

DISTRIBUTION CONTROL LIST

Document Name: EMER PLAN

CC_NAME	NAME	DEPT	LOCATION
2	EP/TRAINING ADMINISTRATOR	TRAINING (ALL EP'S)	#48
3	RES DEPARTMENT MANAGER	RES (UNIT 3/IPEC ONLY)	45-4-A
4	REFERENCE LIBRARY	REC/TRN(UNT 3/IPEC ONLY)	BLDG/17
9	JOINT NEWS CENTER	EMER PLN (ALL EP'S)	EOF
10	SHIFT MGR. (LUB-001-GEN)	OPS (UNIT 3/IPEC ONLY)	IP3
11	CONTROL ROOM & MASTER	OPS(3PT-D001/6(U3/IPEC)	IP3 (ONLY)
14	EOF	E-PLAN (ALL EP'S)	EOF
16	AEOF/A.GROSJEAN(ALL EP'S)	E-PLAN (EOP'S ONLY)	WPO-12D
19	NUC ENGINEERING LIBRARY	DOC (UNIT 3/IPEC ONLY)	WPO/7A
21	TSC	RECORDS	45-3-F
22	RESIDENT INSPECTOR	US NRC(UNIT 3/IPEC ONLY)	45-2-B
23	SILK DAVID	NRC (ALL EP'S)	OFFSITE
24	SILK DAVID	NRC (ALL EP'S)	OFFSITE
25	DOCUMENT CONTROL DESK	NRC (ALL EP'S)	OFFSITE
28	AVRAKOTOS N	J A(UNIT 3/IPEC ONLY)	OFFSITE
29	E-PLAN STAFF	E-PLAN (ALL EP'S)	EOF
30	E-PLAN STAFF	E-PLAN (ALL EP'S)	EOF
31	BARANSKI J(VOLUME I ONLY)	ST. EMERG. MGMT. OFFICE	OFFSITE
32	SUTTON A -(VOLUME I ONLY)	DISASTER & EMERGENCY	WESTCHESTR
33	LONGO N (VOLUME I ONLY)	EMERGENCY SERVICES	ROCKLAND
34	GREENE D (VOLUME I ONLY)	DISASTER & CIVIL DEFENSE	ORANGE
35	RAMPOLLA M(VOLUME I ONLY)	OFFICE OF EMERG MANAGE	PUTNAM
41	SIMULATOR	TRAIN(UNIT 3/IPEC ONLY)	48-2-A
107	QA MANAGER	QA (UNIT 3/IPEC)	TRL #2A
319	C.STELLATO(NRQ-OPS TRN)	NRQ (UNIT 3/IPEC ONLY)	#48
354	L.GRANT(LRQ-OPS/TRAIN)	LRQ (UNIT 3/IPEC ONLY)	#48
376	E-PLAN STAFF	E-PLAN (ALL EP'S)	EOF
424	J.CHIUSANO(OPS INSTR)	(UNIT 3/IPEC ONLY)	#48
510	L.GRANT(LRQ-OPS/TRAIN)	LRQ (UNIT 3/IPEC ONLY)	#48
511	L.GRANT(LRQ-OPS/TRAIN)	LRQ (UNIT 3/IPEC ONLY)	#48
512	C.STELLATO(NRQ-OPS TRN)	NRQ (UNIT 3/IPEC ONLY)	#48
513	C.STELLATO(NRQ-OPS TRN)	NRQ (UNIT 3/IPEC ONLY)	#48
517	PLANT MANAGER'S OFFICE	ADMIN/(UNIT 2/IPEC ONLY)	IP2
518	DOCUMENT CONTROL	UNIT 2(UNIT 2/IPEC ONLY)	IP2
520	CONTROL ROOM (UNIT 2)	OPS (UNIT 2 & IPEC ONLY)	IP2
521	SIMULATOR	TRAIN (UNIT 2/IPEC ONLY)	IP2
522	NRC RESIDENT	US NRC(UNIT 2/IPEC ONLY)	IP2
523	ROBERT VOGLE (UNIT 2)	TRAIN/LIB (ALL EP'S)	TODDVILLE
524	JOHN MCCANN (UNIT 2)	NUC SAFETY/LIC(ALL EP'S)	IP2

A045



AP-18.2
Revision 10

Attachment 1

Page 1 of 1

		CONTROLLED DOCUMENT TRANSMITTAL FORM	
TO: DISTRIBUTION		DATE 5/6/2003	TRANSMITTAL NO: 28136
FROM: IP3 DOCUMENT CONTROL GROUP		EXTENSION: 2038	
The Document(s) identified below are forwarded for use. In accordance with AP-18.2, please review to verify receipt, incorporate the document(s) into your controlled document file, properly disposition superseded, void, or inactive document(s). Sign and return the receipt acknowledgement below within fifteen (15) working days.			
AFFECTED DOCUMENT : EMERGENCY PLAN IMPLEMENTING PROCEDURES: IP3			
DOC #	REV #	TITLE	INSTRUCTIONS
<i>FOLLOW ATTACHED INSTRUCTIONS</i>			
<u>*PLEASE NOTE EFFECTIVE DATES**</u>			
RECEIPT OF THE ABOVE LISTED DOCUMENT(S) IS HEREBY ACKNOWLEDGED. I CERTIFY THAT ALL SUPERSEDED, VOID, OR INACTIVE COPIES OF THE ABOVE LISTED DOCUMENT(S) IN MY POSSESSION HAVE BEEN REMOVED FROM USE AND ALL UPDATES HAVE BEEN PERFORMED IN ACCORDANCE WITH EFFECTIVE DATE(S) (IF APPLICABLE) AS SHOWN ON THE DOCUMENT(S).			
NAME (PRINT)	SIGNATURE	DATE	CC# 25

TO: Nuclear Regulatory Commission

25

FROM: IPEC Emergency Planning

28136

SUBJECT: Emergency Planning Document Update

Date: 5/05/03

Please update your controlled copy of the documents listed below as specified with the copy(s) attached.

Please sign this memo indicating that you have completed the update as specified and return to:

Entergy Nuclear
Indian Point Nuclear Generating Station
Records and Documents Department
Broadway & Bleakley Aves.
Buchanan, NY 10511
Attn: Document Custodian

Document #	Document Name	New Rev. #/ Date	Old Rev. #/ Date	Instructions
Unit 3 Vol. II	IPEC Emergency Plan Implementing Procedures			
TOC	Table of Contents	5/05/03	4/15/03	Replace old with new
IP-2001	Emergency Director (ED), Plant Operations Manager (POM), Shift Manager (SM) Procedure	Rev. 18 05/05/03	Rev. 17 10/02	Replace old with new
IP-2005	CR Offsite Communicator	VOID	Rev. 2 06/01	Remove

Update completed as specified: _____
Signature of Controlled Copy Holder Date

ENTERGY NUCLEAR NORTHEAST
INDIAN POINT NO. 3 NUCLEAR POWER PLANT
EMERGENCY PLAN - VOLUME II
EMERGENCY RESPONSE ACTIVATION

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	REV. #	/	DATE
IC/EAL'S INITIATING CONDITIONS AND EMERGENCY ACTION LEVELS	9	-	07/02
<u>CONTROL ROOM</u>			
IP-2000 Emergency Activation of the Control Room (CR)	4	-	09/98
IP-2001 Emergency Director (ED), Plant Operations Manager (POM), Shift Manager (SM) Procedure	18	-	05/03
IP-2002 CR Health Physics Technician	3	-	02/99
IP-2003 CR Watch Chemist	6	-	07/02
IP-2004 CR Clerk	3	-	09/00
IP-2005 CR Offsite Communicator	VOID	-	N/A
IP-2006 CR Direct-Line Communicator	4	-	10/99
<u>TECHNICAL SUPPORT CENTER (TSC)</u>			
IP-2100 Emergency Activation of the Technical Support Center (TSC)	4	-	11/00
IP-2101 Technical Support Center (TSC) Manager	9	-	02/01
IP-2102 TSC Communicator(s)	3	-	12/98
IP-2103 TSC SPDS Computer Operator	4	-	08/99
IP-2104 TSC Video Operator	2	-	06/01
IP-2105 TSC Accountability Officer	VOID	-	N/A
IP-2106 TSC Clerk	5	-	06/99
<u>OPERATIONS SUPPORT CENTER (OSC)</u>			
IP-2200 Emergency Activation of the Operations Support Center (OSC)	7	-	8/02
IP-2201 Operations Support Center (OSC) Manager	9	-	08/02
IP-2202 OSC Direct-Line Communicator	2	-	12/98
IP-2203 OSC Dispatcher	3	-	07/02
IP-2204 OSC Team Leaders	3	-	06/02
IP-2205 OSC H.P. Team Leader	8	-	10/99
IP-2206 OSC Accountability Officer	VOID	-	N/A
IP-2207 OSC Clerk	5	-	06/99
IP-2208 OSC Security Team Leader	4	-	03/02
IP-2209 OSC H.P. Technician	5	-	12/02
IP-2210 OSC Dosimetry Technician	3	-	06/98
IP-2211 OSC Chemistry Team Leader	2	-	03/00

ENTERGY NUCLEAR NORTHEAST
INDIAN POINT NO. 3 NUCLEAR POWER PLANT
EMERGENCY PLAN - VOLUME II
EMERGENCY RESPONSE ACTIVATION

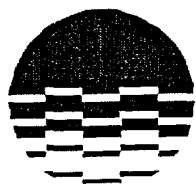
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<u>EMERGENCY OPERATIONS FACILITY (EOF)</u>	<u>REV. # / DATE</u>
IP-2300 Emergency Activation of the Emergency Operations Facility (EOF) Replaced by IP-EP-250	VOID - N/A
IP-2301 Emergency Director Replaced by IP-EP-255	VOID - N/A
IP-2302 EOF Technical Advisor and Information Liaison Replaced by IP-EP-250	VOID - N/A
IP-2303 EOF Radiological Assessment Team Leader (RATL) Replaced by IP-EP-250	VOID - N/A
IP-2304 EOF Dose Assessment Health Physicist Replaced by IP-EP-250	VOID - N/A
IP-2305 EOF MIDAS Operator Replaced by IP-EP-250	VOID - N/A
IP-2306 EOF Security Officer Replaced by IP-EP-250	VOID - N/A
IP-2307 EOF Clerk Replaced by IP-EP-250	VOID - N/A
IP-2308 EOF Direct-Line Communicator Replaced by IP-EP-250	VOID - N/A
IP-2309 EOF Offsite Communicator Replaced by IP-EP-250	VOID - N/A
IP-2310 EOF Onsite Radiological Communicator Replaced by IP-EP-250	VOID - N/A
IP-2311 EOF Offsite Radiological Communicator	VOID - N/A
IP-2312 EOF Public Relations Liaison	VOID - N/A
IP-2313 EOF Public Relations Technical Advisor	VOID - N/A
IP-2314 EOF Radiological Assessment Monitor	VOID - N/A
<u>ALTERNATE EMERGENCY OPERATIONS FACILITY (AEOF)</u>	
IP-2400 Emergency Activation of the Alternate Emergency Operations Facility (AEOF) Replaced by IP-EP-251	VOID - N/A
<u>SECURITY ACTIVATION</u>	
IP-2500 Security Emergency Activation Responsibilities	12 - 08/02
<u>RECOVERY/TERMINATION</u>	
IP-2600 Emergency Termination and Transition to Recovery Replaced by IP-EP-610	VOID - N/A
IP-2601 Recovery Manager Replaced by IP-EP-610	VOID - N/A
IP-2602 Development of a Recovery Action Plan Replaced by IP-EP-610	VOID - N/A
IP-2603 Recovery Support Group Manager	1 - 07/02
EP-FORMS SECTION - Index	07/02

ENTERGY NUCLEAR NORTHEAST
INDIAN POINT NO. 3 NUCLEAR POWER PLANT
EMERGENCY PLAN - VOLUME II
EMERGENCY RESPONSE ACTIVATION

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APPENDIX 'A'	-	ROSTER I	Void
		Replaced by IPEC ETD	
		ROSTER II	Void
		Replaced by IPEC ETD	
		ROSTER III	Void
		No longer used for Emergency Response Activities	
APPENDIX 'B'	-	Emergency Offsite Telephone List	Void
		Replaced by IPEC ETD	
APPENDIX 'C'	-	Emergency Response Facility Telephone List	Void
		Replaced by IPEC ETD	



Entergy

Indian Point 3

IP-2005 REV.2 (VOID DATE 5-MAY-2003)

IS VOID

REASON FOR VOID: REPLACED BY IP-EP-130



CONTROLLED COPY #:

25

EMERGENCY PLAN PROCEDURES

PROCEDURE NO. IP-2001 REV. 18

TITLE: EMERGENCY DIRECTOR (ED), PLANT OPERATIONS MANAGER (POM), SHIFT
MANAGER (SM) PROCEDURE

THIS PROCEDURE IS TSR

THIS PROCEDURE IS NOT TSR

WRITTEN BY: C. Kelly Wall 4/25/03
SIGNATURE/DATE

REVIEWED BY: Erson 6/1/03
SIGNATURE/DATE

APPROVED BY: M. L. Muele 5/1/03
SIGNATURE/DATE

EFFECTIVE DATE: 5/5/03

PROCEDURE USE IS
REFERENCE

EMERGENCY DIRECTOR (ED), PLANT OPERATIONS MANAGER (POM),
SHIFT MANAGER (SM) PROCEDURE

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IP-2001

EMERGENCY DIRECTOR (ED), PLANT OPERATIONS MANAGER (POM),
SHIFT MANAGER (SM) PROCEDURE

1.0 PURPOSE

- 1.1 The purpose of this procedure is to provide immediate and follow-up instructions to the EMERGENCY DIRECTOR (ED), PLANT OPERATIONS MANAGER (POM), and/or the SHIFT MANAGER (SM) in the Control Room (CR).

The CR ED position is filled by one of the following:

- SM
- POM

The POM is an emergency response organization position staffed by trained management personnel as indicated in the Emergency Telephone Directory. Personnel who typically staff this position are:

- Assistant Operations Manager
- Senior Reactor Operator Qualified Individual
- Operations Manager

2.0 RESPONSIBILITIES

- 2.1 The responsibilities assigned in this procedure shall be assumed by the ED in the CR or the individual in charge in the CR if ED responsibilities have been transferred to the Emergency Operations Facility (EOF). The ED will initially be the On Watch SM. The SM may be relieved as ED in the CR by the POM, or if the EOF is staffed, ED responsibilities may be transferred to the EOF. These responsibilities include:

- A. Assuming the assigned position and ensuring that support staff are notified, available and properly briefed.
- B. Ensuring that minimum staffing is attained.
- C. Ensuring that the CR is made operational in accordance with IP-2000, "Emergency Activation of the Control Room".
- D. Overall management of any and all efforts required to mitigate the emergency condition.
- E. Providing initial and update offsite notifications until the EOF assumes ED responsibilities.
- F. Providing onsite notifications throughout the emergency.
- G. Keeping other Emergency Response Facilities (ERFs) apprised of plant events (on going as well as mitigated), and the CR decisions and activities in response to them.
- H. Ensuring that the CR is habitable for Operations Personnel.

- J. Maintaining a log of actions being taken and decisions made.
(This task can be delegated to another member of the CR staff, e.g.: Clerk, Communicator).
- 2.2 The SM has responsibility to perform or assign someone to perform the offsite communications responsibilities if Security cannot send an offsite communicator to the CR.
- 2.3 The SM/POM is responsible for ensuring site accountability is being accomplished and/or that search and rescue is being conducted as required.

3.0 REFERENCES

- 3.1 IPEC Emergency Plan
- 3.2 IP-EP-310, "Dose Assessment"
- 3.3 IP-EP-410, "Protective Action Recommendations"
- 3.4 IP-1019, "Emergency Use of Potassium Iodide (KI)"
- 3.5 IP-1053, "Evacuation of Site"
- 3.6 IP-1054, "Search and Rescue Teams"
- 3.7 IP-2000, "Emergency Activation of the Control Room"
- 3.8 IP-EP-251, "Alternate Emergency Operations Facility(AEOF)"
- 3.9 IP-2500, "Security Emergency Activation Responsibilities"
- 3.10 IP-EP-610, "Emergency Termination and Recovery"
- 3.11 IP-EP-130, "Emergency Notification and Mobilization"
- 3.12 EP-Form #4, "Control Room Emergency Staffing Chart"
- 3.13 Form EP-1 "New York State Radiological Emergency Data Form, General Information Part I"
- 3.14 EP-Form #31a, "Plant Status Log (measurements)"
- 3.15 EP-Form #31b, "Plant Status Log (radiation monitors)"
- 3.16 EP-Form #31c, "Plant Status Log (equipment status)"
- 3.17 NRC Form #361, "Event Notification Worksheet"
- 3.18 ONOP-SEC-1, "Response to Security Compromise"

NOTE

The following procedure steps are provided for reference. Actual procedure steps are performed using the appropriate Attachment.

4.0 PROCEDURE

- 4.1 The On Watch SM shall report to the CR and assume ED responsibilities upon the initiation of any emergency level classification.
- 4.2 The appropriate flowchart (Attachments 5.1 - 5.4) shall be followed for the declared emergency classification.
- A. The emergency classification should be made within approximately 15 minutes of the initiating conditions.
 - B. The Immediate Actions (page 1 of Attachments 5.1 - 5.4) shall be completed within 15 minutes of the declaration.

- C. The time requirements specified in the Follow-up Actions (page 2 of Attachments 5.1 - 5.4) are expectations which should be adhered to if they will not interfere with mitigating the accident or carrying out the Immediate Actions.
- 4.3 When upgrading emergency level classifications, the flowchart for the new emergency classification level (Attachment 5.1, 5.2, 5.3 or 5.4) shall be followed.
- 4.4 The ED/POM shall perform the following during the first 48 hours of the accident:

NOTE

Maximum CR temperature shall not exceed 106° F.

- A. Monitor CR temperature for all increasing trends.
 - B. Notify the Technical Support Center (TSC) if CR temperature has an increasing trend, and initiate corrective actions such as turning off CR lighting (normal), or providing alternate methods of cooling the CR.
- 4.5 The CR ED should use the Essential Information Checklist Form EP-9 to turnover the ED responsibilities to another ED.
 - 4.6 IF the Safety Parameter Display System (SPDS) is out of service, THEN the POM/CR ED should perform the following:
 - A. Determine which parameters on Forms 31a, 31b and 31c are needed based on the existing plant conditions.
 - B. IF plant conditions change, THEN the parameters being recorded on Forms 31a, 31b and 31c should be reviewed to confirm/revise parameters being recorded.
 - C. IF CR personnel are available to record this information, THEN have information recorded and faxed to the TSC when completed. Time requirements on page 2 of Attachments 5.2 - 5.4 are recommended times and not requirements.
 - D. Request the TSC/Operations Support Center (OSC) provide an individual(s) to complete Forms 31a, 31b and 31c. Upon arrival in the CR, this individual(s) initiates/assumes the recording of designated parameters on Forms 31a, 31b and 31c as directed by the POM/CR ED.

- 4.9 IF an emergency classification is entered due to a security condition, THEN performing accountability may put personnel at risk. Therefore, in these situations and as specified in ONOP-SEC-1, the Assembly Alarm may not be sounded and accountability may be suspended until directed by Security. In addition, if Security can not provide an offsite communicator to the CR, the SM or an assigned individual shall assume those responsibilities in IP-EP-130.
- 4.10 IF plant conditions warrant the transition to Severe Accident Management (SAM), THEN use Attachment 5.5, " Plant Operations Manager (POM) Checklist for Severe Accident Management (SAM)".
- 4.11 If Unit 2 declares any of the four emergency classifications, THEN go to Attachment 5.6, "Unit 3 Response To A Unit 2 Emergency Checklist".

5.0 ATTACHMENTS

- 5.1 Notification of Unusual Event Flowchart for the Control Room
- 5.2 Alert Flowchart for the Control Room
- 5.3 Site Area Emergency Flowchart for the Control Room
- 5.4 General Emergency Flowchart for the Control Room
- 5.5 Plant Operations Manager (POM) Checklist for Severe Accident Management (SAM)
- 5.6 Unit 3 Response To A Unit 2 Emergency Checklist

END OF TEXT

ATTACHMENT 5.1
NOTIFICATION OF UNUSUAL EVENT FLOWCHART
FOR
THE CONTROL ROOM

NUE DECLARED

At time:

IMMEDIATE ACTIONS - SHALL BE COMPLETED WITHIN 15

☐ Using a Control Room NUE Notification Checklist (Form EP-3)
Notify Unit 2 Control Room of Event Declaration. 734-5292(5295)
Direct Unit Control Room to:

☐ Notify IPEC ERO using Envelope B

OR

☐ IF needed, mobilize IPEC ERO using Envelope A

OR

☐ Mobilize IPEC ERO to remote location due to a security
event using Envelope C

☐ NOTIFY SECURITY (X8067, X8068) that a NUE has been declared and
SECURITY is to follow the SECURITY NUE FLOWCHART of
IP-2500. Provide Security with a paraphrased description of the
event. Request that an Offsite Communicator come to the Control
Room immediately.

☐ Complete a PART I - NYS Radiological Emergency Data Form (Form
EP-1) including Emergency Director's approval signature.

Provide the completed and signed Part I form to the Offsite
Communicator and direct him to perform offsite notifications
using a Control Room NUE Notification Checklist (Form EP-3).

See Page 2 for Follow-Up Actions

ATTACHMENT 5.1

NOTIFICATION OF UNUSUAL EVENT FLOWCHART
FOR
THE CONTROL ROOM

FOLLOW-UP ACTIONS

☐

ENSURE:

☐

PART I (Form EP-1) is faxed to the State and Counties.
NRC is notified. (If requested, complete NRC Form #361.)

☐

Control Room is set up per IP-2000.

☐

Control Room Staffing Chart (EP-Form #4) is filled out
and provisions are made for two shift staffing if
required (second shift personnel shall have first shift
assignment).

☐

Dispatched NPOs and Repair and Corrective Action Teams
are being tracked.

☐

OFFSITE AGENCIES are updated approximately every 30
minutes via RECS/FAX.

☐

SITE PERSONNEL are updated approximately every 30
minutes on emergency classification.



TURNOVER
TERMINATION / RECOVERY

☐

Use the Essential Information Checklist Form EP-9 to
turnover ED responsibilities if required.

☐

Refer to IP-EP-610 to terminate NUE.

ATTACHMENT 5.2
ALERT FLOWCHART
FOR
THE CONTROL ROOM

ALERT DECLARED

At time:

IMMEDIATE ACTIONS - SHALL BE COMPLETED WITHIN 15 MINUTES

- ☐ Using a Control Room Initial Notification Checklist - Alert/SAE/GE (Form EP-4) NOTIFY IP2 CONTROL ROOM of Event Declaration. 734-5292 (5295)
Direct Unit 2 Control Room to:
 - ☐ Mobilize IPEC ERO using Envelope A
 - OR
 - ☐ Mobilize IPEC ERO to remote location due to a security event using Envelope C
- ☐ Coordinate the following with the Unit 2 Control Room:
 - ☐ Sounding of the Site Assembly Alarm for 30 seconds and,
 - ☐ Announcing the following message over the P.A. Systems ★
three (3) times:
 - "Attention all personnel, an Alert has been declared"
 - "All Essential Personnel report to your assigned emergency facility"
 - "All other personnel report to the Training Center"
- ☐ NOTIFY SECURITY (X8067, X8068) that an Alert has been declared and SECURITY is to follow the SECURITY Alert FLOWCHART of IP-2500. Provide Security with a paraphrased description of the event. If not already in Control Room, request that an Offsite Communicator come to the Control Room immediately.
- ☐ Complete a PART I - NYS Radiological Emergency Data Form (Form EP-1) including Emergency Director's approval signature.

Provide the completed and signed Part I form to the Offsite Communicator and direct him to perform offsite notifications using a Control Room Initial Notification Checklist - Alert/SAE/GE (Form EP-4).

See Page 2 for Follow-Up Actions

★ If in ONOP-SEC-1 THEN page in accordance with ONOP-SEC-1

ATTACHMENT 5.2
ALERT FLOWCHART
FOR
THE CONTROL ROOM

FOLLOW-UP ACTIONS

ENSURE:

Until the On-Call Emergency Director has assumed responsibilities in the EOF:

- ☐ PART I is faxed to the State and Counties.
- ☐ NRC is notified. (If requested, complete Form #361.)
- ☐ OFFSITE AGENCIES are updated approximately every 30 minutes via RECS/FAX.
- ☐ ANI, NYPSC, NEIL and INPO are notified.
- ☐ EVACUATION of Non-Essential personnel is considered per IP-1053.

Control Room is set up per IP-2000.

Control Room Staffing Chart (EP-Form #4) is filled out and provisions are made for two shift staffing if required (second shift personnel shall have first shift assignments).

Dispatched NPOs and Repair and Corrective Action Teams are being tracked. (Unless THE OSC is tracking them.)

If SPDS is out of service, Forms 31a, 31b, and 31c are faxed to the TSC every 15 minutes, not to exceed 30 minutes.

SITE PERSONNEL are updated approximately every 30 minutes on emergency classification and relevant plant/safety conditions via PLANT PAGE.

A status report on the staffing of the TSC, OSC and EOF is received.



TURNOVER
TERMINATION / RECOVERY

Use the Essential Information ChecklistForm EP-9 to turnover ED responsibilities if required.

Refer to IP-EP 610 to terminate ALERT and enter recovery phase.

ATTACHMENT 5.3
SITE AREA EMERGENCY FLOWCHART
FOR
THE CONTROL ROOM

SITE AREA EMERGENCY
DECLARED

At time:

- ☐ Using a Control Room Initial Notification Checklist - Alert/SAE/GE (Form EP-4) NOTIFY IP2 CONTROL ROOM of Event Declaration. 734-5292 (5295)
IF not performed at a lower classification direct Unit 2 Control Room to:
- ☐ Mobilize IPEC ERO using Envelope A
 - OR
 - ☐ Mobilize IPEC ERO to remote location due to a security event using Envelope C
- ☐ IF site accountability has not already been established, coordinate the following with the Unit 2 Control Room:
- ☐ Sounding of the Site Assembly Alarm for 30 seconds and,
 - ☐ Announcing the following message over the P.A. Systems ★
three (3) times:
"Attention all personnel, a Site Area Emergency has been declared"
"All Essential Personnel report to your assigned emergency facility"
"All other personnel report to the Training Center"
- ☐ NOTIFY SECURITY (X8067, X8068) that a Site Area Emergency has been declared and SECURITY is to follow the SECURITY Site Area Emergency FLOWCHART of IP-2500. Provide Security with a paraphrased description of the event. If not already in Control Room, request that an Offsite Communicator come to the Control Room immediately.
- ☐ Complete a PART I - NYS Radiological Emergency Data Form (Form EP-1) including Emergency Director's approval signature.
- Provide the completed and signed Part I form to the Offsite Communicator and direct him to perform offsite notifications using a Control Room Initial Notification Checklist - Alert/SAE/GE (Form EP-4).

See Page 2 for Follow-Up Actions

★ If in ONOP-SEC-1 THEN page in accordance with ONOP-SEC-1

IMMEDIATE ACTIONS - SHALL BE COMPLETED WITHIN 15 MINUTES

ATTACHMENT 5.3
SITE AREA EMERGENCY FLOWCHART
FOR
THE CONTROL ROOM

FOLLOW-UP ACTIONS

TURNOVER
TERMINATION / RECOVERY

ENSURE:

Until the On-Call Emergency Director has assumed responsibilities in the EOF:

- ☐ PART I is faxed to the State and Counties.
- ☐ NRC is notified. (If requested, complete Form #361.)
- ☐ OFFSITE AGENCIES are updated approximately every 30 minutes via RECS/FAX.
- ☐ ANI, NYPSC, NEIL and INPO are notified.
- ☐ EVACUATION of Non-Essential personnel is considered per IP-1053.
- ☐ DOSE ASSESSMENT is being performed per EP-IP-310.

Control Room is set up per IP-2000.

Control Room Staffing Chart (EP-Form #4) is filled out and provisions are made for two shift staffing if required (second shift personnel shall have first shift assignments).

Dispatched NPOs and Repair and Corrective Action Teams are being tracked (unless the OSC is tracking them).

If SPDS is out of service, Forms 31a, 31b and 31c are faxed to the TSC every 15 minutes, not to exceed 30 minutes.

SITE PERSONNEL are updated approximately every 30 minutes on emergency classification.

A status report on the staffing of the TSC, OSC and EOF is received.

SEARCH AND RESCUE TEAMS are dispatched as needed per IP-1054.

SECURITY has secured site access.

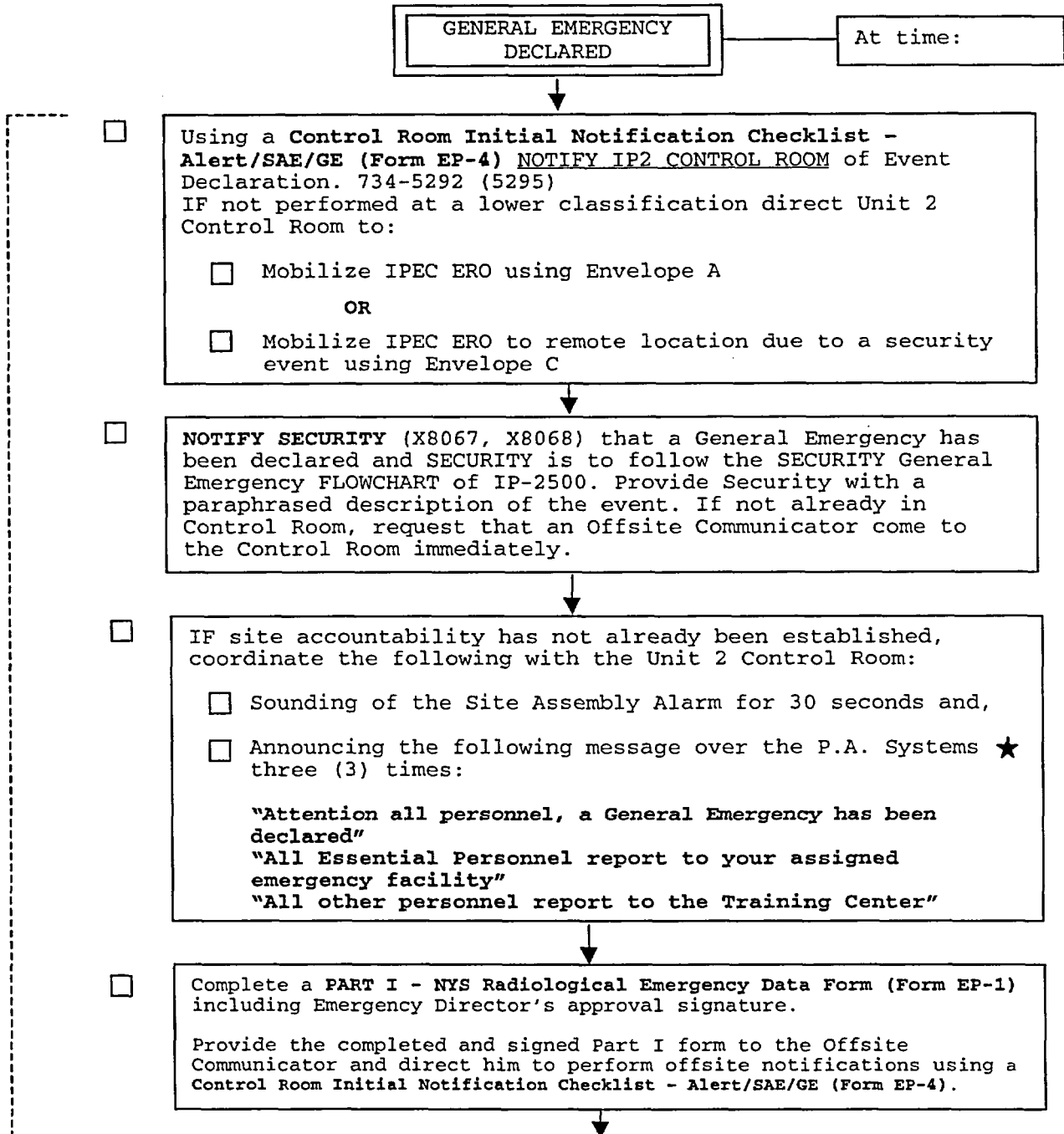
KEEP TSC/OSC/EOF apprised of plant events (on going as well as mitigated), and CR decisions/activities in response to those events.



Use the Essential Information Checklist Form EP-9 to turnover ED responsibilities if required.

Refer to IP-EP 610 to terminate SITE AREA EMERGENCY and enter recovery phase.

ATTACHMENT 5.4
GENERAL EMERGENCY FLOWCHART
FOR
THE CONTROL ROOM



See Page 2 for Follow-Up Actions

★ If in ONOP-SEC-1 THEN page in accordance with ONOP-SEC-1

**ATTACHMENT 5.4
GENERAL EMERGENCY FLOWCHART
FOR
THE CONTROL ROOM**

FOLLOW-UP ACTIONS

TURNOVER
TERMINATION / RECOVERY

ENSURE:

- ☐ Until the On-Call Emergency Director has assume responsibilities in the EOF:
 - ☐ PART I is faxed to the State and Counties.
 - ☐ NRC is notified. (If requested, complete Form #361.)
 - ☐ OFFSITE AGENCIES are updated approximately every 30 minutes via RECS/FAX.
 - ☐ ANI, NYPSC, NEIL and INPO are notified.
 - ☐ EVACUATION of Non-Essential personnel is considered per IP-1053.
 - ☐ DOSE ASSESSMENT is being performed per EP-IP-310
 - ☐ KI ASSESSMENT is performed for onsite personnel per IP-1019.
 - ☐ EVACUATION of Non-Essential personnel is considered per IP-1053.
- ☐ Control Room is set up per IP-2000.
- ☐ Control Room Staffing Chart (EP-Form #4) is filled out and provisions are made for two shift staffing if required (second shift personnel shall have first shift assignments).
- ☐ Dispatched NPOs and Repair and Corrective Action Teams are being tracked (unless the OSC is tracking them).
- ☐ If SPDS is out of service, Forms 31a, 31b and 31c are faxed to the TSC every 15 minutes, not to exceed 30 minutes.
- ☐ SITE PERSONNEL are updated approximately every 30 minutes on emergency classification.
- ☐ A status report on the staffing of the TSC, OSC and EOF is received.
- ☐ SEARCH AND RESCUE TEAMS are dispatched as needed per IP-1054.
- ☐ SECURITY has secured site access.
- ☐ KEEP TSC/OSC/EOF apprised of plant events (on going as well as mitigated), and CR decisions/activities in response to those events.



- ☐ Use the Essential Information Checklist Form EP-9 to turnover ED responsibilities if required.
- ☐ Refer to IP-EP 610 to terminate GENERAL EMERGENCY and enter recovery phase.

ATTACHMENT 5.5
PLANT OPERATIONS MANAGER (POM) CHECKLIST FOR
SEVERE ACCIDENT MANAGEMENT (SAM)

1. When the Control Room transitions from the EOPs to SACRG-1, ENSURE the TSC SAM Evaluators are ready to take over Severe Accident Management control.
2. Once the TSC SAM Evaluators are ready to take over Severe Accident Management control, ANNOUNCE yourself as the Severe Accident Management Decision Maker.
3. COMMUNICATE with the SAM Evaluators which SAM guidance should be implemented. This can be done via the following methods:
 - telephone
 - going to the TSC
 - having the SAM Evaluators report to the Control Room
4. NOTIFY the Emergency Director (ED) which guidance will be implemented. If the guidance involved a release to the environment, ENSURE the ED discusses this with the Offsite Radiological Manager (ORM) and the State/Counties prior to implementation.

ATTACHMENT 5.6
Unit 3 Response To A Unit 2 Emergency Checklist

1.0 Notification of the Emergency

NOTE

The Unit 2 Shift Manager will confer with the Unit 3 Shift Manager for any event or condition which may affect both Units such as security or natural events. **IF** it is agreed that both units are affected, **THEN** the Unit 2 Shift Manager shall classify and declare the emergency and assume the role of site Emergency Director in accordance with Unit 2 procedures.

Upon notification from Unit 2 Control Room that an event has been declared at Unit 2 announce the information to Control Room personnel.

2.0 Notification of ERO Personnel

2.1 UNUSUAL EVENT

2.1.1 Make a PA announcement providing information regarding the Unit 2 event and any additional information as required restricting access to Unit 2 areas affected by the emergency.

2.2. ALERT/SITE AREA EMERGENCY/GENERAL EMERGENCY

2.2.1 Sound the Site Assembly Alarm for 30 seconds (coordinate sounding of the assembly alarm with the Unit 2 Control Room) and make the following announcement 3 times over the public address system:

"Attention all personnel, Attention all personnel, an (Alert / Site Area Emergency / General Emergency) has been declared at Unit 2, all essential personnel report to your assigned emergency facility. All other personnel assemble at the Training Center."

2.2.2 **IF** a Site Area Emergency or General Emergency is declared **THEN** perform Personnel Accountability per IP-1050.

2.2.3 Direct all watch staff, including the Watch HP and Chemistry, to swipe their security badge through the Control Room accountability card reader

ATTACHMENT 5.6
Unit 3 Response To A Unit 2 Emergency Checklist

3.0 Provide Support to Unit 2

- 3.1 Upon request from the Unit 2 Emergency Director, provide a Shift HP Technician to support Unit 2 response.
- 3.2 Upon request from the Unit 2 Emergency Director, call-out and dispatch Offsite Field Monitoring Teams to support Unit 2 field monitoring activities. Direct offsite monitoring personnel to report to the EOF and inform the Unit 2 Emergency Director of their availability. Refer to the Emergency Telephone Directory for names and telephone numbers of qualified individuals.
- 3.3 Upon request from the Unit 2 Emergency Director, provide Unit 3 personnel, equipment and resources available to you.

4.0 Keep On-site Personnel Informed

- 4.1 Provide updates to personnel in Unit 3 with information provided by the Unit 2 Emergency Director.
- 4.2 When information is provided to you, use the public address system to disseminate that information to the personnel within the Unit 3 fence line.