. Notify the Shift Manager when you have completed the CAN call and when the CAN operator verifies the CAN call-out has completed.

EMERGENCY ORGANIZATION ASSIGNMENTS
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<i>Emergency Organization Personnel</i>	<i>Home Phone Number</i>	<i>Team No.</i>	<i>Emergency Position Title</i>	<i>Reporting Location</i>
ADNER, CHRIS	315-342-7872	2	SHIFT MANAGER	CR
AKINS, DANIEL	315-652-6853	1	RAD PROTECTION TECHNICIAN	OSC
ALLEN, CYNTHIA	315-298-4547	3	CLERICAL	JNC
ALLEN, EDWARD	315-342-9264	IN	NRC COMMUNICATOR	TSC
ALLEN, K. SHAWN	315-343-2546	2	SHIFT MANAGER	CR
ALSHEIMER, DOMINICK	315-963-7694	1	B&G EQUIPMENT OPERATOR	OSC
AMBROSE, THOMAS	315-343-5612	1	COMMUNICATIONS & RECORDS COORDINATOR	TSC
AMICO, ROXANNE	315-342-5803	3	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
ANDERSEN, THOMAS	315-682-8761	1	PLANT ENGINEER - ELECTRICAL	TSC
ANDERSON, ANDERS	315-963-3589	3	NUCLEAR SECURITY GUARD	JAF
ANDERSON, MARCIA	315-298-8662	3	RAD SUPPORT COORDINATOR	TSC
ANDERSON, SHERARD	315-452-5007	3	PLANT ENGINEER - MECHANICAL	TSC
ANDREWS, ERIC	315-963-7158	IN	NON-LICENSED OPERATOR	CR
ANDRING, DANIEL	315-343-5311	1	PLANNER	OSC
ANGUS, RODNEY	315-638-0622	2	PLANT ENGINEER - MECHANICAL	TSC
ANGUS, RODNEY	315-638-0622	IN	COMMUNICATIONS/WRITERS	JNC
ANNUNZIATA, MARK	315-342-4849	3	NON-LICENSED OPERATOR	CR
ARDUINI, PHILIP	315-598-5364	1	MAINTENANCE SUPERVISOR - ELECTRICAL	OSC
ARNOLD, JOHN	315-342-2395	1	B&G MECHANIC	OSC
AUSTIN, LAWRENCE	315-593-6977	1	MECHANIC	OSC
AVERY, RICHARD	315-342-2447	1	PLANNER	OSC
AVRAKOTOS, NICHOLAS	315-342-5257	1	EMERGENCY DIRECTOR AIDE	TSC
BABCOCK, JOSEPH	315-342-9653	IN	RAD PROTECTION TECHNICIAN	OSC
BABCOCK, JOSEPH	315-342-9653	3	OSC SUPPORT FUNCTION	OSC
BACANSKAS, VINCENT	UNLISTED	IN	TECHNICAL COORDINATOR	TSC
BACCUS, THOMAS	860-739-0711	IN	TECHNICAL BRIEFER	JNC
BACKUS, JEFF	315-963-3212	2	TOOL ROOM ATTENDANT	OSC
BADURINA, JOSEPH	315-342-3050	3	CLERICAL	JNC
BAKER, DAVID	315-622-4370	2	CHEMISTRY TECHNICIAN	OSC
BAKER, MICHAEL	315-635-2737	2	PLANT ENGINEER - MECHANICAL	TSC
BALCOM, CHARLES	315-298-2702	1	B&G ATTENDANT	OSC
BARKER, JOHN	315-598-5981	1	MECHANIC	OSC
BARNES, JULIE	315-963-7308	1	OSC SUPPORT FUNCTION	OSC
BARNES, ROBERT	315-963-7308	1	MECHANIC	OSC
BARNES, SHIRLEY	315-593-3382	3	ACCOUNTABILITY SUPERVISOR - TRN BLDG	JAF
BARRON, KENNETH	315-635-3665	2	I&C TECHNICIAN	OSC
BARSI, CHARLES	315-342-1161	2	NUCLEAR SECURITY GUARD	JAF
BARTON, ALEX	315-591-2290	1	PLANT ENGINEER - ELECTRICAL	TSC
BASHFORD, TINA	315-598-1026	1	CLERICAL	JNC
BATEMAN, CHRISTOPHER	315-963-4124	1	SYSTEM ASSESSMENT ADVISOR	CR
BAXTER, PAUL	315-676-5433	1	WAREHOUSE PERSON	OSC
BECKWITH, MARY	315-343-9113	1	EMERGENCY LOG KEEPER	EOF
BELLOMO, ROBERT	315-343-5273	1	OSC SUPPORT FUNCTION	OSC
BELTZ, TERRY	315-343-3957	3	SHIFT TECHNICAL ADVISOR	CR
BENJAMIN, THOMAS	315-963-7042	1	WAREHOUSE PERSON	OSC
BENSON, MICHAEL	315-343-8022	2	EMERGENCY DIRECTOR AIDE	TSC
BERGENE, THEODORE	315-342-4482	2	RAD PROTECTION SUPERVISOR	OSC
BERGIN, YVONNE	315-207-0193	1	CLERK	OSC
BERRY, CHRISTOPHER	315-446-7638	2	OSC SUPPORT FUNCTION	OSC
BERRY, PATRICK J.	UNLISTED	IN	RAD SUPPORT COORDINATOR	EOF
BHARDWAJ, VASANT	315-343-4110	IN	EOF MANAGER	EOF
BIGELOW, DAVID	315-963-8206	3	NUCLEAR SECURITY GUARD	JAF
BINKLEY, DONALD	315-342-5441	IN	PUBLIC INFORMATION TECHNICAL ASSISTANT	TSC
BISHOP, JAMES	315-342-1530	1	PUBLIC INFORMATION TECHNICAL ASSISTANT	EOF
BISHOP, TIMOTHY	315-963-1142	3	I&C TECHNICIAN	OSC

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<i>Emergency Organization Personnel</i>	<i>Home Phone Number</i>	<i>Team No.</i>	<i>Emergency Position Title</i>	<i>Reporting Location</i>
BITTINGER, DUANE	315-946-9768	1	MAINTENANCE ENGINEER	OSC
BLODGETT, JUDY	315-343-2234	3	RAD SUPPORT CLERK	EOF
BLODGETT, RICHARD	315-343-6720	3	RAD PROTECTION TECHNICIAN	OSC
BLUM-HARRIS, KATHRYN	315-343-7717	3	NUCLEAR SECURITY GUARD	JAF
BOCK, BILLY	315-342-6574	1	RAD ENGINEER	TSC
BOGART, KENNETH	315-963-8618	1	CLERK	EOF
BOND, JOHN	315-963-7306	2	NON-LICENSED OPERATOR	CR
BOND, RONALD	315-963-3435	1	NUCLEAR SECURITY GUARD	JAF
BONO, STEVEN	315-598-2242	3	EOF MANAGER	EOF
BORICK, HENRY	315-342-9365	3	LICENSED OPERATOR (SNO or NCO)	CR
BOSMA, GARY	315-633-8175	1	COMPUTER OPERATOR	TSC
BOSTIAN, BONNIE	315- 343-7592	IN	ENTERGY SPOKESPERSON/JNC DIRECTOR	JNC
BOSTIAN, TERRY	315-343-7592	2	RAD ENGINEER SUPPORT	TSC
BOUCHER, CRYSTAL	716-654-7359	1	CHEMISTRY SUPERVISOR	OSC
BOWMAN, KENNETH	315-343-5990	IN	OSC SUPPORT FUNCTION	OSC
BOWMAN, SANDRA	315-343-5990	3	CLERICAL	JNC
BOYER, JEFFREY	315-342-4939	3	TECHNICAL COORDINATOR	TSC
BRACY, CHARLES	315-342-1456	2	NON-LICENSED OPERATOR	CR
BRACY, MARGARET S.	315-342-1456	1	NUCLEAR SECURITY GUARD	JAF
BRADSHAW, JOHN	315-598-3279	3	PLANT ENGINEER - MECHANICAL	TSC
BRAIS, ANTHONY	315-652-3543	1	PUBLIC INFORMATION TECHNICAL ASSISTANT	TSC
BRAZEAU, KEITH	607-749-3416	2	PLANT ENGINEER - ELECTRICAL	TSC
BREEN, THOMAS	315-342-3739	3	WAREHOUSE PERSON	OSC
BREY, SHEILA	315-625-4347	1	PLANNER	OSC
BREY, SHEILA	315-625-4347	IN	OSC MANAGER	OSC
BRISTOL, JEFF	315-342-6385	1	NUCLEAR SECURITY GUARD	JAF
BROOKS, BENJAMIN	315-342-6971	3	LICENSED OPERATOR (SNO or NCO)	CR
BROWN, CHARLES	315-652-0215	3	COMMUNICATIONS & RECORDS COORDINATOR	TSC
BROWN, CINDY	315-622-4292	2	NUCLEAR SECURITY GUARD	JAF
BROWN, ROBERT	315-963-8485	3	RAD ENGINEER	TSC
BROWNELL, GORDON	315-343-4806	1	COMMUNICATOR	TSC
BROZENICH, PAUL	315-342-3897	1	OPERATIONS COORDINATOR	CR
BRUNS, ROBERT	315-342-9439	2	NRC COMMUNICATOR	TSC
BRUNS, ROBERT	315-342-9439	IN	CONTROL ROOM SUPERVISOR	CR
BUCHER, THOMAS	315-342-0859	1	NON-LICENSED OPERATOR	CR
BUINISKIS, ANTHONY	315-457-6362	IN	COMMUNICATOR	TSC
BULLUCK, TIMOTHY	315-298-5232	2	B&G MECHANIC	OSC
BURCH, DAVID	315-342-4428	1	REACTOR ENGINEERING	CR
BURDICK, DEAN	315-592-5965	1	MECHANIC	OSC
BURDICK, NELLIE	315-592-5965	2	OSC SUPPORT FUNCTION	OSC
BURKE, DAVID	315-457-8882	1	NUCLEAR SECURITY GUARD	JAF
BURNHAM, BRUCE	315-593-2361	1	TECHNICAL COORDINATOR	TSC
BURNS, WILLIAM	315-598-9084	2	COMMUNICATIONS & RECORDS COORDINATOR	TSC
BURNSWORTH, CLYDE	315-342-3650	1	SHIFT TECHNICAL ADVISOR	CR
BURRIS, PAMELA	315-343-3112	3	ADMINISTRATIVE MANAGER	JNC
BURROWS, LOREN	315-963-0637	1	RAD PROTECTION TECHNICIAN	OSC
BUSH, EDNA	315-343-2603	2	EMERGENCY LOG KEEPER	EOF
BUSKEY, GERALD	315-342-3694	2	MECHANIC	OSC
CACCAVALE, GENNARO	315-635-8300	1	PARAMETER ASSESSMENT ADVISOR	CR
CALDERONE-DAVIS, J. WILLIAM	315-343-2008	2	NUCLEAR SECURITY GUARD	JAF
CALEY, DOUG	315-564-7677	1	ELECTRICIAN	OSC
CALLEN, DAVID	315-342-5611	2	PLANT ENGINEER - MECHANICAL	TSC
CALTABIANO, DEBBIE	315-598-1221	1	NURSE	OSC
CAMPBELL, RODNEY	315-245-3554	2	NUCLEAR SECURITY GUARD	JAF
CANAVAN, GERALD	212-989-0449	1	RECOVERY SUPPORT GROUP MANAGER (NGDO)	RECOVERY

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CAPLETTE, PAUL	315-963-0954	3	RAD PROTECTION TECHNICIAN	OSC
CARAMELLA, COLLEEN	315-343-9691	1	EMERGENCY LOG KEEPER	TSC
CARAMELLA, JOE	315-343-9691	2	B&G ATTENDANT	OS
CAROLIN, STEPHEN	315-342-2526	2	SHIFT TECHNICAL ADVISOR	CR
CARPENTIER, MARK	315-342-7285	1	COMPUTER OPERATOR	EOF
CARSWELL, E. TONY	315-591-7233	1	RAD PROTECTION TECHNICIAN	OSC
CARY, CHARLES	315-342-6369	1	ACCOUNTABILITY SUPERVISOR - TRN BLDG	JAF
CARY, MITCHELL	315-635-2713	2	I&C TECHNICIAN	OSC
CARY, TIMOTHY	315-593-1252	2	I&C SUPERVISOR	OSC
CASELLA, RICHARD	315-622-4138	1	PLANT ENGINEER - MECHANICAL	TSC
CATELLA, FREDERICK	315-298-5718	2	SYSTEM ASSESSMENT ADVISOR	CR
CERVO, JAMES	315-963-4173	1	PLANT ENGINEER - MECHANICAL	TSC
CHAMBERS, KAREN	315-342-6295	1	CLERK	EOF
CHAPMAN, NEAL	315-947-6295	1	OSC SUPPORT FUNCTION	OSC
CHAPPELL, KRISTIN	315-342-6834	2	NON-LICENSED OPERATOR	CR
CHAPPELL, KRISTIN	315-342-6834	IN	LICENSED OPERATOR (SNO or NCO)	CR
CHAPPELL, W. JACK	315-342-6834	3	RAD PROTECTION TECHNICIAN	OSC
CHESBROUGH, DAVID	315-342-0679	1	SHIFT COORD/SERGEANT	JAF
CHILLSON, WENDY	315-564-6563	3	CLERK	OSC
CHITTENDEN, RAYMOND	315-387-5815	2	NON-LICENSED OPERATOR	CR
CHUBON, R. SCOTT	315-343-4567	2	RAD SUPPORT COORDINATOR	EOF
CIAPPA, THERESA	315-343-6172	2	PURCHASING/ACCOUNTING	EOF
CLANCY, CONSTANCE	315-342-3216	3	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
CLANCY, CONSTANCE	315-342-3216	IN	CLERK	OSC
CLARK, ARTHUR	315-343-7313	2	B&G EQUIPMENT OPERATOR	OSC
CLARK, DEBRA	315-963-7355	IN	EMERGENCY LOG KEEPER	TSC
CLARK, FRANK	315-343-6781	2	RAD PROTECTION TECHNICIAN	OSC
CLARK, MATTHEW	315-625-4309	1	PLANT ENGINEER - MECHANICAL	TSC
CLARK, RANDY	315-963-7355	2	MECHANIC	OSC
CLAXTON, RANDY	315-298-7800	1	RAD DATA COORDINATOR	EOF
CLEMENTS, PAUL	315-699-8431	2	WAREHOUSE SUPERVISOR	OSC
CLEMMENS, ANNE	315-343-2680	1	ADMINISTRATIVE MANAGER	JNC
CLEMONS-VINCENT, MONICA	315-963-1904	2	CLERICAL	JNC
COFFEY, THOMAS	315-342-5527	2	COMPUTER OPERATOR	TSC
COLLINS, TIMOTHY	315-343-2657	1	LICENSED OPERATOR (SNO or NCO)	CR
COLLINS, W. EDWARD	315-342-5207	1	LICENSED OPERATOR (SNO or NCO)	CR
COLLOCA, JOSEPH	315-343-1758	2	PLANT ENGINEER - MECHANICAL	TSC
COLOMB, MICHAEL	315-593-6207	1	EMERGENCY DIRECTOR/TSC MANAGER ALT.	TSC
COLOSIMO, GARY	315-455-6961	1	PLANT ENGINEER - PROCUREMENT	TSC
COMSTOCK, WILLIAM	315-343-9279	1	INQUIRY RESPONSE/RUMOR CONTROL	JNC
CONGER, EDWARD	315-695-5312	1	WAREHOUSE SUPERVISOR	OSC
CONNOLLY, MARY	UNLISTED	3	CLERK	EOF
CONROY, EDWARD	315-342-1336	1	I&C TECHNICIAN	OSC
COOK, JOHN	315-625-4526	2	TECHNICAL COORDINATOR	TSC
COOK, KENNETH	315-343-6584	1	MECHANIC	OSC
COON, JACQUELINE	315-593-6460	2	RAD SUPPORT CLERK	EOF
CORY, DUANE	UNLISTED	1	NON-LICENSED OPERATOR	CR
COSTEDIO, JAMES	315-598-3630	2	NRC COMMUNICATOR	TSC
COSTO, DAVID	315-342-6074	3	CHEMISTRY TECHNICIAN	OSC
COUNTRYMAN, TERRY	315-652-5309	1	NUCLEAR SECURITY GUARD	JAF
CRANNELL, JAMES	315-342-8319	IN	CHEMISTRY TECHNICIAN	OSC
CRARY, ALAN	315-342-0805	2	COMMUNICATOR	TSC
CREGO, WILLIAM JR.	315-245-0910	3	EOF SECURITY COORDINATOR	EOF
CRISAFULLI, DAVID	315-342-1152	1	RAD PROTECTION SUPERVISOR	OSC
CROFOOT, ROD	315-564-6243	3	NON-LICENSED OPERATOR	CR

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<i>Emergency Organization Personnel</i>	<i>Home Phone Number</i>	<i>Team No.</i>	<i>Emergency Position Title</i>	<i>Reporting Location</i>
CRONK, MARK	315-699-6535	2	I&C SUPERVISOR	OSC
CRUMPTON, DUANE	315-963-1481	IN	ELECTRICIAN	OSC
CULLINAN, PETER	315-343-1138	3	DOSE ASSESSMENT COORDINATOR	EOF
CZELUSNIAK, WILLIAM	315-638-4321	2	COMMUNICATOR	EOF
CZEROW, NANCY	315-343-3545	3	EMERGENCY LOG KEEPER	TSC
DABY, STEVEN	315-298-4709	2	INQUIRY RESPONSE/RUMOR CONTROL	JNC
DANIELS, GARY	315-598-8007	3	COMPUTER OPERATOR	TSC
DAVIS, GREG	315-343-1790	3	SYSTEM ASSESSMENT ADVISOR	CR
DEARSTINE, DENNIS	315-676-2763	3	OSC SUPPORT FUNCTION	OSC
DEBAN, PATRICK	315-342-2637	3	LICENSED OPERATOR (SNO or NCO)	CR
DEFALCO, JON	315-963-8501	IN	CONTROL ROOM SUPERVISOR	CR
DEFALCO, JON	315-963-8501	2	RAD DATA COORDINATOR	EOF
DEFILLIPPO, STEVEN	315-625-7111	3	REACTOR ENGINEERING	CR
DEGONE, STEPHEN	315-963-7562	3	NON-LICENSED OPERATOR	CR
DEGRACIA, ALAN	315-635-9426	3	PLANT ENGINEER - MECHANICAL	TSC
DEHM, DANIEL	315-638-1026	3	PLANNER	OSC
DELANEY, DAVID	315-342-4958	3	B&G EQUIPMENT OPERATOR	OSC
DEMARREE, MICHAEL	315-963-4912	3	NUCLEAR SECURITY GUARD	JAF
DEMASSEY, CLARK	315-964-2305	3	ELECTRICIAN	OSC
DENBLEYKER, RICHARD	315-695-7076	2	EOF SECURITY COORDINATOR	EOF
DERETZ, DARREN	315-638-9810	3	PLANT ENGINEER - MECHANICAL	TSC
DESANTIS, LINDA	315-343-0592	1	RAD PROTECTION TECHNICIAN	OSC
DESARRO, ANTHONY	315-461-4215	1	COMMUNICATOR	EOF
DESAUTELS, PETER	315-342-4250	2	CLERK	EOF
DEVENDORF, BRENDA	315-343-5073	1	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
DEVENEY, FRANK	315-678-2908	2	CONTROL ROOM SUPERVISOR	CR
DEVERCELLY, RICHARD	315-343-2662	3	TECHNICAL LIAISON	EOF
DIEFENDORF, KEVIN	315-782-0682	1	CHEMISTRY TECHNICIAN	OSC
DIETZ, ROSE	315-343-4307	1	CLERICAL	JNC
DINGMAN, BRIAN	315-343-2899	3	MECHANIC	OSC
DODDS, LISE	315-343-6884	1	EMERGENCY LOG KEEPER	EOF
DOHERTY, DANIEL	315-468-2987	1	PURCHASING/ACCOUNTING	EOF
DOLAN, PATRICK	315- 963-4573	IN	B&G ATTENDANT	OSC
DOMINICK, BERNARD	315-343-8036	3	PLANT ENGINEER - ELECTRICAL	TSC
DONOVAN, LAURA	315-342-4587	2	EMERGENCY LOG KEEPER	TSC
DOOLEY, MARK	315-963-7277	IN	PLANT ENGINEER - MECHANICAL	TSC
DORMAN, EUGENE	315-342-6539	3	RAD ENGINEER SUPPORT	TSC
DOUGHERTY, THOMAS	718-961-1907	1	RECOVERY MANAGER	RECOVERY
DOWIOT, RUSSELL	315-342-0377	1	PUBLIC INFORMATION TECHNICAL ASSISTANT	JNC
DOWNES, STEVE	UNLISTED	1	STAFFING COORDINATOR	EOF
DOYLE, SHAWN	315-298-3620	1	NUCLEAR SECURITY GUARD	JAF
DRAIN, BRIAN	315-638-6341	2	TECHNICAL COORDINATOR	TSC
DRAIN, BRIAN	315-638-6341	IN	ENTERGY SPOKESPERSON/JNC DIRECTOR	JNC
DRAKE, FRANK	315-342-4163	2	NON-LICENSED OPERATOR	CR
DREWS, WILLIAM	315-342-2007	2	REACTOR ENGINEERING	CR
DRISCOLL, RHONDA	315-387-5418	IN	I&C TECHNICIAN	OSC
DUBOIS, MICHELE R.	315-342-9983	3	CLERICAL	JNC
DUNCAN, ADELE	315-592-2226	2	NUCLEAR SECURITY GUARD	JAF
DUNIGAN, HUGH	315-343-1257	1	I&C TECHNICIAN	OSC
DUNLAP, KENNETH	315-963-8384	3	MAINTENANCE SUPERVISOR - MECHANICAL	OSC
DUNSMOOR, PAUL	315-342-5203	2	RAD PROTECTION TECHNICIAN	OSC
DURFEY, MARY	315-342-6356	1	CLERICAL	JNC
DURFEY, RICHARD	315-342-6356	1	NUCLEAR SECURITY GUARD	JAF
DURFEY, SEAN	315-598-4646	3	NUCLEAR SECURITY GUARD	JAF
DURR, MICHAEL	315-652-8160	2	PARAMETER ASSESSMENT ADVISOR	CR

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<i>Emergency Organization Personnel</i>	<i>Home Phone Number</i>	<i>Team No.</i>	<i>Emergency Position Title</i>	<i>Reporting Location</i>
EASON, JAMES	315-342-2264	2	ELECTRICIAN	OSC
EBERT, ROBERT	315-387-5854	2	LICENSED OPERATOR (SNO or NCO)	CF
EDICK, PAUL	315-298-7509	1	OSC SUPPORT FUNCTION	OSC
EDLER, FLOYD	315-638-0240	3	TSC MANAGER/EMERGENCY DIRECTOR ALT.	TSC
EDWARDS, THOMAS	315-635-0062	1	PLANT ENGINEER - MECHANICAL	TSC
EDELSTON, RICHARD	UNLISTED	3	WAREHOUSE PERSON	OSC
ELLIOTT, DONALD	315-342-5045	2	MECHANIC	OSC
ELLMERS, JUDSON	914-769-3679	1	RECOVERY SUPPORT GROUP MANAGER (NGDO)	RECOVERY
ENWRIGHT, MARTIN	315-342-2413	1	COMMUNICATOR	EOF
ERKAN, JOHN	315-342-4852	1	TECHNICAL COORDINATOR	TSC
FAISON, CHARLENE	914-793-1262	1	RECOVERY SUPPORT GROUP MANAGER (NGDO)	RECOVERY
FARSACI, CHRISTOPHER	315-457-7574	3	PLANT ENGINEER - MECHANICAL	TSC
FARSACI, CHRISTOPHER	315-457-7574	IN	COMMUNICATIONS/WRITERS	JNC
FEENEY, JAMES	315-342-3966	1	COMMUNICATIONS & RECORDS COORDINATOR	TSC
FEYH, HELEN	315-668-3349	3	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
FIEDLER, RICHARD	315-387-6804	1	INQUIRY RESPONSE/RUMOR CONTROL	JNC
FIELDS, ROY	315-598-4814	1	MECHANIC	OSC
FINNERTY, SCOTT	315-298-2476	1	WAREHOUSE PERSON	OSC
FISCHER, JULIE	315-343-6264	IN	COMPUTER OPERATOR	TSC
FITZGERALD, DANA	315-638-2784	1	ADMINISTRATIVE MANAGER	JNC
FITZGERALD, JOHN JR.	315-458-0887	IN	NON-LICENSED OPERATOR	CR
FLAGG, RUSSELL	315-699-2346	1	PLANT ENGINEER - MECHANICAL	TSC
FLAHERTY, JOSEPH	UNLISTED	3	OSWEGO COUNTY/NY STATE LIAISON	EOF
FLETCHER, LISA	315-207-0355	3	NUCLEAR SECURITY GUARD	JAF
FLOOD, KEVIN	315-451-6900	3	PLANT ENGINEER - ELECTRICAL	TSC
FLOOD, KEVIN	315-451-6900	IN	COMMUNICATIONS/WRITERS	JNC
FOCHTMAN, MICHAEL	315-343-3619	3	COMPUTER OPERATOR	EOF
FORD, ROBERT	UNLISTED	3	PLANNER	OSC
FOSTER, GUY	315-652-3705	3	PLANT ENGINEER - MECHANICAL	TSC
FOSTER, GUY	315-652-3705	IN	PUBLIC INFORMATION TECHNICAL ASSISTANT	JNC
FOWLER, CHARLES	315-963-8198	2	MECHANIC	OSC
FOX, DANIEL	315-343-7794	1	B&G SUPERVISOR	OSC
FOX, ERNEST	315-342-9978	1	NON-LICENSED OPERATOR	CR
FOX, MARY	315-342-9978	IN	EMERGENCY LOG KEEPER	TSC
FRANCE, CATHY	UNLISTED	1	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
FREIHOFFER, MICHAEL	315-963-3936	3	PUBLIC INFORMATION TECHNICAL ASSISTANT	TSC
FRENCH, JAMES	315-453-3615	1	I&C TECHNICIAN	OSC
FRIDAY, LARRY	315-343-4180	3	COMPUTER OPERATOR	EOF
FRONK, GARY	315-593-7965	3	RAD SUPPORT COORDINATOR	EOF
GALLETTA, JEANNINE	UNLISTED	2	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
GARDNER, VICKI	315-342-5529	3	COMPUTER OPERATOR	TSC
GATES, ERIC	315-963-8840	1	PLANNER	OSC
GAYLE, DELROY	315-342-5834	2	I&C TECHNICIAN	OSC
GEIGER, BARRY	315-342-1178	3	PLANT ENGINEER - PROCUREMENT	TSC
GIBBS, JERRY	315-298-2643	1	MECHANIC	OSC
GILBERT, JAMES	315-963-8462	2	WAREHOUSE PERSON	OSC
GIOVO, JACK	315-963-1454	1	I&C TECHNICIAN	OSC
GLENN, PHYLLIS	315-343-6827	IN	CLERK	OSC
GLOVER, STEPHEN	315-598-1142	3	PLANT ENGINEER - ELECTRICAL	TSC
GNOJEK, JOSEPH	315-593-3020	3	RAD PROTECTION TECHNICIAN	OSC
GOLDSTEIN, JEFFREY	914-248-5688	1	RECOVERY SUPPORT GROUP MANAGER (NGDO)	RECOVERY
GOODMAN, DAVID	315-343-9039	1	MECHANIC	OSC
GORMAN, BARRIE	315-342-0115	1	RAD SUPPORT COORDINATOR	EOF
GORTON, LEO	315-625-7624	1	I&C TECHNICIAN	OSC
GOULD, ERIC	315-639-6949	2	RAD PROTECTION TECHNICIAN	OSC

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<i>Emergency Organization Personnel</i>	<i>Home Phone Number</i>	<i>Team No.</i>	<i>Emergency Position Title</i>	<i>Reporting Location</i>
GRAHAM, TOM	315-343-8891	2	PLANT ENGINEER - MECHANICAL	TSC
GRANDY, BOYD	315-343-3802	3	PUBLIC INFORMATION TECHNICAL ASSISTANT	JNC
GRANDY, BOYD	315-343-3802	IN	TECHNICAL BRIEFER	JNC
GRAY, JACK	201-664-8666	1	OSWEGO COUNTY/NY STATE LIAISON	EOF
GRAY, JACK A. JR.	201-664-8666	1	RECOVERY SUPPORT GROUP MANAGER (NGDO)	RECOVERY
GREENE, LAWRENCE	315-298-6364	IN	COMMUNICATOR	EOF
GREY, MATHEW	315-963-3189	1	I&C TECHNICIAN	OSC
GUERNSEY, ROBERT	315-598-3869	IN	NON-LICENSED OPERATOR	CR
GUILLIAMS, DANIEL	315-461-0223	1	NUCLEAR SECURITY GUARD	JAF
HADLOW, TODD	315-343-6759	2	WAREHOUSE PERSON	OSC
HALEY, JAMES	315-343-4008	2	EMERGENCY SECURITY COORDINATOR	TSC
HALL, WILLIAM H.	315-655-5930	1	RAD PROTECTION TECHNICIAN	OSC
HALLIDAY, ANDREW	315-635-8135	2	ENTERGY SPOKESPERSON/JNC DIRECTOR	JNC
HALSTEAD, DAWN	315-593-6619	3	EMERGENCY LOG KEEPER	EOF
HALUSIC, JOSEPH	315-638-8746	IN	PLANT ENGINEER - MECHANICAL	TSC
HAMBLIN, JOHN	315-964-2381	2	RADIO OPERATOR	EOF
HAMBLIN, WILLIAM	315-964-2695	2	CHEMISTRY SUPERVISOR	OSC
HAMLER, STEVEN	UNLISTED	IN	NON-LICENSED OPERATOR	CR
HARPST, JEFFREY	315-342-8671	2	CHEMISTRY TECHNICIAN	OSC
HARPST, JEFFREY	315-342-8671	IN	LICENSED OPERATOR (SNO or NCO)	CR
HARRIS, JOHN	315-343-7717	IN	NON-LICENSED OPERATOR	CR
HARRIS, LINDA	315-343-9648	1	ACCOUNTABILITY SUPERVISOR - TRN BLDG	JAF
HARRISON, DOUG	315-451-9864	3	PUBLIC INFORMATION TECHNICAL ASSISTANT	EOF
HARRISON, WILLIAM	315-342-2938	3	CONTROL ROOM SUPERVISOR	CR
HASKELL, STEPHEN	315-343-7136	3	PARAMETER ASSESSMENT ADVISOR	CR
HASKINS, DANIEL	UNLISTED	2	ELECTRICIAN	OSC
HASKINS, ROBERT	315-652-9463	3	COMMUNICATOR	EOF
HAYES, ROBERT	315-278-1662	1	ELECTRICIAN	OSC
HEAGERTY, PAUL	315-342-6773	1	I&C TECHNICIAN	OSC
HEALY, EDWARD	315- 342-3359	IN	B&G ATTENDANT	OSC
HEATER, RUSSELL	315-453-3727	2	RAD PROTECTION TECHNICIAN	OSC
HENDRICK, WAYNE	315-652-9138	1	NRC COMMUNICATOR	TSC
HERRING, HANSON	315-471-0506	1	NUCLEAR SECURITY GUARD	JAF
HERRMANN, TERRY	315-593-8375	1	TSC MANAGER/EMERGENCY DIRECTOR ALT.	TSC
HERSE, FREDERICK	315-963-3063	2	LICENSED OPERATOR (SNO or NCO)	CR
HETZER, THOMAS	315-564-5242	2	LICENSED OPERATOR (SNO or NCO)	CR
HIGBY, SCOTT	315-963-8843	1	NUCLEAR SECURITY GUARD	JAF
HILL, JOHN	315-343-0341	2	PUBLIC INFORMATION TECHNICAL ASSISTANT	JNC
HILLESTEAD, STEVE	315-598-3060	2	RAD ENGINEER	EOF
HODDY, JOHN	UNLISTED	2	NRC COMMUNICATOR	TSC
HOGAN, MICHAEL P.	315-207-0193	1	I&C SUPERVISOR	OSC
HOGAN, MICHAEL P.	315-207-0193	IN	SYSTEM ASSESSMENT ADVISOR	CR
HOGAN, MICHAEL PATRICK	315-343-0894	2	NUCLEAR SECURITY GUARD	JAF
HOLDEN, TAMMY	315-593-6405	2	CLERK	EOF
HOLLIDAY, DARYL	315-963-7370	3	INQUIRY RESPONSE/RUMOR CONTROL	JNC
HOLLIDAY, DAVID	315-343-3224	2	TECHNICAL BRIEFER	JNC
HOLMES, ROBIN	315-387-2800	2	EMERGENCY LOG KEEPER	EOF
HORNING, BERNARD	315-625-7082	1	OSWEGO COUNTY/NY STATE LIAISON	EOF
HOUDE, JEFFREY	315-635-3741	3	I&C TECHNICIAN	OSC
HOUSLEY, JAMES	502-727-9581	IN	TECHNICAL BRIEFER	JNC
HOWIE, KRISTINE	315-483-8713	1	RAD ENGINEER SUPPORT	TSC
HOWLAND, JACK	315-245-2115	2	OSC SUPPORT FUNCTION	OSC
HOY, NORMAN	315-638-4972	2	COMMUNICATIONS & RECORDS COORDINATOR	TSC
HRADIL, JOSEPH	315-471-6502	1	NON-LICENSED OPERATOR	CR
HRYWNAK, ROWLAN	315-964-7788	IN	I&C TECHNICIAN	OSC

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<i>Emergency Organization Personnel</i>	<i>Home Phone Number</i>	<i>Team No.</i>	<i>Emergency Position Title</i>	<i>Reporting Location</i>
HUNT, H. TY	315-342-6544	2	OSC MANAGER	OSC
HUNT, JEANNE	315-342-6544	3	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
HUWE, DOUGLAS	315-720-1028	1	PLANT ENGINEER - MECHANICAL	TSC
HYDE, ERIC	315-342-5004	1	NUCLEAR SECURITY GUARD	JAF
HYNE, EDWARD	315-652-5065	1	SYSTEM ASSESSMENT ADVISOR	CR
INCH, ROBERT	315-343-7380	3	ELECTRICIAN	OSC
IPPOLITO, BARBARA	315-598-8279	1	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
IZMODENOFF, ANNA	315-342-1549	2	PLANT ENGINEER - ELECTRICAL	TSC
IZYK, CATHY	315-342-2820	3	EMERGENCY LOG KEEPER	TSC
JARVIS, ALFRED	315-699-8430	3	CHEMISTRY SUPERVISOR	OSC
JASKULA, JOYCE	UNLISTED	2	ADMINISTRATIVE MANAGER	JNC
JASKULA, JOYCE	UNLISTED	IN	STAFFING COORDINATOR	EOF
JENNINGS, KEVIN	315-298-5815	IN	I&C TECHNICIAN	OSC
JENNINGS, RONALD	315-453-2346	1	FIRE PROTECTION SUPERVISOR	OSC
JENNINGS, SUSAN	315-342-4602	IN	CLERK	OSC
JOHNSON, BARBARA	315-622-3753	3	CHEMISTRY/RAD PROTECTION TECHNICIAN	EOF
JOHNSON, DANIEL	315-342-4368	3	EMERGENCY DIRECTOR/TSC MANAGER ALT.	TSC
JOHNSON, NEAL	315-343-9433	2	PLANNER	OSC
JOHNSON, RICHARD	315-343-2009	3	NON-LICENSED OPERATOR	CR
JOHNSON, WILLIAM, T.	315-343-8248	1	TECHNICAL COORDINATOR	TSC
JOSIGER, WILLIAM	845-279-9331	1	RECOVERY MANAGER	RECOVERY
JURAVICH, STEPHEN	315-343-3249	3	COMMUNICATIONS & RECORDS COORDINATOR	TSC
KADIR, ABDUL	315-593-8105	2	LICENSED OPERATOR (SNO or NCO)	CR
KARASULU, MUZAFFER	914-245-0525	1	RECOVERY SUPPORT GROUP MANAGER (NGDO)	RECOVERY
KARSTEN, RICHARD	315-622-2562	2	PLANNER	OSC
KEELER, GERALD	315-342-2411	2	MECHANIC	OSC
KEENE, RUSSEL	315-342-1387	2	MAINTENANCE SUPERVISOR - MECHANICAL	OSC
KELLY, DANIEL	315-298-3383	2	I&C TECHNICIAN	OSC
KELLY, JOHN	845-947-2095	1	RECOVERY MANAGER	RECOVERY
KENNER, BRET	315-963-0939	2	MAINTENANCE SUPERVISOR - ELECTRICAL	OSC
KENNER, WENDELL	315-963-8436	2	LICENSED OPERATOR (SNO or NCO)	CR
KERFIEN, JANET	315-342-4087	2	CLERICAL	JNC
KERR, TOM	315-298-6197	1	NRC COMMUNICATOR	TSC
KERR, TOM	315-298-6197	IN	COMMUNICATIONS/WRITERS	JNC
KESTER, ROBERT	315-343-6599	2	PLANT ENGINEER - MECHANICAL	TSC
KHANIFAR, AZIZ	315-	IN	EMERGENCY DIRECTOR AIDE	TSC
KIEPER, DENNIS	315-598-6292	1	ENTERGY SPOKESPERSON/JNC DIRECTOR	JNC
KILPECK, KEVIN	315-457-9681	1	MAINTENANCE SUPERVISOR - MECHANICAL	OSC
KIM, SUNG	315-622-9734	1	PLANT ENGINEER - ELECTRICAL	TSC
KIMBALL, SHEILA	315-695-2365	2	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
KING, CHARLES	315-343-5601	3	WAREHOUSE SUPERVISOR	OSC
KIO, KELVIN	315-343-9110	2	ELECTRICIAN	OSC
KIRKPATRICK, NATHAN	315-638-1722	3	I&C TECHNICIAN	OSC
KLINGER, JAMES	315-699-6207	2	VIDEO/PHOTO SERVICES	JNC
KNIGHT, THERESA	315-695-6327	1	RAD SUPPORT CLERK	EOF
KOELBEL, DANIEL	315-964-0141	3	I&C SUPERVISOR	OSC
KOHR, SHELDON	315-638-7775	1	PUBLIC INFORMATION LIAISON	TSC
KOKOLAKIS, PETER	212-724-6141	1	RECOVERY SUPPORT GROUP MANAGER (NGDO)	RECOVERY
KONU, GARY	315-342-4402	1	NON-LICENSED OPERATOR	CR
KORTHAS, ROBERT	315-564-7877	3	LICENSED OPERATOR (SNO or NCO)	CR
KRACKEHL, LINDA	315-342-9596	1	COMPUTER OPERATOR	EOF
KRIVOSHIA, MARY	315-342-2941	1	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
LABBE, NOEL	315-343-1509	3	PLANT ENGINEER - MECHANICAL	TSC
LABOUEF, JAMES	315-342-5807	3	NUCLEAR SECURITY GUARD	JAF
LAMARDO, MICHAEL	315-652-5899	1	PLANNER	OSC

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LAMB, RICHARD	315-963-8363	2	RAD PROTECTION TECHNICIAN	OSC
LANDERS, THOMAS	315-453-7476	2	EMERGENCY MAINTENANCE COORDINATOR	TSC
LAPLANTE, JONATHAN	315-963-7647	1	EMERGENCY SECURITY COORDINATOR	TSC
LARKIN, JODI	315-342-5735	1	INQUIRY RESPONSE/RUMOR CONTROL	JNC
LARSON, PATRICK	315-342-0616	2	WAREHOUSE SUPERVISOR	OSC
LAVERY, JEFFREY	315-343-2837	IN	MECHANIC	OSC
LAVERY, PATRICK	315-342-5566	2	MECHANIC	OSC
LEACH, JOHN	315-298-4246	3	TOOL ROOM ATTENDANT	OSC
LEE, LAWRENCE	315-343-9099	3	I&C TECHNICIAN	OSC
LEE, PATRICIA	315-343-4027	3	CLERK	EOF
LEITER, LARRY	315-625-4590	2	PLANT ENGINEER - ELECTRICAL	TSC
LENN, KAREN	315-342-2396	2	CLERICAL	JNC
LEONE, FRANK	315-963-3017	1	NUCLEAR SECURITY GUARD	JAF
LEPINE, FREDERICK	315-343-7730	1	COMMUNICATOR	TSC
LILIENTHAL, ARTHUR	315-638-4753	1	PARAMETER ASSESSMENT ADVISOR	CR
LINDSEY, DOUGLAS JR.	315-598-4774	IN	NON-LICENSED OPERATOR	CR
LISCOMB, CHRISTIAN	315-638-9543	1	NUCLEAR SECURITY GUARD	JAF
LOCY, ROGER	315-342-6055	2	OPERATIONS COORDINATOR	CR
LOEFFERT, JOHN	315-343-2274	1	RADIO DISPATCHER	TSC
LOFASO, MICHAEL	315-652-6809	3	NUCLEAR SECURITY GUARD	JAF
LONA, JOSEPH	315-652-5285	2	MAINTENANCE ENGINEER	OSC
LONBERGER, BRIAN	315-342-3960	1	OSC MANAGER	OSC
LONG, JANICE	315-668-8343	2	PLANNER	OSC
LOZIER, GLEN	315-635-8402	1	EMERGENCY MAINTENANCE COORDINATOR	TSC
LOZIER, GLEN	315-635-8402	IN	CONTROL ROOM SUPERVISOR	CR
LUJEDMANN, EDMOND	315-668-2042	2	MECHANIC	OSC
LUKACZYK, FRANCIS	315-342-2044	IN	CONTROL ROOM SUPERVISOR	CR
LUNKENHEIMER, RICHARD	315-947-5868	3	B&G MECHANIC	OSC
MACDONALD, WILLIAM	315-343-8185	1	FIRE PROTECTION SUPERVISOR	OSC
MACEWEN, HOLLY	315-593-2744	2	CLERK	EOF
MACLEAN, DAVID	315-342-2681	1	ELECTRICIAN	OSC
MACY, GARY	315-343-8270	1	CHEMISTRY TECHNICIAN	OSC
MAGUIRE, WILLIAM	315-635-2559	IN	EMERGENCY DIRECTOR/TSC MANAGER ALT.	TSC
MAJLATON, MARGARET	315-342-3096	2	ADMINISTRATIVE MANAGER	JNC
MALAVE-RUIZ, MARIA	315-342-4380	2	PLANT ENGINEER - MECHANICAL	TSC
MALECKI, MICHAEL	315-638-1444	IN	CHEMISTRY TECHNICIAN	OSC
MANDURANO, MITCHELL	UNLISTED	2	NUCLEAR SECURITY GUARD	JAF
MANICCIA, DANIEL	315-342-2306	IN	RAD PROTECTION TECHNICIAN	OSC
MANNING, ROBERT	315-343-6458	2	TECHNICAL LIAISON	EOF
MANTARO, JOHN	315-343-3025	2	PURCHASING/ACCOUNTING	EOF
MARDEN, GEORGE	315-343-2629	2	NUCLEAR SECURITY GUARD	JAF
MARING, JAMES	315-427-4269	3	ELECTRICIAN	OSC
MARKS, ANDREW	315-342-5502	2	CHEMISTRY TECHNICIAN	OSC
MARKS, BRIAN	315-963-8793	2	PLANT ENGINEER - ELECTRICAL	TSC
MARTIN, BARRY	315-343-9146	3	MECHANIC	OSC
MARTIN, CHARLES	315-635-5114	1	MAINTENANCE ENGINEER	OSC
MASON, CAROLYN	315-695-8549	2	WAREHOUSE PERSON	OSC
MASUICCA, JOHN	315-343-3136	2	NUCLEAR SECURITY GUARD	JAF
MATTHEWS, TIMOTHY	315-342-3606	1	LICENSED OPERATOR (SNO or NCO)	CR
MAURER, JOHN	315-343-6609	2	OSWEGO COUNTY/NY STATE LIAISON	EOF
MAVRIKIS, CONSTANTINE	718-352-8806	1	RECOVERY SUPPORT GROUP MANAGER (NGDO)	RECOVERY
MAYER, DAVID	315-676-5374	3	I&C SUPERVISOR	OSC
MCCAIN, DONNA	315-598-6277	3	INQUIRY RESPONSE/RUMOR CONTROL	JNC
MCCALL, SCOTT	315-668-9305	3	MAINTENANCE SUPERVISOR - ELECTRICAL	OSC
MCCARRICK, MICHAEL	315-343-8731	1	RAD PROTECTION TECHNICIAN	OSC

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MCCARTY, EMILY	315-298-6718	IN	CLERICAL	JNC
MCCARTY, JOHN	315-298-6718	3	EMERGENCY MAINTENANCE COORDINATOR	TSC
MCCARTY, MATTHEW	315-298-5576	IN	NON-LICENSED OPERATOR	CR
MCCLELLAND, DANIEL	315-342-6689	2	RAD PROTECTION TECHNICIAN	OSC
MCDONALD, MICHAEL	315-592-5462	2	OSC SUPPORT FUNCTION	OSC
MCDUGAL, F. JOSEPH	315-938-5286	1	PURCHASING/ACCOUNTING	EOF
MCGRATH, LAURA	315-298-4557	3	RADIO OPERATOR	EOF
MCKEEN, ALAN	315-451-9207	1	RAD SUPPORT COORDINATOR	TSC
MCMILLEN, DAVID	315-564-6308	3	LICENSED OPERATOR (SNO or NCO)	CR
MCNULTY, DEBRA	315-598-2852	IN	RAD PROTECTION TECHNICIAN	OSC
MEYER, HENRY	315-963-8150	2	MECHANIC	OSC
MILLS, CATHY	315-343-7157	1	CLERK	EOF
MIRZA, FAWAD	315-343-3694	1	PUBLIC INFORMATION TECHNICAL ASSISTANT	JNC
MITCHELL, AARIC	315-963-8375	2	PARAMETER ASSESSMENT ADVISOR	CR
MONNAT, MICHAEL	315-298-4711	IN	NON-LICENSED OPERATOR	CR
MOORE, KAREN	315-342-7419	3	ADMINISTRATIVE MANAGER	JNC
MOORE, RICHARD	315-342-0655	3	INQUIRY RESPONSE/RUMOR CONTROL	JNC
MOREAU, CLAUDE	315-342-5085	3	COMMUNICATOR	EOF
MOREL, ROLAND JR.	315-652-8931	3	PLANT ENGINEER - MECHANICAL	TSC
MORGAN, TIMOTHY	315-963-7865	1	TOOL ROOM ATTENDANT	OSC
MORRIS, PATRICK	315-343-5834	1	QC SUPERVISOR	OSC
MORRIS, ROBERT	315-963-0959	IN	NON-LICENSED OPERATOR	CR
MORRISON, DAVID	315-638-0679	3	IN-PLANT DISPATCHER	OSC
MOSHER, WAYNE	315-342-5265	2	NUCLEAR SECURITY GUARD	JAF
MOSKALYK, THOMAS	315-635-7262	2	TECHNICAL COORDINATOR	TSC
MOTT, DEBORAH	315-342-5452	2	CLERK	OSC
MOXLEY, MARY ANNE	315-343-2040	1	CLERK	EOF
MURPHY, DOUGLAS	315-622-1159	3	CONTROL ROOM SUPERVISOR	CR
MURPHY, MICHAEL	315-298-5644	1	MECHANIC	OSC
MURRAY, RANDALL	315-343-5019	2	RAD DATA COORDINATOR	EOF
MUSHERO, RODNEY	315-592-7891	1	RADIO OPERATOR	EOF
MUSHERO, RODNEY	315-592-7891	IN	RAD DATA COORDINATOR	EOF
MUSTICO, JOHN S.	315-342-8731	2	COMPUTER OPERATOR	EOF
NACAMULI, DAVID	315-622-9595	2	OSC MANAGER	OSC
NACAMULI, DAVID	315-622-9595	IN	EMERGENCY MAINTENANCE COORDINATOR	TSC
NAUM, CHRISTOPHER	315-622-5578	3	FIRE PROTECTION SUPERVISOR	OSC
NELEPOVITZ, MARK	315-598-4679	2	RAD PROTECTION TECHNICIAN	OSC
NESTASIA, FRANK	315-638-1641	1	PLANT ENGINEER - MECHANICAL	TSC
NEWSHAN, MARTIN	315-947-6075	3	CONTROL ROOM SUPERVISOR	CR
NIELSEN, CHRISTIAN	315-342-6796	IN	I&C TECHNICIAN	OSC
NORMANDEAU, LAWRENCE	315-598-1896	3	TECHNICAL COORDINATOR	TSC
NORTH, LAWRENCE	315-342-1709	3	NON-LICENSED OPERATOR	CR
OGRADY, BRIAN	UNLISTED	IN	EMERGENCY DIRECTOR/TSC MANAGER ALT.	TSC
OPET, THOMAS	315-343-8055	2	PLANT ENGINEER - PROCUREMENT	TSC
OWENS, PAUL	315-638-9404	2	I&C TECHNICIAN	OSC
OXSEN, LEE	315-343-9036	IN	EMERGENCY DIRECTOR AIDE	TSC
PACE, HERBERT	315-298-8130	2	CHEMISTRY TECHNICIAN	OSC
PACHECO, DENNIS	315-342-5231	3	ELECTRICIAN	OSC
PACHECO, DENNIS	315-342-5231	IN	LICENSED OPERATOR (SNO or NCO)	CR
PAGANO, TERRY	315-342-3248	2	CLERK	EOF
PAGE, BARBARA	315-342-1146	2	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
PAGE, DONALD	315-342-1146	2	NON-LICENSED OPERATOR	CR
PAGET, WILLIAM JR.	315-592-5441	2	MAINTENANCE ENGINEER	OSC
PAQUETTE, JEFFREY	315-963-0883	1	VIDEO/PHOTO SERVICES	JNC
PARIS, TONI	315-629-4628	3	OSC SUPPORT FUNCTION	OSC

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<i>Emergency Organization Personnel</i>	<i>Home Phone Number</i>	<i>Team No.</i>	<i>Emergency Position Title</i>	<i>Reporting Location</i>
PARKER, ARTHUR C.	315-963-8413	2	PLANNER	OSC
PARKER, DANIEL	UNLISTED	3	COMMUNICATOR	TSC
PARKHURST, ERIC	315-963-1141	IN	I&C TECHNICIAN	OSC
PARRY, MICHAEL	315-947-5461	2	B&G MECHANIC	OSC
PASHLEY, JAN	315-342-4942	2	INQUIRY RESPONSE/RUMOR CONTROL	JNC
PATRICKSON, CARL	315-298-6893	3	PLANT ENGINEER - MECHANICAL	TSC
PATTERSON, GEORGE	315-635-2577	3	RAD DATA COORDINATOR	EOF
PEAVLER, THOMAS	315-232-2160	3	MAINTENANCE ENGINEER	OSC
PECHACEK, JOE	315-824-1523	1	TECHNICAL BRIEFER	JNC
PECHACEK, JOE	315-824-1523	IN	ENTERGY SPOKESPERSON/JNC DIRECTOR	JNC
PELKEY, SALLY	315-343-6340	2	ACCOUNTABILITY SUPERVISOR - TRN BLDG	JAF
PELTON, TOM	315-652-7313	2	OPERATIONS COORDINATOR	CR
PENFIELD, DAVID	315-685-2452	2	RAD ENGINEER	EOF
PENNY, ROBERT	914-741-5001	1	RECOVERY SUPPORT GROUP MANAGER (NGDO)	RECOVERY
PERKINS, MARK	315-963-7840	2	PLANT ENGINEER - MECHANICAL	TSC
PERLET, JOANNE	315-298-7687	IN	RAD PROTECTION TECHNICIAN	OSC
PERRINE, GARFIELD	315-963-0757	2	COMPUTER OPERATOR	EOF
PETER, TIMOTHY	315-387-5294	IN	NON-LICENSED OPERATOR	CR
PETRIE, DAVID	315-964-7731	IN	OSC SUPPORT FUNCTION	OSC
PETTIT, BRIAN	315-598-6135	IN	MECHANIC	OSC
PHELPS, R. THOMAS	315-245-1700	1	RAD PROTECTION SUPERVISOR	OSC
PHILLIPS, JAMES	315-342-2372	1	I&C TECHNICIAN	OSC
PHY, KENNETH	315-422-4542	3	EMERGENCY MAINTENANCE COORDINATOR	TSC
PIEPOLI, PAUL	315-343-6031	3	B&G ATTENDANT	OSC
PIKE, ROBERT	315-963-0814	2	CONTROL ROOM SUPERVISOR	CR
PIMM, CHRISTOPHER	315-598-7217	2	PLANT ENGINEER - ELECTRICAL	TSC
PITCHER, PAUL	315-720-1083	2	I&C TECHNICIAN	OSC
PITSLEY, RITA	315-343-1733	1	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
PITTENGER, WILLIAM	315-342-2918	1	CHEMISTRY TECHNICIAN	OSC
PLASSE, RICHARD	315-343-6529	1	EMERGENCY DIRECTOR AIDE	TSC
PLUM, R. EDWARD	315-252-8329	3	PURCHASING/ACCOUNTING	EOF
PLUMPTON, THOMAS	315-598-4691	1	OPERATIONS COORDINATOR	CR
POINTON, SCOTT	315-564-5884	IN	RAD ENGINEER	EOF
POLAND, WILLIAM	315-342-1810	2	PLANT ENGINEER - MECHANICAL	TSC
POLICASTRO, PAUL	315-699-1484	3	RAD PROTECTION SUPERVISOR	OSC
POLMANTEER, MARTIN	315-342-8896	3	MECHANIC	OSC
POND, RUSH	315-638-1068	2	MAINTENANCE SUPERVISOR - MECHANICAL	OSC
PONZI, CHRIS	315-720-1199	IN	OSC MANAGER	OSC
PONZI, CHRISTOPHER	315-720-1199	1	MAINTENANCE SUPERVISOR - MECHANICAL	OSC
POOR, DANIEL	315-963-8447	2	I&C TECHNICIAN	OSC
PORCH, ALAN	315-638-8559	2	PUBLIC INFORMATION TECHNICAL ASSISTANT	JNC
PORTER, RAY	315-622-9303	3	MECHANIC	OSC
POST, ROBERT	315-626-6314	1	REACTOR ENGINEERING	CR
POTTER, CELIA	315-298-8618	3	ELECTRICIAN	OSC
POULIN, DAVID	315-938-7220	3	SHIFT MANAGER	CR
POUNDS, DAVID	315-339-3478	1	WAREHOUSE PERSON	OSC
POWERS, ANNE	315-342-2425	2	COMMUNICATOR	TSC
POWERS, JOHN JR	315-342-9356	3	RAD PROTECTION TECHNICIAN	OSC
PRATT, RANDY	315-342-3268	IN	CHEMISTRY TECHNICIAN	OSC
PRILL, LARRY	607-264-3402	IN	TECHNICAL COORDINATOR	TSC
PRIMAVERA, PAUL	315-342-9648	IN	PUBLIC INFORMATION LIAISON	TSC
PROCTOR, WESLEY	315-342-3306	3	PUBLIC INFORMATION LIAISON	TSC
PROSSER, BRIAN	315-593-2267	2	COMPUTER OPERATOR	TSC
PURCE, TIMOTHY	315-342-5810	IN	NON-LICENSED OPERATOR	CR
PURDY, JEFFREY	315-343-8993	3	COMMUNICATOR	EOF

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PUSHEE, KEVIN	315-342-0137	2	RAD SUPPORT COORDINATOR	TSC
PUSTULKA, RUSSELL	716-837-2231	IN	STAFFING COORDINATOR	EOF
PUTNAM, NELSON	315-593-1688	3	NON-LICENSED OPERATOR	CR
QUINN, ELLEN	315-635-0484	1	PLANT ENGINEER - MECHANICAL	TSC
RANDOLPH, ROBERT	315-776-8690	2	ELECTRICIAN	OSC
RASTLEY, JOHN	315-298-3821	2	I&C SUPERVISOR	OSC
RASTLEY, MICHAEL	315-342-2767	2	CONTROL ROOM SUPERVISOR	CR
RATIGAN, JAMES	315-343-2550	1	RAD ENGINEER	TSC
RAVAS, MARK	315-652-1722	3	ELECTRICIAN	OSC
RAYMOND, TIMOTHY	315-963-0617	1	COMPUTER OPERATOR	TSC
REED, DANIEL	315-963-8013	3	NUCLEAR SECURITY GUARD	JAF
REED, SCOTT	315-668-7895	1	RAD ENGINEER SUPPORT	EOF
REID, STEPHEN	315-622-2551	3	LICENSED OPERATOR (SNO or NCO)	CR
REID, STEPHEN	315-622-2551	IN	CONTROL ROOM SUPERVISOR	CR
REIDY, JOHN	315-593-2371	3	MECHANIC	OSC
REININGHAUS, STEVEN	315-593-3603	IN	EOF MANAGER	EOF
RENO, MICHAEL	315-638-2784	3	OSC MANAGER	OSC
RESNICK, DAVID	315-342-8687	2	NUCLEAR SECURITY GUARD	JAF
REYNOLDS, DONNA	315-343-3920	1	NUCLEAR SECURITY GUARD	JAF
REYNOLDS, PETER	315-635-8814	3	RAD PROTECTION TECHNICIAN	OSC
RHEAUME, WAYNE	315-699-0997	2	QC SUPERVISOR	OSC
RICE, MICHAEL	315-342-3651	2	ELECTRICIAN	OSC
RICHARDS, SUSAN	315-342-6741	2	INQUIRY RESPONSE/RUMOR CONTROL	JNC
RICHARDSON, THOMAS	315-342-0748	3	I&C TECHNICIAN	OSC
RIFFLE, MARK	315-598-7440	2	CHEMISTRY/RAD PROTECTION TECHNICIAN	EOF
RILEY, EDWARD	315-343-7202	1	DOSE ASSESSMENT COORDINATOR	EOF
RILEY, PATRICK	315-963-8637	IN	MECHANIC	OSC
RITCHIE, DONALD	315-593-7227	1	ELECTRICIAN	OSC
ROBERT, DENNIS	315-963-8379	1	OSC SUPPORT FUNCTION	OSC
ROBINSON, WILLIAM	315-696-3666	1	WAREHOUSE SUPERVISOR	OSC
RODGERS, MICHAEL	315-343-1306	2	RAD ENGINEER	TSC
ROGERS, JAY	315-963-8535	IN	INQUIRY RESPONSE/RUMOR CONTROL	JNC
ROHR, WILLIAM	315-963-7862	2	IN-PLANT DISPATCHER	OSC
ROMAN, PAUL	315-963-8308	2	NUCLEAR SECURITY GUARD	JAF
ROMBOUGH, MICHAEL	315-963-8391	2	B&G ATTENDANT	OSC
RORKE, GEORGE	516-767-7587	1	RECOVERY SUPPORT GROUP MANAGER (NGDO)	RECOVERY
ROSE, MICHAEL	315-343-0869	3	VIDEO/PHOTO SERVICES	JNC
ROSE, RICHARD	315-963-7443	2	WAREHOUSE PERSON	OSC
ROTH, DAVID	315-342-3795	2	NON-LICENSED OPERATOR	CR
ROTH, JUDITH	315-342-4700	1	COMPUTER OPERATOR	EOF
ROTTENBERK, ROBERT	315-343-5933	1	MAINTENANCE SUPERVISOR - MECHANICAL	OSC
RUBY, WILLIAM	315-963-0876	3	MECHANIC	OSC
RUDDY, DANIEL	315-342-0032	2	TSC MANAGER/EMERGENCY DIRECTOR ALT.	TSC
RUGGIO, PAUL	315-342-1077	3	NUCLEAR SECURITY GUARD	JAF
RUNEARE, RICARDO	315-593-7310	3	NUCLEAR SECURITY GUARD	JAF
RUNG, JEFFREY	315-342-9318	1	NON-LICENSED OPERATOR	CR
RUSSELL, DAVID	315-625-4263	IN	ELECTRICIAN	OSC
RUSSELL, DENNIS	315-342-2912	3	NON-LICENSED OPERATOR	CR
RUSSELL, MICHAEL	315-342-3755	3	MECHANIC	OSC
RUSSELL, PHILIP	315-652-5126	2	EMERGENCY DIRECTOR/TSC MANAGER ALT.	TSC
RYAN, PETER	315-343-9234	3	CONTROL ROOM SUPERVISOR	CR
SACCO, GEORGE	315-342-5227	IN	ELECTRICIAN	OSC
SALAMONE, JAMES	315-451-0934	2	MECHANIC	OSC
SALMON, HARRY	914-734-7690	1	RECOVERY MANAGER	RECOVER...
SALVETTI, EDWARD	315-963-8531	1	CHEMISTRY/RAD PROTECTION TECHNICIAN	EOF

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SANDS, JAMES	315-963-8053	1	MECHANIC	OSC
SANFORD, RANDY	315-343-9414	3	EMERGENCY SECURITY COORDINATOR	TSC
SANTIAGO, VELEZ	401-861-7374	IN	REACTOR ENGINEERING	CR
SANTY, TODD	315-695-3066	1	NUCLEAR SECURITY GUARD	JAF
SARKISSIAN, ROBERT	315-342-2417	3	EMERGENCY DIRECTOR AIDE	TSC
SAVORY, THOMAS	315-593-6837	3	TECHNICAL COORDINATOR	TSC
SAWYER, DAVID	315-342-1559	1	CHEMISTRY TECHNICIAN	OSC
SAWYER, KELLY	315-342-0057	3	CLERICAL	JNC
SCANLON, SHAWN	315-343-6941	IN	ELECTRICIAN	OSC
SCHILLING, RICHARD	315-342-2371	1	TECHNICAL LIAISON	EOF
SCHNURR, STEVE	315-598-1427	IN	WAREHOUSE SUPERVISOR	OSC
SCHULTZ, JAMES	315-598-5655	3	CHEMISTRY TECHNICIAN	OSC
SCOTT, RUSSELL	315-964-2912	3	RAD PROTECTION TECHNICIAN	OSC
SCOTT, STEVEN	315-342-5015	3	COMMUNICATOR	TSC
SCRANTON, JOHN	315-342-1357	1	PUBLIC INFORMATION TECHNICAL ASSISTANT	JNC
SHAFFER, LARRY	315-963-7623	1	LICENSED OPERATOR (SNO or NCO)	CR
SHAMBO, TODD	315-342-2612	2	NUCLEAR SECURITY GUARD	JAF
SHANNON, BETTY	315-343-4706	3	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
SHANNON, SCOTT	315-342-4817	1	I&C TECHNICIAN	OSC
SHARKEY, J. PATRICK	315-592-5845	3	MAINTENANCE SUPERVISOR - MECHANICAL	OSC
SHARKEY, LINDA	315-343-5537	3	CLERK	EOF
SHERMAN, CHARLES	315-592-9528	2	RAD PROTECTION TECHNICIAN	OSC
SHERMAN, CHARLES	315-592-9528	IN	RADIO DISPATCHER	TSC
SHERWOOD, DONALD	315-343-6660	3	NUCLEAR SECURITY GUARD	JAF
SHIRK, LYNN	315-598-2063	2	ELECTRICIAN	OSC
SHUBA, THADDEUS	315-598-7235	2	PLANNER	OSC
SIMPSON, DONALD	315-343-5614	2	OSWEGO COUNTY/NY STATE LIAISON	EOF
SKIPWORTH, MICHEAL	315-652-4631	3	WAREHOUSE PERSON	OSC
SLAGLE, DOUGLAS	315-342-7095	2	PARAMETER ASSESSMENT ADVISOR	CR
SLATER, DAN	315-788-6154	3	RAD ENGINEER	TSC
SLIWA, JULIE	315-343-8327	1	NON-LICENSED OPERATOR	CR
SLOAT, JON	315-598-6423	3	PLANNER	OSC
SLOAT, LISA	315-598-6423	1	ELECTRICIAN	OSC
SLOBODIAN, MIKE	UNLISTED	1	RECOVERY SUPPORT GROUP MANAGER (NGDO)	RECOVERY
SLOCUM, MICHAEL	315-963-7242	3	CHEMISTRY TECHNICIAN	OSC
SLOYKA, JAMES	315-963-7700	1	RAD PROTECTION TECHNICIAN	OSC
SMITH, ARNOTT	315-453-0147	1	I&C SUPERVISOR	OSC
SMITH, CHRIS	315-387-2032	IN	NON-LICENSED OPERATOR	CR
SMITH, HAL	315-343-6032	IN	MECHANIC	OSC
SMITH, KELLY	315-342-6746	1	LICENSED OPERATOR (SNO or NCO)	CR
SMITH, ROBERT	315-343-3898	3	PLANNER	OSC
SMITH, SCOTT	315-963-8674	2	RAD ENGINEER SUPPORT	EOF
SMITH, TERRANCE	815-467-0603	IN	COMMUNICATOR	EOF
SMITH, TODD	315-343-1326	2	NUCLEAR SECURITY GUARD	JAF
SMOLINSKI, CHRISTOPHER	518-372-9417	IN	CONTROL ROOM SUPERVISOR	CR
SNYDER, LISA	315-963-3207	2	EMERGENCY LOG KEEPER	TSC
SOLINI, JOHN	315-622-3420	1	RAD ENGINEER	EOF
SOLOWSKI, JOHN	315-343-2471	1	DOSE ASSESSMENT COORDINATOR	EOF
SOLURI, JOHN	315-298-7442	3	MECHANIC	OSC
SOTTUNG, JEFFERY	315-298-2311	1	ELECTRICIAN	OSC
SPICER, DAVID	315-342-4279	1	CHEMISTRY TECHNICIAN	OSC
SPINDLER, DAVID	315-668-2214	1	CONTROL ROOM SUPERVISOR	CR
SPROCK, EDWARD JR.	315-337-2473	IN	ELECTRICIAN	OSC
SQUIRES, DOUGLAS	315-343-5272	2	SHIFT MANAGER	CR
STACAVICH, MARK	315-342-3047	1	NUCLEAR SECURITY GUARD	JAF

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STARCZEWSKI, DAVID	315-635-1945	3	PLANT ENGINEER - ELECTRICAL	TSC
STARK, ANNE	315-625-4243	1	IN-PLANT DISPATCHER	OSC
STARK, REX	315-564-7179	3	QC SUPERVISOR	OS
STARKWEATHER, NORMAN	315-457-1004	3	RAD PROTECTION TECHNICIAN	OSC
STEAD, JAMES	315-342-4223	1	MAINTENANCE ENGINEER	OSC
STEERE, RICHARD	315-593-2378	3	WAREHOUSE PERSON	OSC
STEIGERWALD, ROBERT	315-638-7732	3	NRC COMMUNICATOR	TSC
STEIGERWALD, ROBERT	315-638-7732	IN	CONTROL ROOM SUPERVISOR	CR
STEIN, DONALD	315-343-6024	IN	NRC COMMUNICATOR	TSC
STELL, PAMELA	315-387-2970	2	NURSE	OSC
STELL, WILLIAM	315-593-6781	2	MAINTENANCE SUPERVISOR - ELECTRICAL	OSC
STEVENS, MICHAEL	315-343-3544	2	COMMUNICATOR	EOF
STEVENS, MICHAEL	315-343-3544	IN	PUBLIC INFORMATION TECHNICAL ASSISTANT	EOF
STONE, KEITH	315-342-1263	IN	RAD PROTECTION TECHNICIAN	OSC
STONE, MATTHEW	315-343-6507	2	NUCLEAR SECURITY GUARD	JAF
STONER, LOUIS	315-342-4228	3	NON-LICENSED OPERATOR	CR
STOUTENBERG, KURT	315-343-1144	1	NUCLEAR SECURITY GUARD	JAF
STOUTENGER, TERRY	315-342-1208	2	B&G ATTENDANT	OSC
STREET, JOHN	315-342-0764	2	COMMUNICATOR	TSC
SULLIVAN, GREGORY	315-455-6450	3	SHIFT COORD/SERGEANT	JAF
SULLIVAN, RICHARD	315-622-9656	1	SHIFT MANAGER	CR
SULLIVAN, ROBERT	315-963-8009	2	LICENSED OPERATOR (SNO or NCO)	CR
SULLIVAN, TED	315-635-2498	IN	EMERGENCY DIRECTOR/TSC MANAGER ALT.	TSC
SWAIN, ANNA	315-342-1798	1	CLERICAL	JNC
SWINBURNE, PAUL	315-342-2359	1	PLANT ENGINEER - MECHANICAL	TSC
SWINSON, CECILIA	UNLISTED	2	STAFFING COORDINATOR	EOF
SZELUGA, KURT	315-343-5312	3	RAD ENGINEER	EOF
TALLENTS, MICHAEL	315-598-8938	3	MAINTENANCE ENGINEER	OS
TASICK, GEORGE	315-682-4404	1	EOF MANAGER	EOF
TAYLOR, JERRY	315-342-5967	1	SHIFT COORD/SERGEANT	JAF
TEIFKE, NANETTE	315-963-7472	2	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
TELIAN, RICHARD	315-207-0194	3	NUCLEAR SECURITY GUARD	JAF
TEPFENHART, TOD	315-963-3834	3	CHEMISTRY TECHNICIAN	OSC
THARRETT, SHAWN	315-342-6198	IN	RAD ENGINEER SUPPORT	EOF
THOMAS, GEORGE	315-696-6719	2	EOF MANAGER	EOF
THOMAS, GEORGE	315-696-6719	IN	ENTERGY SPOKESPERSON/JNC DIRECTOR	JNC
THOMAS, ROBERT	315-298-6205	2	SYSTEM ASSESSMENT ADVISOR	CR
THOMPSON, CAROLYN	315-342-5410	3	EMERGENCY LOG KEEPER	EOF
TINER, GREG	315-635-6548	2	FIRE PROTECTION SUPERVISOR	OSC
TODD, MICHAEL	315-343-7393	2	NUCLEAR SECURITY GUARD	JAF
TODD, ROBERT	315-963-8362	2	NUCLEAR SECURITY GUARD	JAF
TODD, RONALD	315-343-8365	3	NUCLEAR SECURITY GUARD	JAF
TOLBERT, JOHN	315-598-6326	2	PLANT ENGINEER - MECHANICAL	TSC
TONKIN, BRUCE	315-592-9012	IN	ELECTRICIAN	OSC
TONKIN, DONALD	315-343-9636	3	B&G SUPERVISOR	OSC
TONKIN, ROBERT	315-343-7445	1	OSC MANAGER	OSC
TONKIN, ROBERT	315-343-7445	IN	EMERGENCY MAINTENANCE COORDINATOR	TSC
TORBITT, DONALD	315-343-5503	3	OPERATIONS COORDINATOR	CR
TORBITT, WILLIAM	315-342-2811	3	B&G ATTENDANT	OSC
TOWNDROW, DONALD	315-598-4922	1	RAD PROTECTION TECHNICIAN	OSC
TREADWELL, JARED	315-463-5371	3	NUCLEAR SECURITY GUARD	JAF
TROIA, PAUL	315-635-8324	3	PLANNER	OSC
TRUAX, DENNIS	315-963-3033	1	B&G ATTENDANT	OS
TRUDELL, BRADLEY	315-963-4850	3	ELECTRICIAN	OS
TRUDELL, LEIGH	315-964-2510	3	MECHANIC	OSC

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TUELL, LARRY	315-342-3200	3	RADIO DISPATCHER	TSC
TURO, MARK	315-963-3607	1	PLANNER	OSC
URQUHART, BOB	UNLISTED	IN	WAREHOUSE SUPERVISOR	OSC
VANALSTYNE, ELIZABETH	315-342-1246	2	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
VANBENCOTEN, JAMES	315-635-1548	3	MAINTENANCE ENGINEER	OSC
VANBROCKLIN, RICK	315-343-0806	3	CLERK	EOF
VANDERMARK, DANIEL	315-343-2832	2	EMERGENCY MAINTENANCE COORDINATOR	TSC
VANHORN, LARRY	315-343-2999	2	SHIFT COORD/SERGEANT	JAF
VANIA, JEHANGIR	315-673-4389	1	PLANT ENGINEER - ELECTRICAL	TSC
VERWEY, HENK	315-564-7312	2	DOSE ASSESSMENT COORDINATOR	EOF
VROOMAN, TIMOTHY	315-343-1148	1	NON-LICENSED OPERATOR	CR
WALKER, PAUL	315-963-7741	2	TECHNICAL LIAISON	EOF
WALKOWIAK, JOHN	315-963-0736	2	LICENSED OPERATOR (SNO or NCO)	CR
WALKOWIAK, JOHN	315-963-0736	IN	CONTROL ROOM SUPERVISOR	CR
WALLACE, DAVID	315-626-3440	2	TSC MANAGER/EMERGENCY DIRECTOR ALT.	TSC
WALLACE, MICHAEL	315-343-2862	2	NON-LICENSED OPERATOR	CR
WALLACE, MICHAEL	315-343-2862	IN	LICENSED OPERATOR (SNO or NCO)	CR
WALSH, J. RIVERS	315-342-1643	IN	RADIO OPERATOR	EOF
WALZ, VICTOR	315-678-2988	1	SHIFT MANAGER	CR
WARDHOL, MICHAEL	315-964-2413	1	EOF SECURITY COORDINATOR	EOF
WARE, CHARLES	315-626-2501	1	TECHNICAL LIAISON	EOF
WARE, TIMOTHY	315-963-3692	3	NUCLEAR SECURITY GUARD	JAF
WATKINS, LEONARD	315-963-0838	3	NUCLEAR SECURITY GUARD	JAF
WEIGEL, ANDREW	315-391-0733	IN	NON-LICENSED OPERATOR	CR
WELLS, BRUCE	315-593-7960	1	B&G MECHANIC	OSC
WELLS, KENNETH C.	315-593-2707	1	CHEMISTRY TECHNICIAN	OSC
WELLS, KENNETH M.	315-342-7074	3	LICENSED OPERATOR (SNO or NCO)	CR
WELLS, ROCHONNE	315-342-7074	3	NUCLEAR SECURITY GUARD	JAF
WERNER, RICHARD	315-343-4207	1	LICENSED OPERATOR (SNO or NCO)	CR
WEST, PAUL	315-342-3864	3	I&C TECHNICIAN	OSC
WHEELER, TESSIE	315-298-5704	IN	B&G ATTENDANT	OSC
WHITAKER, MARK	315-298-2514	IN	I&C TECHNICIAN	OSC
WHITFORD, WALTER	315-343-8585	3	WAREHOUSE PERSON	OSC
WIESE, RICHARD	315-457-4403	3	TECHNICAL BRIEFER	JNC
WILCZYNSKI, ERIC	315-343-1167	IN	MECHANIC	OSC
WILLIAMS, FRANCINE	315-343-2592	1	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
WILLIAMS, JOSEPH	315-458-6957	IN	I&C TECHNICIAN	OSC
WILTON, LEONARD	315-598-5442	2	I&C TECHNICIAN	OSC
WILVERDING, GEORGE	203-938-0540	1	RECOVERY SUPPORT GROUP MANAGER (NGDO)	RECOVERY
WISE, HAROLD	315-343-2418	1	MECHANIC	OSC
WISE, ROBERT	315-342-6114	IN	CONTROL ROOM SUPERVISOR	CR
WOOD, ALAN	315-343-0858	1	CLERK	OSC
WOOD, ROWLEY	914-664-5524	IN	PURCHASING/ACCOUNTING	EOF
WRIGHT, BARRY	315-343-2823	2	NUCLEAR SECURITY GUARD	JAF
WRIGHT, GLENN	315-564-7605	1	TOOL ROOM ATTENDANT	OSC
WYGANT, STEVEN	315-342-3797	3	PLANNER	OSC
YERDON, ABRAHAM	315-298-6469	IN	I&C TECHNICIAN	OSC
YERDON, AMBROSE	315-387-3709	1	B&G MECHANIC	OSC
YERDON, JAMES	315-298-4186	IN	ELECTRICIAN	OSC
YERDON, KERN	315-298-2585	3	B&G MECHANIC	OSC
YOST, ANTHONY	315-963-4579	3	PARAMETER ASSESSMENT ADVISOR	CR
YOULEN, JAMES	315-622-9764	2	COMMUNICATOR	TSC
YOUNG, DANNY	315-457-0093	3	PURCHASING/ACCOUNTING	EOF
YURKON, ROBERT	UNLISTED	2	LICENSED OPERATOR (SNO or NCO)	CR
YURKON, THOMAS	315-342-5826	1	LICENSED OPERATOR (SNO or NCO)	CR

EMERGENCY ORGANIZATION ASSIGNMENTS
2nd Quarter, 2001

<i>Emergency Organization Personnel</i>	<i>Home Phone Number</i>	<i>Team No.</i>	<i>Emergency Position Title</i>	<i>Reporting Location</i>
ZAHN, JOHN P.	315-638-0538	2	PUBLIC INFORMATION TECHNICAL ASSISTANT	TSC
ZALESKI, AMY	315-564-7415	3	TELEPHONE/TELECOPY/ACCOUNTABILITY	TSC
ZAREMBA, ARTHUR	315-782-7905	2	EMERGENCY DIRECTOR/TSC MANAGER ALT.	TSC
ZARYSKI, SHERRY	315-343-9632	1	RAD SUPPORT CLERK	EOF
ZAWALSKI, KENNETH	315-963-7642	3	I&C TECHNICIAN	OSC

EMERGENCY PLAN IMPLEMENTING PROCEDURES/VOLUME 3
UPDATE LIST

CONTROLLED COPY # **34**

Date of Issue: September 18, 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. 32	01/01	Reference
SAP-3	EMERGENCY COMMUNICATIONS TESTING	REV. 70	09/01	Reference

EMERGENCY PLAN IMPLEMENTING PROCEDURES/VOLUME 3
UPDATE LIST

Date of Issue: September 18, 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

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

EMERGENCY COMMUNICATIONS TESTING*
SAP-3
REVISION 70

REVIEWED BY: PLANT OPERATING REVIEW COMMITTEE

MEETING NO. N/A

DATE: N/A

APPROVED BY:


RESPONSIBLE PROCEDURE OWNER

DATE: 8-29-01

EFFECTIVE DATE:

September 18, 2001

FIRST ISSUE

FULL REVISION

LIMITED REVISION

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* INFORMATIONAL USE *	* * * * *
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* ADMINISTRATIVE *	*****
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PERIODIC REVIEW DUE DATE: JULY 2005

REVISION SUMMARY SHEET

REV. NO.

- 70
 - Updated the company title change.
 - On Attachment 1 page 2 of 4 TSC section; changed ED to NRC Comm.
 - On attachment 2; removed section regarding WPO Nuclear Generation directions to call. The NDGO is tested quarterly per SAP-7.
 - On Attachment 2, updated ECC Marcy and NRC Resident Inspector.
 - Added a "1" in front of all long distance phone numbers on attachment 1.
 - Re-formatted Attachment 1 section 6 (Cellular and Satellite Telephones) into table format.
 - On Attachment 4 removed the words "Security Clerk" and replaced it with "Safety Department".
- 69
 - Removed attachment 5 and all reference to it.
 - Replaced the references to Radiological and Environmental Services with Radiation Protection in Section 4.1 per memo JGMS-00-004.
 - Rewrote Section 4.1 and 4.3.B, for clarification.
 - Revised Attachment 4, DEPARTMENT MANAGERS MEMO FOR QUARTERLY EMERGENCY COMMUNICATIONS SURVEILLANCE.
 - Added two more approval lines to Attachment 1, MONTHLY EMERGENCY COMMUNICATIONS CHECKLIST.
 - Change MMRAS Computer room to AUX Computer Room to reflect name change.
- 68
 - Deleted NYS Division of State Police (Alternate State Warning Point) from Attachment 1, page 7 and Attachment 2, page 12. Phone was removed by SEMO, who is now providing coverage 24 hours a day; 7 days a week.
 - Area code for U.S. Dept. of Energy RAP/IRAP was changed from 516 to 613.
 - The phone number for the SUNY Health Science Center Emergency Room has been added.
 - Dr. G. Connock (RSO) is the new contact for American Nuclear Insurers.
- 67
 - Quarterly update of Emergency Response Organization.
- 66
 - Quarterly update of Emergency Response Organization.

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1.0 PURPOSE

The purpose of this procedure is to provide instructions for testing emergency communications systems and checking and updating the telephone number list. This procedure also provides a mechanism for determining if an organization has changed key personnel.

2.0 REFERENCES**2.1 Performance References**

2.1.1 EAP-1.1, OFFSITE NOTIFICATIONS*

2.2 Developmental References

2.2.1 NUREG-0654, Criteria for the Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants.

3.0 INITIATING EVENTS

None

4.0 PROCEDURE

4.1 Communication checks shall be performed by an individual assigned by the Radiation Protection Manager, except for the listing produced by the Emergency Planning Department and sent out under Attachment 4.

4.2 Communication checks shall be performed using the appropriate checklist(s) at the frequencies shown below:

4.2.1 Monthly - Attachment 1, Monthly Emergency
Communication Checklist

4.2.2 Quarterly- Attachment 2, Quarterly Emergency
Communications Checklist

4.3 As part of the Quarterly Communication Check:

- A. Personnel listed will be verified as being the responsible individual in their organization. Changes in such personnel shall be noted so that an updated communications checklist and a revision to EAP-1.1 and EAP-17 can be prepared.
- B. JAFNPP Emergency Personnel will be contacted via Attachment 4 to verify phone numbers, EP Green Cards and availability of corrective lenses for respirator users.

4.4 Problems encountered during communication checks should be noted in the remarks section.

4.5 Consult EAP-1.1, OFFSITE NOTIFICATIONS*, for guidance for the use of communications system.

4.6 The individual performing the communication checks shall forward the completed checklists to the Emergency Planning Coordinator (EPC), or designee, who shall take appropriate action.

4.7 **ATTACHMENTS**

- 1. MONTHLY EMERGENCY COMMUNICATIONS CHECKLIST
- 2. QUARTERLY EMERGENCY COMMUNICATIONS CHECKLIST
- 3. EMERGENCY COMMUNICATIONS CHECKLIST INSTRUCTIONS
- 4. DEPARTMENT MANAGERS MEMO FOR QUARTERLY EMERGENCY COMMUNICATIONS SURVEILLANCE

MONTHLY EMERGENCY COMMUNICATIONS CHECKLIST

1. Land-Line Communications

	Location	Telephone #	SAT (√)	Verified by Initial / Date
a.	Oswego County E-911 Center	911		
b.	NYS Warning Point	1-518-457-2200		
c.	Alt. NYS Warning Point	1-518-457-6811		
d.	EOF Main Number	315-593-5700		
e.	JAF Control Room	315-349-6666		
f.	Security (SAS)	Plant Ext-3456		

2. NYS Radiological Emergency Communication System (RECS) Hotline

For EOF only, check the area used: (test different drop periodically)

Main. Area Communicator _____ County Room and State _____

CR DATE	TSC DATE	EOF DATE	SEQUENCE OF RECS ROLL CALL FOR JAFNPP	VERIFIED BY INITIAL
			Nine Mile Point Unit 1 Control Room	
			Nine Mile Point Unit 2 Control Room	
			Oswego County Warning Point	
			Oswego County EOC	
			NYS Warning Point (SEMO)	

MESSAGE CONTENT FOR RECS LINE TEST INITIATED BY JAF

1. Press A then * to activate all call.)
2. "This is a Test. This is a test. This is the James A. FitzPatrick Nuclear Power Plant _____ (state location - Control Room, Technical Support Center, Emergency Operations Facility). Standby for Roll Call . This is a Test"
3. (Call Roll in Accordance with 2 above)
4. Upon hearing their station name called during roll call, the stations will confirm operability by answering.
5. After completing roll call, recall all stations not answering by saying "JAF (State Location) recalling (Name of Station Not Answering)".
6. Sign off by saying "This has been a test from the James A. FitzPatrick (State Location), (Time), and (Date)".

MONTHLY EMERGENCY COMMUNICATIONS CHECKLIST

3. NRC Emergency Telecommunications System (ETS)

(Note: See Attachment 3 for ETS Testing Guidance)

Control Room

Phone	Phone No.	Location	Outgoing SAT (√)	Incoming SAT (√)	Verified by Initial / Date
ENS ¹	1-700-371-5321	SM Office			

¹This phone must be checked at the same time as the TSC ENS phone.

TSC

Phone	Phone No.	Location	Outgoing SAT (√)	Incoming SAT (√)	Verified by Initial / Date
ENS ²	1-700-371-5321	NRC Comm. Desk			
HPN	1-700-371-6773	RSC Desk			
HPN	1-700-371-6773	NRC Office			
RSCL	1-700-371-5319	NRC Office			
PMCL	1-700-371-5322	NRC Office			
ERDS	1-700-371-6270	Aux Compuer Room			

²This phone must be checked at the same time as the CR ENS phone.

EOF

Phone	Phone No.	Location	Outgoing SAT (√)	Incoming SAT (√)	Verified by Initial / Date
ENS	1-700-371-0064	Main Area – Communicator Desk			
ENS	1-700-371-0064	Comm. Room			
HPN	1-700-371-6299	Dose Assessment Room - Communicator			
RSCL	1-700-371-0063	NRC Office Area			
PMCL	1-700-371-0062	NRC Office Area			
PMCL	1-700-371-0062	Main Area – Protective Measures Coordinator			
MC	1-700-371-0060	NRC Office Area			
MCL	1-700-371-0060	Main Area – Protective Measures Coordinator			
LAN	1-700-371-0061	NRC Office Area			
RSCL	1-700-371-0063	Main Room – Reactor Safety Coordinator			

MONTHLY EMERGENCY COMMUNICATIONS CHECKLIST

4. Dedicated Lines (Hotlines)

Communications Link Utilized	SAT (√)	Verified by Initial / Date
a. TSC/CR/EOF/OSC #63 PLNA-35125		
b. TSC-WPO #63 PL-10793		
c. TSC-OSC #63 PL-18382		
d. TSC-AOSC #63 PL-16960		
e. TSC-EOF #63 PLNA-28775		

5. Radio Communications

Communications Link Utilized	SAT (√)	Verified by Initial / Date
a. TSC		
1. JAF Radio (KKD 650):		
w/Security		
w/Vehicle Radios	EP1 EP2 RES3 OS3	_____ _____ _____ _____
w/EOF Radiological Channel		
b. Control Room		
1. Security Radio:		
w/UHF EOF Consoles		
w/Security		
w/Vehicle Radios	EP1 EP2 RES3 OS3	_____ _____ _____ _____
w/EOF Radiological Channel		
c. EOF		
1. T-1617 #1 _____ Console #2 _____ Dose Assessment Rm _____ (Check area used)		
w/TSC Radiological Channel		
w/Vehicle Radios	EP1 EP2 RES3 OS3	_____ _____ _____ _____
1. Comm Room 1 / 2 _____ Main Area _____ Dose Assessment Rm _____ (Check area used - Alternate periodically)		
UHF Console 1: w/EOF Consoles (check all channels)		
UHF Console 2: w/EOF Consoles (check all channels)		
3. Security Console w/Plant Security		

MONTHLY EMERGENCY COMMUNICATIONS CHECKLIST

6. Cellular and Satellite Telephones

Location		Telephone #	SAT (√)	Verified by Initial / Date
a.	EP-1 (Cell)	591-2165		
b.	EP-2 (Cell)	591-2173		
c.	RES-3 (Cell)	593-5005		
d.	OSC-3 (Cell)	593-5027		
e.	Controll Room (Cell)	591-0482		
f.	TSC (Cell)	591-0473		
		591-0476		
		591-0479		
g.	OSC (Cell)	593-4757		
h.	TSC (Satellite)	1-800-988-7278		

REMARKS

Performed By _____ Date _____

Performed By _____ Date _____

Performed By _____ Date _____

_____ Date _____

Emergency Planning Coordinator

QUARTERLY EMERGENCY COMMUNICATIONS CHECKLIST

<u>Agency/Individual</u>	<u>Phone #</u>	<u>SAT (√)</u>	<u>Verified By Init/Date</u>
Coast Guard-Buffalo Search & Rescue	(716)843-9500	_____	_____
Operations Center	(716)843-9525	_____	_____
Coast Guard-Oswego Officer in Charge	(315)343-1551	_____	_____
ECC Marcy	(315)797-8271	_____	_____
INPO Emergency Response	(800)321-0614	_____	_____
NMPNS #1 Control Room	(315)349-2478	_____	_____
NMPNS #2 Control Room	(315)349-2170	_____	_____
NRC EOC	(301)816-5100	_____	_____
	(301)951-0550	_____	_____
NRC Resident Office	(315)342-4907	_____	_____
R. Rasmussen (home)	(315)635-6949	_____	_____
D. Dempsey (home)	(315) 342-4040 Room #423	_____	_____
New York State Emergency Management Office			
James Baranski	(518)457-8916	_____	_____
Oswego County EOC	(315)591-9150	_____	_____
1. Oswego County E-911 Center (Warning Point)	911	_____	_____
2. Oswego County Sheriff's Dept.	911	_____	_____
3. Scriba Volunteer Fire Department	911	_____	_____
4. Chief, E. Geers	(315)343-2161	_____	_____

QUARTERLY EMERGENCY COMMUNICATIONS CHECKLIST

<u>Agency/Individual</u>	<u>Phone #</u>	<u>SAT (✓)</u>	<u>Verified By Init/Date</u>
NYS Bureau of Env. Radiation Control - Dr. Karim Rimawi	(518)402-7550	_____	_____
General Electric BWR Emergency Support	(408)971-1038	_____	_____
U.S. Dept. of Energy RAP/IRAP; Police Headquarters for Brookhaven National Labs	(631)344-2200	_____	_____
Radiation Management Consult 24-hr emergency	(215)824-1300 (215)243-2990	_____ _____	_____ _____
The Energy Center	(315)342-4117	_____	_____
Dr. David O'Brien office Dr. David O'Brien home	(315)343-4348 (315)343-2484	_____ _____	_____ _____
Oswego Hospital Emergency Room	(315)349-5522	_____	_____
Administrator - Corte Spencer	(315)349-5520	_____	_____
SUNY Health Science Center at Syracuse Emergency Room	(315)464-5611	_____	_____
Rad. Services Office	(315)464-6510	_____	_____
Dr. G. Connock (RSO)			
American Nuclear Insurers	(860)561-3433 (Option 9)	_____	_____
NYS Warning Point (State Emergency Management Office)	(518)457-2200	_____	_____

QUARTERLY EMERGENCY COMMUNICATIONS CHECKLIST

Phone # Changes Required:

Phone # Changes Required:

Attach completed SAP-3, Attachment 5 forms to this checklist.

Emergency Planning Coordinator

Date

Attachment 3

Page 1 of 2

EMERGENCY COMMUNICATIONS CHECKLIST INSTRUCTIONS1. RADIO CHECK OPERATING GUIDANCE

A. TSC-T1617:

1. TURN ON
2. Press Channel 1 button
3. Press NYPA P/L A button
4. Contact Security for Radio Check
5. Select Rad Channel (Channel 2 in TSC, Channel 1 AT EOF)
6. Contact EOF, EP-1, EP-2, RES 3, and OS 3
7. TURN OFF

B. TSC-UHF:

1. TURN ON
2. Press Station 1, Frequency 1
3. Key Handset 2 Times
4. Contact EOF
5. Repeat Steps 2, 3, and 4 for Station 1 Freq 2,
6. Station 2 Freq 1, and Station 2 Freq 2
7. TURN OFF

C. CONTROL ROOM BASE:

1. TURN ON
2. Press Channel 1 (Top Button)
3. Ensure No Bottom Buttons are Depressed
4. Press NYPA P/L A Button
5. Contact Security for Radio Check
6. Select Radio Channel (#2 in Control Room #1 at EOF)
7. Contact EOF
8. Press Channel 3 Freq 1 (Corresponds to Station 1 Freq 1 at EOF)
9. Key Microphone 2 times
10. Contact EOF
11. Repeat Steps 6, 7, and 8 for Channel 3 Freq 2 Station 1 Freq 2 at EOF
12. Repeat Steps 6, 7, and 8 for Channel 4 Freq 1 Station 2 Freq 1 at EOF
13. Repeat Steps 6, 7, and 8 for Channel 4 Freq 2 Station 2 Freq 2 at EOF
14. TURN OFF

Attachment 3

Page 2 of 2

EMERGENCY COMMUNICATIONS CHECKLIST INSTRUCTIONS3. TEST PROCEDURES FOR THE NRC EMERGENCY TELECOMMUNICATIONS SYSTEM (ETS)

1. Description

The ETS is a separate and distinct system from the public switched network (NY Telephone, Alltel, etc.). It is part of the Federal Telecommunications System (FTS) 2000 network which provides a separate government network for all essential communications functions.

2. Requirements

Emergency Notification System (ENS) - The Control Room extension is tested daily by Operations personnel. However, a monthly test shall also be conducted from all locations (Control Room, TSC, EOF) in accordance with section 4 below.

Health Physics Network (HPN) - All bridged extensions shall be tested monthly in accordance with section 4 below.

Emergency Response Data System (ERDS) - This line is located in the TSC (Aux Computer Room) and shall be tested monthly in accordance with section 4 below.

Other ETS lines shall be tested monthly per section 4 below.

3. Instructions for operating ETS phones

Lift the receiver on the telephone instrument and listen for dial tone. After receiving dial tone, dial the desired ten (10) digit number.

4. Instructions for monthly testing all ETS lines

All ETS lines and bridged extension shall be tested each month for both incoming and outgoing calls.

DO NOT call the NRC Operations Center when testing these phones. Each phone shall be tested by placing and receiving a call to/from any other on site ETS phone.

Attachment 4

DEPARTMENT MANAGERS MEMO FOR QUARTERLY EMERGENCY COMMUNICATIONS SURVEILLANCE

TO: DEPARTMENT MANAGERS
FROM: EMERGENCY PLANNING COORDINATOR
SUBJECT: QUARTERLY EMERGENCY PLANNING COMMUNICATIONS SURVEILLANCE

Attached is the Quarterly Emergency Response Organization (ERO) Communications Checklist for your department's review. This checklist is used to verify and update, if necessary, important information for the JAF Emergency plan.

Using the following guidelines, please ensure each individual verifies the listed information:

Name/No. OK – Verify the listed name and home phone number is correct. Indicate Yes (Y) or No (N) in the appropriate column. If the name and/or home phone number is incorrect, indicate the correct information on the form.

EP Green Card Yes/No – Verify the individual has a green Oswego County Office of Emergency Preparedness Card. Indicate Yes (Y) or No (N) in the appropriate column. If the individual does NOT have a card, contact the Emergency Planning Department. Each ERO member is required to carry the card at all times.

Respirator Lenses Yes/No/ NA – For individuals that are required to wear corrective lenses for respirator use, verify the individual has appropriate corrective lenses. Indicate Yes (Y), No (N), or Not Applicable (NA) in the appropriate column. If the individual does NOT have the required lenses, contact the Safety Department.

Please note any personnel changes, initial and date in the appropriate column and return the completed checklist to the Emergency Planning Department **within one week** from the above date.

NICHOLAS AVRAKOTOS
EMERGENCY PLANNING COORDINATOR