

DISTRIBUTION CONTROL LIST

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3	RES DEPARTMENT MANAGER	RES	45-4-A
4	REFERENCE LIBRARY	RECORDS (TRNG BLDG)	#48
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30	E-PLAN COORDINATOR	E-PLAN	EOF
31	BARANSKI J	ST. EMERG. MGMT. OFFICE	OFFSITE
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424	OPS-INSTR (LL'S 1 COPY)	D. PITT/TRAINING	#48

A045

		<b>CONTROLLED DOCUMENT TRANSMITTAL FORM</b>	
<b>TO: DISTRIBUTION</b>		<b>DATE: 12/19/00</b>	<b>TRANSMITTAL NO: 20839</b>
<b>FROM: IP3 DOCUMENT CONTROL GROUP</b>		<b>EXTENSION: 2036</b>	
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<b>AFFECTED DOCUMENT: EMERGENCY PLANNING DISTRIBUTION</b>			
<b>DOC #</b>	<b>REV #</b>	<b>TITLE</b>	<b>INSTRUCTIONS</b>
<p><b>***** SEE ATTACHED INSTRUCTIONS *****</b></p> <p><b>*****PLEASE NOTE EFFECTIVE DATE*****</b></p>			
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Entergy Nuclear Northeast  
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 Indian Point 3 NPP  
 P.O. Box 308  
 Buchanan, NY 10511  
 Tel 914 736 8000

# 20839

*Doc Control Desk*

TO: NRC CONTROL COPY NO.: 25  
 FROM: EMERGENCY PLANNING DATE: 12/00  
 SUBJECT: DISTRIBUTION OF REVISIONS TO THE INDIAN POINT #3 EMERGENCY PLAN

The enclosed revisions are for your controlled copy of the IP-3 Emergency Plan. Please discard old sheets, insert new sheets, initial/date this transmittal and return it to the IP-3 DOCUMENTS DEPARTMENT. If you have any questions regarding these changes, call Emergency Planning (x8404/x8415).

Thank you.

VOLUME II - EMERGENCY PLANNING IMPLEMENTING PROCEDURES

<u>OLD</u>		<u>NEW</u>	
Table of Contents	Date 11/00	Table of Contents	Date 12/00
IP-2500	Rev. 7	IP-2500	Rev. 8

VOLUME III - EMERGENCY PLANNING IMPLEMENTING PROCEDURES

<u>OLD</u>		<u>NEW</u>	
Table of Contents	Date 9/00	Table of Contents	Date 12/00
IP-1050	Rev. 24	IP-1050	Rev. 25

I acknowledge the receipt of these revisions to the IP-3 Emergency Plan.

/

(Signature)

(Date)

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

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

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IP-2306 EOF Security Officer	7	-	12/98
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IP-2308 EOF Direct-Line Communicator	4	-	03/00
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ROSTER II			11/00
ROSTER III			11/00
APPENDIX 'B' - Emergency Offsite Telephone List			11/00
APPENDIX 'C' - Emergency Response Facility Telephone List			11/00



CONTROLLED COPY #: 25

EMERGENCY PLAN PROCEDURES

PROCEDURE NO. IP-2500 REV. 8

TITLE: SECURITY EMERGENCY ACTIVATION RESPONSIBILITIES

THIS PROCEDURE IS TSR

THIS PROCEDURE IS NOT TSR

WRITTEN BY: [Signature] 12/12/00  
SIGNATURE/DATE

REVIEWED BY: James F. Barry 12-12-00  
SIGNATURE/DATE

APPROVED BY: Maureen Wilson 12/12/00  
SIGNATURE/DATE

EFFECTIVE DATE: 12/20/00

PROCEDURE USE IS  
REFERENCE

SECURITY EMERGENCY ACTIVATION  
RESPONSIBILITIES

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5.6	Notification Testing Security CAS Flowchart	
5.7	Notifications for IP-2 Events	

IP-2500

SECURITY EMERGENCY ACTIVATION  
RESPONSIBILITIES

1.0 PURPOSE

1.1 The purpose of this procedure is to provide instruction for Security in response to an Emergency Activation or Test request.

2.0 RESPONSIBILITIES

2.1 The SECURITY COORDINATOR or SERGEANT is responsible for:

- Initial security emergency functions.
- Ensuring control of site access and egress.
- Establishing site accountability.
- Providing facility security support (e.g., Emergency Operations Facility (EOF), Joint News Center (JNC), etc.).
- Ensuring the Public Address (P.A.) speakers are turned up in the Command Post and Central Alarm Station (CAS).
- Ensuring offsite vehicles are escorted if required by IP-1021, "Radiological Medical Emergency" and/or IP-1055, "Fire Emergency Response".

2.2 The CAS SECURITY OFFICER is responsible for:

- Following the applicable notification flowchart.
- Ensuring the Secondary Alarm Station (SAS) is updated on information passed over the P.A. system.
- Ensuring that notifications are logged in the Security CAS Log Book.

3.0 REFERENCES

- 3.1 IP-1021, "Radiological Medical Emergency"
- 3.2 IP-1050, "Accountability"
- 3.3 IP-1055, "Fire Emergency Response"

4.0 PROCEDURE

- 4.1 If requested AND if personnel are available, the Security Coordinator or Sergeant should send at least two Security Officers to the Joint News Center (JNC). IA
- 4.2 The CAS Security Officer shall follow the appropriate flowchart (Attachments 5.1 - 5.7) as directed.
- 4.3 The following guidance is provided to clarify roster notification requirements found on the flowcharts:
- A. If the flowchart for an ALERT or higher emergency classification has been completed, all of Roster I and II, and offsite agencies, except the Nuclear Generation Duty Officer (NGDO), will be responding to their facilities. Therefore, the only notification required in these instances is to individually beep the NGDO. IA
  - B. The purpose of repeating the beeper notifications 5-10 minutes after the initial notification is to attempt to reach any individuals who may have been in a beeper "dead zone" during the first transmission.
  - C. Any Roster I personnel who have not responded to a notification (after about 10 minutes) should be individually beeped or called. If those individuals do not respond after approximately 3 individual beep or call attempts, discontinue further notifications.
- 4.4 The following applies to Attachment 5.5 "Offsite Monitor Notification Security CAS Flowchart"
- A. The IP-3 CR will request that Attachment 5.5 "Offsite Monitor Notification Security CAS Flowchart" be followed in instances when the IP-2 Control Room has requested that IP-3 Offsite Monitoring Teams respond to an IP-2 emergency.
  - B. Since the Offsite Monitoring Team members are on Roster II, there is no need to perform the steps on Attachment 5.5 if IP-3 is in an ALERT or higher emergency classification.

NOTE:

The "PASSWORD" CAN requests is the callback phone number.

- 4.5 Attachment 5.6, "Notification Testing Security CAS Flowchart" is to be used when performing Beeper and/or CAN tests.
- 4.6 Attachment 5.7, "Notifications for IP-2 Events", is used when IP-2 declares an emergency.

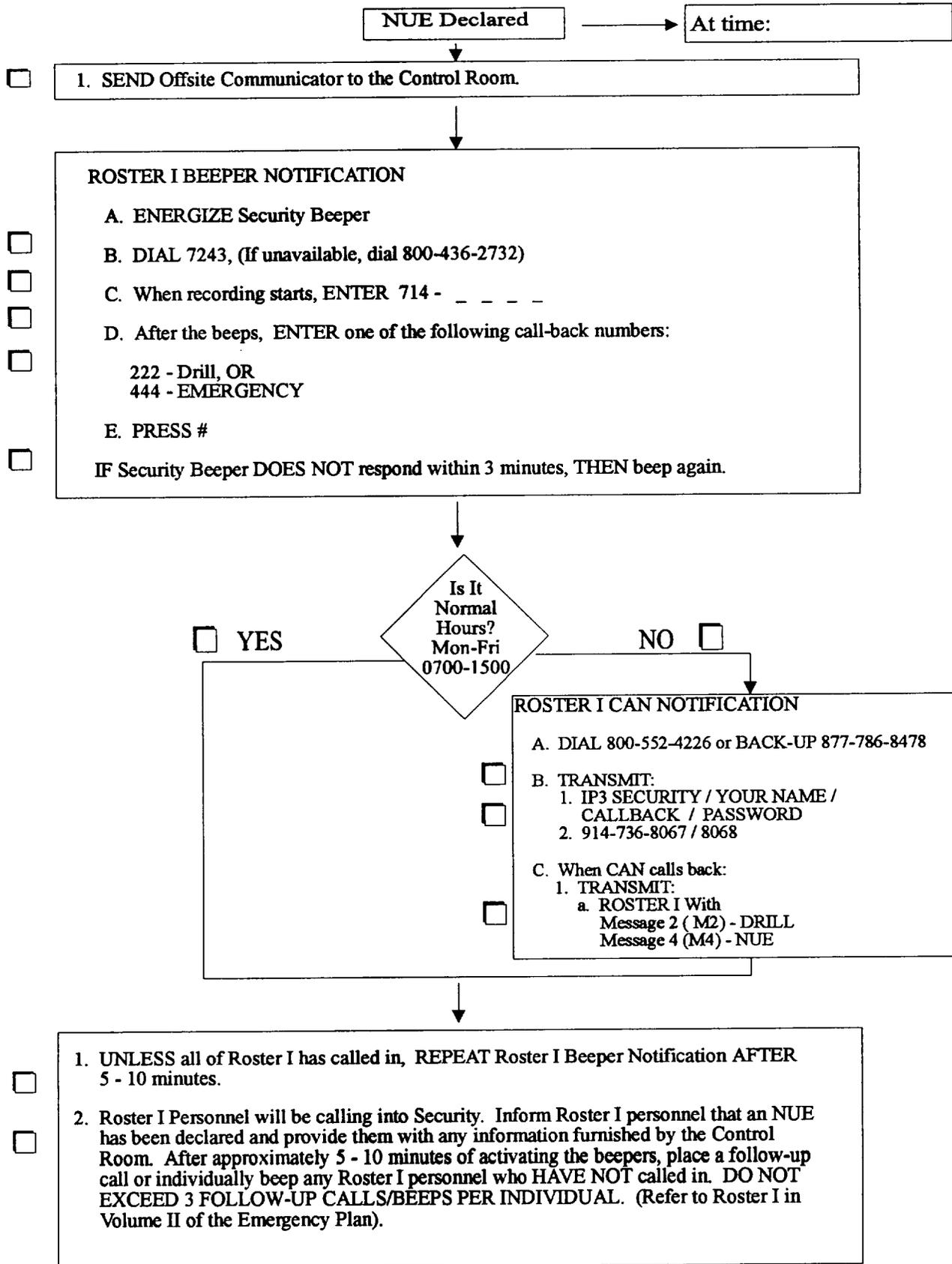
5.0 ATTACHMENTS

- 5.1 Notification of Unusual Event (NUE) Security CAS Flowchart
- 5.2 Alert Security CAS Flowchart
- 5.3 Site Area Emergency (SAE) Security CAS Flowchart
- 5.4 General Emergency (GE) Security CAS Flowchart
- 5.5 Offsite Monitor Notification Security CAS Flowchart
- 5.6 Notification Testing Security CAS Flowchart
- 5.7 Notifications for IP-2 Events

END OF TEXT

ATTACHMENT 5.1

NOTICE OF UNUSUAL EVENT (NUE)  
SECURITY CAS FLOWCHART



**ALERT  
SECURITY CAS FLOWCHART**

**ALERT Declared**

**At time:**

- 1. SEND Offsite Communicator to the Control Room.\*
- 2. CALL SAS to ACTIVATE Accountability Card Readers.
- 3. SEND a Security Officer to unlock and staff the EOF.\*\*

**ROSTER I & II BEEPER NOTIFICATION**

- A. ENERGIZE CAS Beeper\*
- B. DIAL 7243, (If unavailable, dial 800-436-2732)
- C. When recording starts, ENTER 714 - \_ \_ \_ \_
- D. After the beeps, ENTER one of the following call-back numbers:  
222 - Drill, OR  
333 - EMERGENCY
- E. PRESS #

IF Security Beeper DOES NOT respond within 3 minutes, THEN beep again.

YES

Is It  
Normal  
Hours?  
Mon-Fri  
0700-1500

NO

**ROSTER I & II CAN NOTIFICATION**

- A. DIAL 800-552-4226 or BACK-UP 877-786-8478
- B. TRANSMIT:  
1. IP3 SECURITY / YOUR NAME / CALLBACK / PASSWORD  
2. 914-736-8067 / 8068
- C. When CAN calls back:  
1. TRANSMIT:  
a. ROSTER II With:  
Message 2 (M2) - DRILL  
Message 3 (M3) - EMERGENCY  
b. OFFSITE with  
Message 5 (M5) DRILL/TEST  
Message 9 (M9) EMERGENCY

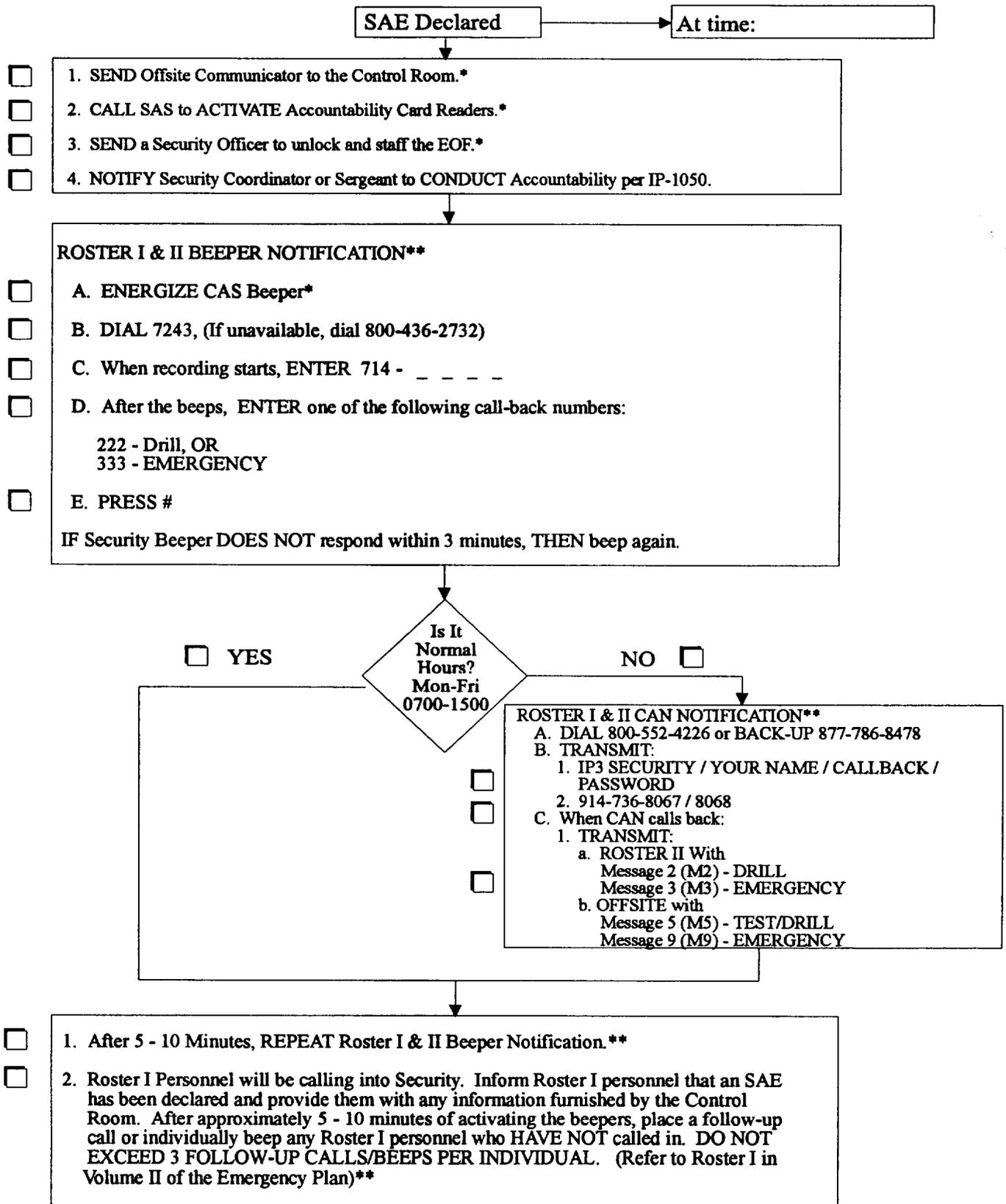
- 1. After 5 - 10 Minutes, REPEAT Roster I & II Beeper Notification.
- 2. Roster I Personnel will be calling into Security. Inform Roster I personnel that an ALERT has been declared and provide them with any information furnished by the Control Room. After approximately 5 - 10 minutes of activating the beepers, place a follow-up call or individually beep any Roster I personnel who HAVE NOT called in. DO NOT EXCEED 3 FOLLOW-UP CALLS/BEEPS PER INDIVIDUAL. (Refer to Roster I in Volume II of the Emergency Plan)

\* Not required if already performed for a lower level emergency classification.

\*\* IF a Security event is occurring, notify the EOF ED via the Onsite Radiological Communicator, Vol. II, App. C, that Security is not available until after the event is terminated.

ATTACHMENT 5.3

SITE AREA EMERGENCY (SAE)  
SECURITY CAS FLOWCHART

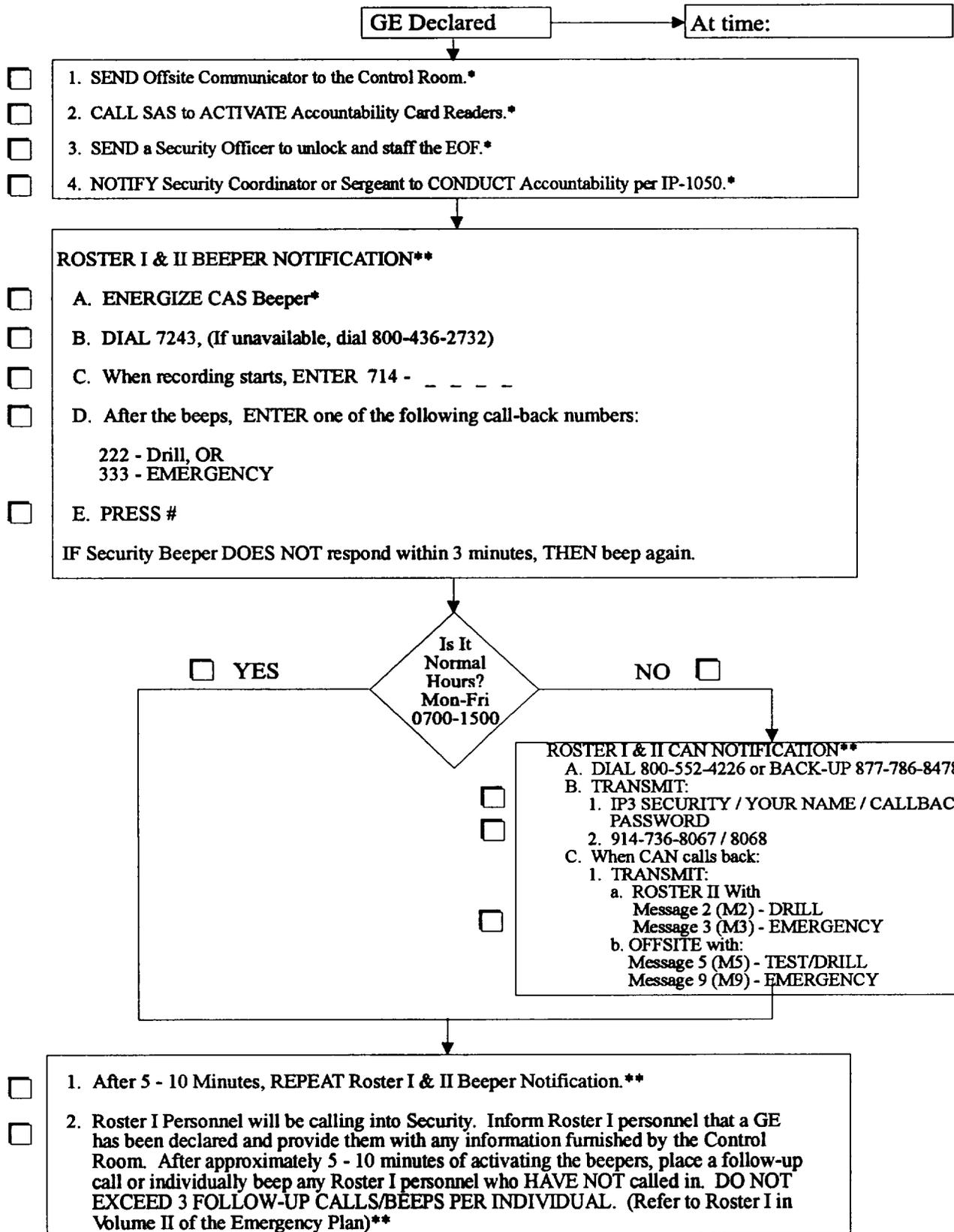


\* Not required if already performed for a lower level emergency classification.

\*\* If an ALERT was previously declared, THEN ONLY beep the NGDO (Refer to Roster I in Volume II of the Emergency Plan) and DO NOT perform CAN notification.

ATTACHMENT 5.4

GENERAL EMERGENCY (GE)  
SECURITY CAS FLOWCHART

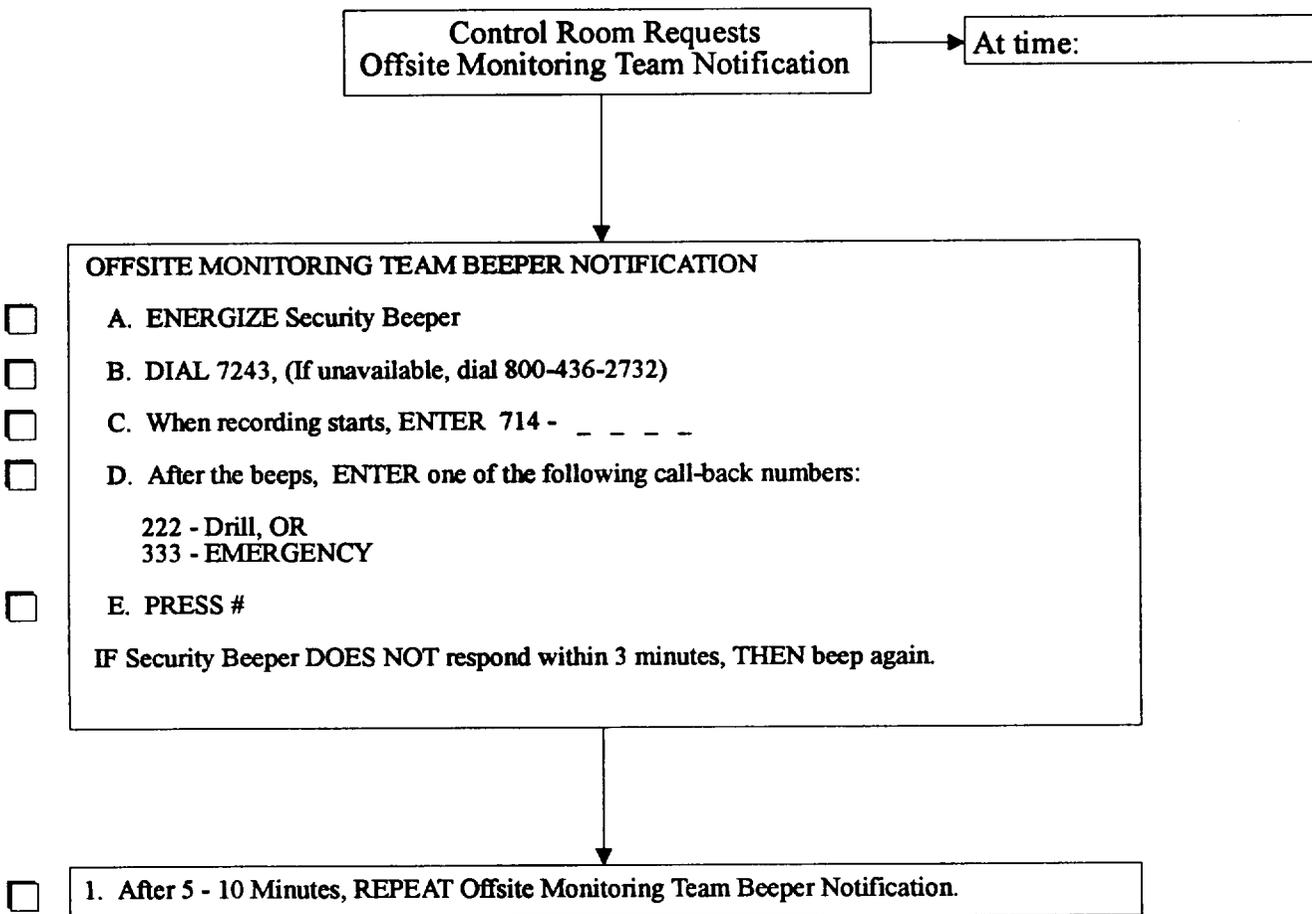


\* Not required if already performed for a lower level emergency classification.

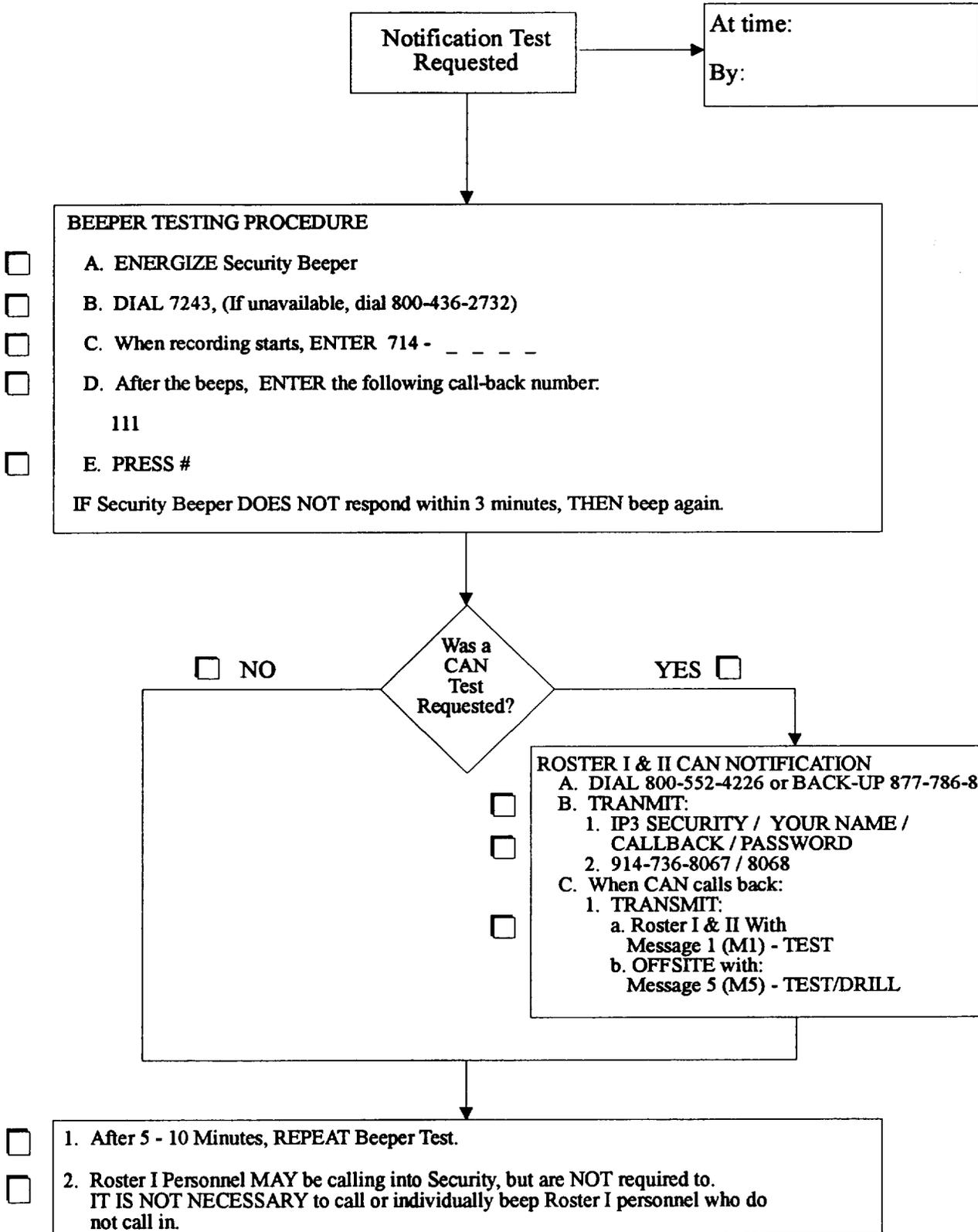
\*\* If an ALERT or SAE was previously declared, THEN ONLY beep the NGDO (Refer to Roster I in Volume II of the Emergency Plan) and DO NOT perform CAN notification.

ATTACHMENT 5.5

OFFSITE MONITOR NOTIFICATION  
SECURITY CAS FLOWCHART



NOTIFICATION TESTING  
SECURITY CAS FLOWCHART



ATTACHMENT 5.7

NOTIFICATION FOR IP-2 EVENTS

<b>NOTIFICATION TO NOTIFY ROSTER I</b>	→	<b>At time:</b>
		<b>By:</b>

**ROSTER I BEEPER NOTIFICATION**

- A. ENERGIZE CAS Beeper
- B. DIAL 7243, (If unavailable, dial 800-436-2732)
- C. When recording starts, ENTER 714 - \_ \_ \_ \_
- D. After the beeps, ENTER 777-IP-2 EVENT
- E. PRESS #

IF Security Beeper DOES NOT respond within 3 minutes, THEN beep again.

- 1. UNLESS all of Roster I has called in, REPEAT Roster I Beeper Notification AFTER 5 - 10 minutes.
- 2. Roster I Personnel will be calling into Security. Inform Roster I personnel that an \_\_\_\_\_ (Emergency) has been declared at IP2 and provide them with any information furnished by the Control Room. After approximately 5 - 10 minutes of activating the beepers, place a follow-up call or individually beep any Roster I personnel who HAVE NOT called in. DO NOT EXCEED 3 FOLLOW-UP CALLS/BEEPS PER INDIVIDUAL. (Refer to Roster I in Volume II of the Emergency Plan).

ENTERGY  
 INDIAN POINT NO. 3 NUCLEAR POWER PLANT  
 EMERGENCY PLAN - VOLUME III  
IMPLEMENTING PROCEDURES

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IP-1004	Midas Computer System	16	03/00
<u>Environmental Monitoring</u>			
IP-1011	Offsite Monitoring/Site Perimeter Surveys	24	05/99
IP-1012	Emergency Airborne Activity Determination	4	02/99
IP-1015	Post-Accident Environmental Sampling and Counting	7	12/98
<u>Protective Actions</u>			
IP-1017	Protective Action Recommendations for the Offsite Population	13	12/98
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IP-1021	Radiological Medical Emergency	25	06/98
IP-1023	Use and Set Up of the IP3 Personnel Decon Suite	VOID	N/A
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IP-1027	Emergency Personnel Exposure	12	12/97
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<u>Notification and Communication</u>			
IP-1038	Offsite Emergency Notification	25	09/00
IP-1039	Emergency Response Data System (ERDS) Activation and Testing	3	09/98

ENTERGY  
 INDIAN POINT NO. 3 NUCLEAR POWER PLANT  
 EMERGENCY PLAN - VOLUME III  
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IP-1085	Maintenance of Emergency Preparedness at IP-3	VOID	N/A



CONTROLLED COPY #: 25

EMERGENCY PLAN PROCEDURES

PROCEDURE NO. IP-1050 REV. 25

TITLE: ACCOUNTABILITY

THIS PROCEDURE IS TSR   
THIS PROCEDURE IS NOT TSR

WRITTEN BY: [Signature] 12/12/00  
SIGNATURE/DATE

REVIEWED BY: [Signature] 12-12-00  
SIGNATURE/DATE

APPROVED BY: [Signature] 12-12-00  
SIGNATURE/DATE

EFFECTIVE DATE: 12/20/00

PROCEDURE USE IS  
REFERENCE

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	5.2 Lead Accountability Officer (LAO)	
	5.3 Emergency Response Facility Accountability	
	5.4 Radiological Meter Checklist	

IP-1050

ACCOUNTABILITY

1.0 PURPOSE

This procedure describes actions to be taken to account for all IP-3 personnel during an emergency.

2.0 RESPONSIBILITIES

- 2.1 To initiate the accountability process, the Site Assembly Alarm is sounded by the Control Room (CR) at the Site Area Emergency, General Emergency, or at the discretion of the Emergency Director (ED).
- 2.2 The Security Shift Supervisor is designated Lead Accountability Officer (LAO) and is responsible for accounting for all IP-3 personnel.
- 2.3 In accordance with this procedure, Clerks are responsible for performing accountability in their assigned Assembly Area and/or Emergency Response Facility (ERF).
- 2.4 Security is responsible for accounting for Security personnel, dispatching a security officer to canvas the site to ensure all personnel are reporting to Training/ERFs, unlocking the Training building during off-hours and serving as the Training building point of contact (Accountability Officer) with the LAO during off-hours.
- 2.5 When an ALERT has been declared or when ERFs have been activated, non-essential personnel (personnel who do not have specific emergency response duties at IP-3) and Contractors are responsible for reporting to the Training Building.
- 2.6 Upon arrival to the ERF, Emergency Response Organization (ERO) personnel are responsible for carding-in and/or reporting to the ERF Clerk.

3.0 REFERENCES

- 3.1 IP-1053, "Evacuation of Site"
- 3.2 Volume II, Appendix C, "Emergency Response Facility Telephone List"

| D

4.0 PROCEDURE

NOTE

The steps in this procedure are not required to be performed in sequence.

- 4.1 At the ALERT Emergency or when the ERFs have been activated, REPORT to your ERF or Training.

NOTE

Repair and Corrective Action Teams and Nuclear Plant Operators (NPOs) performing critical work in the field, and the NPO in the Primary Auxiliary Building (PAB) are not required to report to their ERF/Training. Instead, they shall contact their ERF/Training and report their location. For telephone numbers, see Volume II, Appendix C, "Emergency Response Facility Telephone List".

- 4.2 Accountability will be initiated at the Site Area or General Emergency or at the discretion of the Emergency Director (ED). | A
- 4.3 USE the appropriate attachment, listed below, for specific Assembly Area/ERFs accountability functions. | R
- A. Attachment 5.2, "Lead Accountability Officer (LAO)"
  - B. Attachment 5.3, "Emergency Response Facility Accountability"
  - C. Attachment 5.4, "Radiological Meter Checklist"

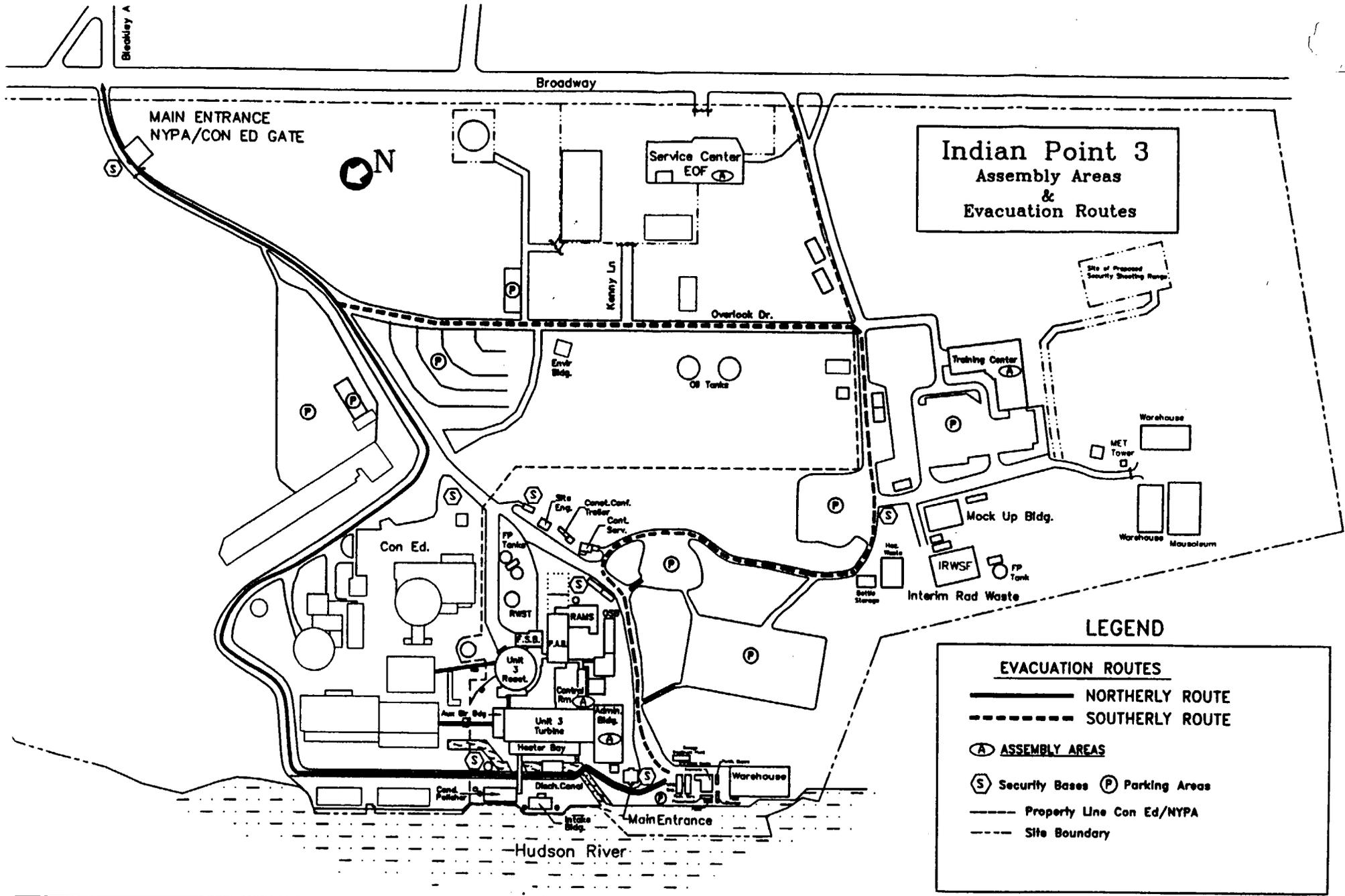
5.0 ATTACHMENTS

- 5.1 IP-3 Assembly Areas and Evacuation Routes
- 5.2 Lead Accountability Officer (LAO)
- 5.3 Emergency Response Facility Accountability
- 5.4 Radiological Meter Checklist

END OF TEXT

ATTACHMENT 5.1

IP-3 ASSEMBLY AREAS AND EVACUATION ROUTES



**LEGEND**

**EVACUATION ROUTES**

- NORtherly ROUTE
- - - - - SOUtherly ROUTE

(A) ASSEMBLY AREAS

(S) Security Bases (P) Parking Areas

----- Property Line Con Ed/NYPA

----- Site Boundary

ATTACHMENT 5.2

LEAD ACCOUNTABILITY OFFICER (LAO)

NOTE

Assembly Area telephone numbers are listed in Volume II, Appendix C.

1. PERFORM the following actions at an ALERT Emergency or as soon as accountability is initiated:
  - a. ENSURE the accountability card readers are activated. IF card readers are inoperable, THEN request the Visitor List from Security.
  - b. VERIFY the phones are functional.
  - c. SET UP and TEST radiological equipment in accordance with Attachment 5.4, "Radiological Meter Checklist".
  - d. LISTEN for announcements over the Public Address (P.A.) System.
  - e. IF the P.A. cannot be heard and/or equipment is inoperable, THEN call the OSC Manager for repair (see Volume II, Appendix C for telephone numbers.)
  - f. ENSURE personnel staffing the EOF are permitted to exit the Protected Area without delay.
2. When accountability is called for, commence performing accountability as follows:

NOTE

The Training Building is the Assembly Area for non-essential personnel. During off-hours, send a Security Officer to the Training Building to be the point of contact with the LAO.

During on-hours, contact one of the Training Building Hallway Monitors (see Volume II, Appendix C for telephone numbers.

- a. DISPATCH a Security vehicle to canvas the owner-controlled area and check buildings to ensure all individuals have gone to the Training Building or their ERF and ensure Site access is secured.
- b. Within 20 minutes of calling for accountability, GENERATE an 'unaccounted for' personnel list from the 'POSA' computer.

NOTE

Once the "unaccounted for personnel list" is generated, accountability is **COMPLETE**. This list must be generated within 30 minutes of the initiation of Accountability.

- c. NOTIFY the ED if there are any persons not accounted for in the protected area.

ATTACHMENT 5.2

LEAD ACCOUNTABILITY OFFICER (LAO) (CON'T).

3. INFORM the following when protected area accountability is complete (see Volume II, Appendix C for telephone numbers.)  
  
ED (via EOF Onsite Radiological Communicator)
4. UPDATE the Training Building Hallway Monitor of the plant status and radiological conditions (see Volume II, Appendix C for telephone numbers.)
5. If radiation levels in the Assembly Area are greater than 10 mr/hr, then CONTACT the H.P. Team Leader in the OSC for direction (see Volume II, Appendix C for telephone numbers.)
6. REVIEW IP-1053, "Evacuation of Site".

ATTACHMENT 5.3

EMERGENCY RESPONSE FACILITY ACCOUNTABILITY

NOTE

The steps in this Attachment are typically completed by the Facility Clerk.

The following Emergency Response Facilities (ERFs) are staffed at an ALERT Emergency or higher. These ERFs are the Assembly Areas for the personnel listed below. The Control Room (CR), Technical Support Center (TSC) and Operations Support Center (OSC) are equipped with accountability card readers.

- CR - All Watch and non-watch Operations personnel, report to the CR and card into the accountability card reader.

If you experience problems while carding in, THEN REPORT to the Facility Clerk.

- TSC (2nd Floor Administration Building) - All TSC designated and trained personnel report to the TSC, card into the accountability card reader.

If you experience problems while carding in, THEN REPORT to the Facility Clerk.

- OSC (2nd Floor Administration Building) - All OSC designated and trained personnel report to the OSC, card into the accountability card reader.

If you experience problems while carding in, THEN REPORT to the Facility Clerk.

- EOF (Con Edison Service Center) - All EOF designated and trained personnel report to the EOF and sign in.

1. PERFORM the following actions in the CR, TSC and OSC at the ALERT Emergency or as soon as accountability is initiated:

- a. ENSURE operability of the card reader.

- 1) SWIPE Security badge through slot at bottom of the reader.

- 2) WATCH top red light change from red to green and then back to red.

- b. VERIFY the accountability phone is functional.

2. PERFORM accountability as follows:

- a. If necessary, IDENTIFY yourself as the Accountability Officer/Clerk.

- b. ENSURE all personnel entering the ERF card into the accountability card reader (CR, TSC and OSC only).

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ATTACHMENT 5.3

EMERGENCY RESPONSE FACILITY ACCOUNTABILITY (CON'T.)

- c. ACCOUNT for personnel only if visibly present or known to be off site.
    - IF the person is "thought" to be off site, THEN note it.
    - CONTACT supervisors to account for their personnel.
  - d. NOTIFY LAO of personnel on teams (if any) dispatched during the accountability process.
  - e. Call the LAO if anyone experiences card reader problems. (CR, TSC and OSC only).
  - f. CALL the LAO if you hear a page for someone you know is in your area (CR, TSC and OSC only).
  - g. CONTROL Assembly Area/ERF accountability at a single access point.
3. IF the card readers are inoperable, CONDUCT manual accountability as follows:

NOTE

Manual accountability should be completed as soon as possible/within 20 minutes of the call for accountability.

- a. Identify who is missing by using the Accountability List (located in your position book).
- b. When manual accountability is completed, NOTIFY the LAO.

ATTACHMENT 5.4

RADIOLOGICAL METER CHECKLIST

-----  
CALL THE LAO IF ANY READING IS GREATER THAN 10 MR/HR. ON ANY METER.  
(See Volume II, Appendix C for telephone numbers)  
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THE FIXED LOCATION LUDLUM 300 G.M. METER

1. VERIFY operability of the Ludlum-300 meter by observing illumination of the green light on the front panel. This light may flash to red periodically but this is normal.
2. IF meter ALARMS, THEN:
  - a. UNLOCK cabinet (combination is 8-5-6-8).
  - b. PUSH the lock in and then pull out to unlock.
  - c. OPEN cabinet.
  - d. PUSH button marked RESET.
  - e. CALL the LAO for any readings greater than 10 Mr/hr.

THE FRISKER (RM-14)

1. VERIFY operability of the frisker as follows:
  - a. PLUG into standard wall outlet or use internal battery.
  - b. MOVE switch clockwise to BATT.
  - c. CHECK that the needle moves into the BATT OK range. IF it does not, THEN CALL the LAO.
  - d. MOVE switch to the X1 position.
  - e. ENSURE the following:
    - 1) TURN UP volume control all the way right (clockwise).
    - 2) PLACE switch marked RESPONSE in the SLOW position.
    - 3) VERIFY operability by holding the probe next to the source (on side of frisker) until the alarm sounds. The alarm should sound when the frisker reads approximately 250. IF this is not the case, THEN lower the frisker alarm setpoint (on back of frisker.)
    - 4) NOTE background reading.
    - 5) PLACE the probe on its side next to the frisker.
2. IF radiological conditions exist, THEN do the following:
  - a. INSTRUCT all personnel to frisk prior to entering Assembly Area.
    - 1) FRISK hands first before picking up probe.
    - 2) START at head and work down the body keeping the probe about a 1/2" away from body.
    - 3) MOVE probe slowly (about 3"/second).

ATTACHMENT 5.4

RADIOLOGICAL METER CHECKLIST

- 4) FRISK bottom of feet last.
- b. CONTACT LAO concerning contaminated personnel who show count rates greater than 100 cpm above background.

PORTABLE SURVEY INSTRUMENT (E-520/E-530 GEIGER COUNTER)

1. CHECK operability of the meter as follows:
  - a. MOVE the switch clockwise to the position marked BATT.
  - b. CHECK that the needle moves into the BATT OK range on the bottom scale. IF it does not, THEN CALL the LAO.
2. SURVEY Assembly Area as follows:
  - a. MOVE the switch to the X1 position if battery is good.
  - b. WALK around the area while watching the meter.
  - c. READ the top scale (0-20 Mr/hr).
  - d. IF any reading is GREATER THAN 10 Mr/hr., THEN CALL the LAO.