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CC_NAME	NAME	DEPT	LOCATION
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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

ATTACHMENT 10.1 SMM CONTROLLED DOCUMENT TRANSMITTAL FORM

SITE MANAGEMENT MANUAL CONTROLLED DOCUMENT TRANSMITTAL FORM - PROCEDURES

Page 1 of 1

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TO: DISTRIBUTION **DATE: 7/23/2003** **TRANSMITTAL NO: 28402**

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The Document(s) identified below are forwarded for use. In accordance with IP-SMM-AD-103, please review to verify receipt, incorporate the document(s) into your controlled document file, properly disposition superseded, void, or inactive document(s).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 PLANNING PROCEDURE:** **IP3**

DOC #	REV #	TITLE	INSTRUCTIONS

NOTE: REPLACE CURRENT INDEX WITH ATTACHED REVISED INDEX.

THE FOLLOWING PROCEDURES HAVE BEEN REVISED. REPLACE CURRENT COPIES WITH ATTACHED REVISED COPIES:

IP-2201 REV.10, IP-2204 REV.4, IP-2205 REV.9

*************PLEASE NOTE EFFECTIVE DATE*************

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).

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SUBJECT: Emergency Planning Document Update

Date: 7/14/03

Please update your controlled copy of the documents listed below as specified with the copy(s) attached. It is requested that the update be completed within 3 days of the effective date shown on the document cover page.

Document # Unit 3	Document Name Emergency Plan Implementing Procedure	New Rev. #/ Date	Old Rev. #/ Date	Instructions
TOC	Emergency Plan Implementing Procedures	7/14/03		Remove and Replace
IP-2201	Operations Support Center (OSC) Manager	Rev.10/Date 7/14/03	Rev.9	Remove and Replace
IP-2204	OSC Team Leaders	Rev.4/Date 7/14/03	Rev.3	Remove and Replace
IP-2205	OSC H.P. Team Leader	Rev.9/Date 7/14/03	Rev.8	Remove and Replace

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

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

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EMERGENCY PLAN PROCEDURES

PROCEDURE NO. IP-2201 REV. 10

TITLE: OPERATIONS SUPPORT CENTER (OSC) MANAGER

THIS PROCEDURE IS TSR ☑

THIS PROCEDURE IS NOT TSR ☐

WRITTEN BY: Dana Weaver 6/10/03
SIGNATURE/DATE

REVIEWED BY: M.L. Mele 6/12/03
SIGNATURE/DATE

APPROVED BY: [signature] 7/7/03
SIGNATURE/DATE

EFFECTIVE DATE: 7/14/03

PROCEDURE USE IS

REFERENCE

OPERATIONS SUPPORT CENTER (OSC) MANAGER

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IP-2201

OPERATIONS SUPPORT CENTER (OSC) MANAGER

1.0 PURPOSE

1.1 The purpose of this procedure is to provide instruction to the Operations Support Center (OSC) MANAGER in the OSC. The OSC Manager is responsible for the makeup of response teams.

2.0 RESPONSIBILITIES

2.1 The OSC MANAGER is responsible for:

A. Ensuring the OSC is made operational in accordance with IP-2200, "Emergency Activation of the Operations Support Center (OSC)";

B. Ensuring minimum staffing is attained;

C. Declaring the OSC operational as soon as staff can assume its responsibilities;

D. Overall management and dispatch of response teams; and,

E. Ensuring accountability is being accomplished in the OSC.

3.0 REFERENCES

3.1	E-Plan	Volume II, Series IP-2200 Procedures
3.2	IP-1011,	"Offsite Monitoring/Site Perimeter Surveys"
3.3	IP-1025,	"Repair and Corrective Action Teams"
3.4	IP-1040,	"Habitability and Personnel Monitoring of the Emergency Response Facilities"
3.5	IP-1054,	"Search and Rescue Teams"
3.6	EP-Form	#18 "OSC Emergency Briefing Form"
3.7	EP-Form	#19 "NYPA Communications Message Form"
3.8	EP-Form	#31a/#31b/#31c, "Plant Status Logs"
3.9	Form EP-38	"Emergency Team Briefing Form"

4.0 PROCEDURE

> NOTE
> The steps in this procedure are not required to be performed in sequence.
> Initial the blank lines upon completion of the designated steps.

4.1 MAINTAIN a log of actions taken and decisions made. (This task can be delegated to another member of the OSC staff, e.g.: Clerk or Communicator). _____

4.2 SIGN IN on EP-Form #10, "OSC Staffing Chart". _____

4.3 ENSURE the OSC set-up is complete in accordance with IP-2200, "Emergency Activation of the Operations Support Center (OSC)". _____

4.4 SYNCHRONIZE your time with the OSC clock. _____

4.5 OBTAIN a briefing from the Emergency Director (ED) in the Control Room (CR) or Emergency Operations Facility (EOF). The following should be discussed: _____

A. Plant conditions; _____

B. Equipment status; _____

C. Dose assessment/projections/ meteorological (MET) data; _____

D. Protective Action Recommendations (PARs); _____

E. Offsite monitoring locations. _____

4.6 CONSULT with the ED and/or Plant Operations Manager (POM) to identify the following: _____

A. Actions that have been taken; _____

B. Team requirements for actions that have not been initiated. _____

4.7 ANNOUNCE yourself as the OSC Manager and provide initial briefing to the OSC staff. Use Attachment 5.1, "Facility Manager Briefing Checklist". _____

4.8 MAKE the following OSC assignments and ensure that positional procedures are being used where available:

A. Direct Line Communicator _____

B. Dispatcher for in-plant teams _____

C. Clerk _____

D. Team Leaders:

1. Health Physics (H.P.) _____

2. Chemistry _____

3. Instrument & Control (I&C) _____

4. Maintenance _____

5. Operations _____

6. Security _____

4.9 ANNOUNCE the Team Leaders. _____

4.10 WHEN the following positions are filled, NOTIFY the CR, EOF, and TSC (via Direct-Line Communicator) that the OSC is activated and operational:

A. OSC Manager _____

B. Direct Line Communicator _____

C. H.P. Team Leader _____

D. I&C Team Leader _____

E. Maintenance Team Leader _____

F. Chemistry Technicians (1) _____

G. H.P. Technicians (6) _____

H. Maintenance Technicians (2) _____

I. I&C Technicians/Electrical Maintenance (3) _____

J. Radwaste Technicians (2) _____

K. Dosimetry Technicians (1) _____

4.11 ENSURE a Search & Rescue Team is formed. _____

4.12 ENSURE the Offsite Monitoring Teams are assembled by the H.P. Team Leader(HPTL). _____

NOTE

PRIOR to working on any safety related equipment/systems, OBTAIN Shift Manager (SM) approval.

4.13 ENSURE a supplement of Repair and Corrective Action Team members are available. _____

4.14 IF conditions warrant, REQUEST spare Operators and contingency personnel from the CR. _____

4.15 PREPARE shift scheduling. _____

4.16 WITH OSC Clerk assistance, ENSURE those personnel required for the second shift are available and do not have other preemptory emergency response duties. _____

4.17 UPON direction from the ED, REDUCE staffing per the shift schedule. _____

4.18 If during off hours, CONTINUALLY assess the need for additional personnel.

4.19 MONITOR plant status logs, EP-Forms #31a, #31b, and #31c.

4.20 COMMUNICATE with the POM, ED, and the TSC Manager, as necessary.

4.21 UPDATE the OSC Staff (~ every 30 minutes) on the current state of events and as conditions/plant parameters change. Use Attachment 5.3, "Essential Information Checklist" and Fission Product Barrier Status board, as necessary.

4.22 ENSURE staff in other rooms (i.e., Dosimetry, H.P. Control Point, etc.) are cognizant of OSC Staff updates.

4.23 INTERACT with the OSC Team Leaders and clarify any concerns/questions regarding plant or equipment status.

4.24 MONITOR <u>all</u> team status.

4.25 KEEP the TSC, CR, and EOF apprised of OSC activities.

4.26 Via the Direct Line Communicator, PROVIDE and RECEIVE information regarding activities at other facilities.

4.27 PROVIDE completed EP-Form #19, "NYPA Communications Message Form", as necessary, to the Clerk for posting information on the White Board

4.28 Gather appropriate Team Leaders to brief them on pending assignments.

If multiple pre-mission briefs are to occur simultaneously, then instruct the team leaders to use other areas in the TSC/OSC.

4.29 NOTIFY the H.P. Team Leader if radiological conditions change.

> NOTE
>
> The HPTL is responsible for completion of EP-Form #18, "OSC Emergency Briefing Form".

4.30 A. ENSURE EP-Form #18, "OSC Emergency Briefing Form", is completed for each team dispatched.

B. ENSURE Form EP-38, "Emergency Team Briefing Form", is completed for each team dispatched.

4.31 PRIORITIZE team dispatch in conjunction with the POM.

4.32 ENSURE the Direct-Line Communicator promptly reports dispatched teams to the following:

- POM
- TSC Manager
- ED

4.33 DISPATCH teams per the following:

A. IP-1011, "Offsite Monitoring/Site Perimeter Surveys"

B. IP-1025, "Repair & Corrective Action Teams"

C. IP-1054, "Search and Rescue Teams"

4.34 COORDINATE development of ad hoc repair and corrective actions with the TSC Manager and the POM.

> NOTE
>
> Protected Area accountability must be completed within 30 minutes.

4.35 ENSURE accountability is being accomplished. _____

4.36 Upon completion of accountability, if a missing person is identified, notify SM/POM to authorize search and rescue. _____

4.37 Notify the LAO when/if missing person(s) has been located.

4.38 IF the OSC becomes uninhabitable, with approval from the ED, CONSIDER the following actions: (Consult IP-1040, "Habitability and Personnel Monitoring of the Emergency Response Facilities (ERFS)").

A. RELOCATE the OSC Staff to an area where radiological conditions are not a concern;

B. ENSURE procedures, radios (inplant), necessary forms, paperwork, etc.are brought to the new location;

C. NOTIFY the ERFs to use the Con Ed Frequency #1 as the communication method;

D. SIGN OUT using the H.P. Control Point log sheets or EP-Form #18, "OSC Emergency Briefing Form";

E. WEAR dosimetry and/or protective clothing per instructions from the H.P. Team Leader;

F. REESTABLISH communications.

4.39 USE Attachment 5.2, "Turnover Checklist" when conducting turnover.

5.0 ATTACHMENTS

5.1 Facility Manager Briefing Checklist
5.2 Turnover Checklist
5.3 Essential Information Checklist.

END OF TEXT

ATTACHMENT 5.1

FACILITY MANAGER BRIEFING CHECKLIST

1. At the initial facility brief, establish clear expectations for:

   - Use of three-point communication by ERO members.
   - Use of phones during Facility Manager briefings.
   - Lack of Excess chatter during Facility Manager briefings.

2. Remind personnel to VALIDATE Information.

3. For drill and exercises, remind personnel to begin and end each transmission with, "THIS IS A DRILL."

ATTACHMENT 5.2

TURNOVER CHECKLIST

When the OSCM is relieved by another OSCM, the following checklist should be used to effectively turnover responsibilities.

Current OSCM: _____

Relieving OSCM: _____

Date: _____ Time: _____

The following items should be discussed as applicable:

1. Emergency Classification

2. Initiating Event (Date Time and Cause)

3. Plant Conditions

4. Equipment out of Service

5. Proposed/In-Progress/Completed Corrective Action

6. Site Accountability/Site Evacuation

7. Any Other Items that should be communicated.

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EMERGENCY PLAN PROCEDURES

PROCEDURE NO. IP-2204 REV. 4

TITLE: OSC TEAM LEADERS

THIS PROCEDURE IS TSR ☑

THIS PROCEDURE IS NOT TSR ☐

WRITTEN BY: Susie Wesner 6/10/03
SIGNATURE/DATE

REVIEWED BY: M.K. Mack 6/10/03
SIGNATURE/DATE

APPROVED BY: [signature] 7/7/03
SIGNATURE/DATE

EFFECTIVE DATE: 7/14/03

PROCEDURE USE IS

REFERENCE

OSC TEAM LEADERS

TABLE OF CONTENTS

IP-2204

OSC TEAM LEADERS

1.0 PURPOSE

1.1 The purpose of this procedure is to provide instruction to the TEAM LEADERS in the Operations Support Center (OSC).

The TEAM LEADER position is filled in accordance with Roster II staffing.

See the E-Plan Volume II, Appendix A for current staffing.

2.0 RESPONSIBILITIES

2.1 Each TEAM LEADER is responsible for providing management and direction to emergency teams that are assembled in and dispatched from the OSC.

3.0 REFERENCES

3.1 EP-Form #6, "Emergency Exposure Summary Sheet"
3.2 IP-1025 "Repair And Corrective Action Teams"
3.3 IP-1054 "Search And Rescue Teams"
3.4 Form EP-38, "Emergency Team Briefing Form"

4.0 PROCEDURE

> NOTE
> The steps in this procedure are not required to be performed in sequence.
> Initial the blank lines upon completion of the designated steps.

4.1 SIGN-IN on EP-Form #10, "OSC Staffing Chart".

4.2 SYNCHRONIZE your time with the OSC clock.

4.3 MAINTAIN contact with the OSC Manager.

4.4 CALL in personnel from the Assembly Areas, as necessary.

4.5 LIST available personnel on EP-Form #6, "Emergency Exposure Summary Sheet" and give EP-Form #6 to the H.P. Team Leader.

4.6 ASSIGN qualified individuals to teams.

4.7 Review the following procedures for applicability to team being dispatched to the field:

A. IP-1025, "Repair and Corrective Action Teams"
B. IP-1054, "Search and Rescue Teams"
C. IP-2203, "OSC Dispatcher"

4.8 Complete applicable pre-mission briefing sections of Form EP-38.

4.9 INFORM OSC Dispatcher prior to dispatching teams, and ENSURE Teams are being tracked using EP-Form #23 and/or log sheets.

4.10 MAINTAIN communications with any dispatched team through OSC Dispatcher.

4.11 REPORT the results and status of team efforts to the OSC Manager, as necessary.

4.12 PERFORM a debriefing with teams as they return to the OSC using remaining sections of EP-Form #38.

4.13 USE log sheets to record events/communications, as necessary, for future reference.

5.0 ATTACHMENTS

NONE

END OF TEXT

Entergy

CONTROLLED COPY #: 25

EMERGENCY PLAN PROCEDURES

PROCEDURE NO. IP-2205 REV. 9

TITLE: OSC H.P. Team Leader

THIS PROCEDURE IS TSR ☑

THIS PROCEDURE IS NOT TSR ☐

WRITTEN BY: Dan Warren 6/10/03
SIGNATURE/DATE

REVIEWED BY: M.L. Wells 6/12/03
SIGNATURE/DATE

APPROVED BY: J.S. Forrell 7/7/03
SIGNATURE/DATE

EFFECTIVE DATE: 7/14/03

PROCEDURE USE IS

REFERENCE

OSC H.P. TEAM LEADER

TABLE OF CONTENTS

IP-2205

OSC H.P. TEAM LEADER

1.0 PURPOSE

1.1 The purpose of this procedure is to provide specific instruction to the HEALTH PHYSICS (H.P.) TEAM LEADER in the Operations Support Center (OSC) which are not covered in IP-2204, "OSC Team Leaders".

The H.P. TEAM LEADER position is filled in accordance with Roster II staffing.

See the E-Plan Volume II, Appendix A for current staffing.

2.0 RESPONSIBILITIES

2.1 The H.P. TEAM LEADER is responsible for providing radiological evaluation support to emergency teams that are assembled in and dispatched from the OSC. The H.P. TEAM LEADER also maintains records, both exposure and radiological, on each team member.

3.0 REFERENCES

3.1	EP-Form	#6, "Emergency Exposure Summary Sheet"
3.2	EP-Form	#7, "Authorization to Receive Emergency Personnel Exposures
3.3	EP-Form	#10,"OSC Staffing Chart"
3.4	EP-Form	#18,"OSC Emergency Briefing Form"
3.5	Form EP-38	"Emergency Team Briefing Form"
3.6	EP-Form	#361, "Event Notification Worksheet"
3.7	IP-1011	"Offsite Monitoring/Site Perimeter Surveys"
3.8	IP-1019	"Emergency Use of Potassium Iodide (KI)"
3.9	IP-1025	"Repair and Corrective Action Teams"
3.10	IP-1040	"Habitability of the Emergency Response Facilities and Assembly Areas"
3.11	IP-1050	"Accountability"
3.12	IP-1053	"Evacuation of Site"
3.13	IP-1054	"Search And Rescue Teams"
3.14	IP-1055	"Fire Emergency Response"
3.15	IP-1060	"Personnel Radiological Check and Decontamination"
3.16	IP-1063	"Vehicle/Equipment Radiological Check and Decontamination"
3.17	IP-2203	"OSC Dispatcher"
3.18	IP-2204	"OSC Team Leaders"
3.19	IP-2209	"OSC Health Physics (H.P.) Technician"
3.20	E-Plan	Volume II, Appendix 'A & C'

4.0 PROCEDURE

> NOTE
>
> The steps in this procedure are not required to be performed in sequence. Initial the blank lines upon completion of the designated step.

4.1 SIGN-IN on EP-Form #10, "OSC Staffing Chart".

4.2 SYNCHRONIZE your time with the OSC clock.

4.3 ENSURE that the status of personnel in the radiologically controlled area (RCA) has been assessed.

4.4 MAKE the following assignments:

A. OSC/TSC H.P. Monitor

B. Control Point H.P.

C. Dosimetry Technician

D. Control Room H.P.

E. Offsite Monitoring Team

F. Site Perimeter Team

G. Search and Rescue Team

4.5 As soon as available, ASSIGN Offsite Monitoring and Site Perimeter Teams and instruct Teams to complete the following tasks:

> NOTE
>
> When dispatching Offsite Monitoring Teams, NOTIFY the Security Team Leader to ensure the Teams are granted access offsite through the Security Command Post and/or Con Edison's property, if required.

A. COMPLETE the checklist in Attachment 5.2 of IP-1011, "Offsite Monitoring/Site Perimeter Surveys". _____

B. REPORT to the EOF for further instructions from the EOF Offsite Radiological Communicator. _____

4.6 PRIOR to issuing respirators, ENSURE respirator qualifications are verified and individuals are clean shaven. (For drills or exercises, it is NOT necessary to shave prior to wearing a respirator). _____

4.7 ENSURE all equipment required by the Dosimetry Technician is brought from the 4th. floor admin. building to the OSC (2nd. floor admin. building). _____

4.8 LIST available Team members on EP-Form #6, "Emergency Exposure Summary Sheet". _____

A. GIVE EP-Form #6 to Dosimetry technician to complete the radiological qualifications and exposure limits for each available team member.

B. RECEIVE EP-Form [illegible] Dosimetry technician with qualification st[illegible] and current dose.

C. ENSURE current dose is updated for returning teams.

4.9 At the Site Area or General Emergency, CONSIDER manual activation of the OSC/TSC ventilation.

4.10 If a radiological release is in progress or anticipated, THEN INITIATE setup of the following:

A. Control Point;

B. Area dosimetry;

C. Frisking station;

D. Area surveys; and

E. Interlocking doors (refer to IP-2209, "OSC Health Physics (H.P) Technician").

4.11 Via the Direct Line Communicator, OBTAIN signature authority from the Emergency Director (ED) on EP-Form #7, "Authorization to Receive Emergency Personnel Exposures".

4.12 As directed by the H.P. Team Leader, prepare and COMPLETE EP-Form #18, "OSC Emergency Briefing Form" for each dispatched team.

4.13 If a radiological release is in progress or anticipated, THEN ASSIGN H.P. Technicians to repair teams and ENSURE that personnel dispatched from the Control Room (CR) are coordinated with the OSC.

4.14 If a radiological release is in progress or anticipated, THEN ATTEND pre-mission briefings to provide radiological guidance. Perform pre-mission briefing as stated in IP-2204 using Form EP-38, "Emergency Team Briefing Form".

4.15 To assess radiological conditions throughout the plant, ENSURE surveys are performed (eg. radiation, airborne activity), as required.

4.16 As teams return to the OSC, PERFORM a debriefing to assess radiological conditions outside the OSC.

4.17 ENSURE radiological support is provided as required by:

A. IP-1040, "Habitability of the Emergency Response Facilities and Assembly Areas."

B. IP-1050, "Accountability".

C. IP-1053, "Evacuation of Site".

D. IP-1055, "Fire Emergency Response".

E. IP-1060, "Personnel Radiological Check and Decontamination".

F. IP-1063, "Vehicle/Equipment Radiological Check and Decontamination".

4.18 If requested, use NRC Form #361, "Event Notification Worksheet" and PROVIDE information to the NRC Operations Center via the Health Physics Network (HPN) Phone.

4.19 IF a radiological release is in progress or anticipated, THEN ENSURE potassium iodide (KI) use is assessed by the Radiological Assessment Team Leader (RATL), per IP-1019, "Emergency Use of Potassium Iodide (KI)".

4.20 IF a post-accident sample is required, THEN refer to Attachment 5.1, "Post-Accident Sample Emergency Entry Brief, Dress and Undress Sequences".

4.21 IF it is necessary to read thermal luminescent dosimeters (TLDs), THEN CONTACT the IP-2 CR to arrange for IP-2 Dosimetry to provide this service. The IP-2 CR phone number can be found in Emergency Plan Volume II Appendix C.

5.0 ATTACHMENTS

5.1 Post-Accident Sample Emergency Entry Brief, Dress and Undress Sequences.

5.2 Post-Accident Sample Undress Area Suggested Set Up.

END OF TEXT

ATTACHMENT 5.1

POST-ACCIDENT SAMPLE EMERGENCY ENTRY BRIEF
DRESS AND UNDRESS SEQUENCES

NOTE

The following information is intended as a guide for the radiological support used during a post accident liquid sample obtained under design base accident conditions. Personnel availability and/or actual radiological conditions may warrant less stringent radiological measures.

1. COORDINATE briefing with Chemistry Team Leader.

2. ASSIGN teams as follows:

   A. SUPPORT TEAM - Waste Management (WM) personnel who will set up the undress area outside the Primary Auxiliary Building (PAB) assist personnel (normally Health Physics (HP) and Chemistry technicians) in the donning and removal of protective clothing and assist with the bagging and transfer of the PASS sample across the SOPs.

   B. SET UP TEAM - Chemistry and HP technicians who will go to the PAB to ready the 55' and 41' PAB sample areas and air stations.

   C. 55'PAB TEAM - Chemistry and HP technicians who will draw the sample on the 55' PAB.

   D. 41' PAB TEAM - Chemistry and HP technicians who will analyze sample on the 41' PAB.

   E. pH TEAM - Chemistry and HP technicians who will analyze a pH sample on 55' PAB. May be same technicians as SET UP Team.

3. DISCUSS known and expected radiological conditions.

4. DISCUSS expected personnel exposures, and ENSURE extensions are obtained as required.

5. DISCUSS RWP requirements.

   A. Dosimetry for teams which will draw and analyze samples in PAB:

ATTACHMENT 5.1

POST-ACCIDENT SAMPLE EMERGENCY ENTRY BRIEF
DRESS AND UNDRESS SEQUENCES (CONT)

1. Ring TLD's.
2. Head TLD's with 0-5R SRD's (Chemistry Only).
3. 1R and 5R SRD's and TLD on Chest.
4. TLD or Electronic Dosimeter on SCBA Harness if SCBA is used.

B. Clothing requirements for teams which will draw and analyze sample in PAB:

1. Water-repellant outer layer.
2. 2 sets of shoe covers.
3. 2 sets of gloves.
4. Cloth hat and hood.

C. Respiratory Protection for teams:

1. Self Contained Breathing Apparatus (SCBA) with air hose connection for teams, which will draw and analyze samples in PAB.

D. DISCUSS required equipment, and ENSURE teams are aware of equipment locations:

1. Keys (locked high radiation area keys must be logged out)
2. Radios
3. Instruments

E. DISCUSS the undress area setup requirements using Attachment 5.2, "Post-Accident Sample Undress Area Suggested Set Up".

6. DISCUSS communication methods to be used by teams.

7. DISCUSS radiological monitoring (eg. air samples).

ATTACHMENT 5.1

POST-ACCIDENT SAMPLE EMERGENCY ENTRY BRIEF
DRESS AND UNDRESS SEQUENCES

NOTE

Provided proper dressout, undress and contamination control is achieved, minor sequential variations to the following steps is permitted.

8. DRESSOUT in the following sequence:

   A. By asking the individual and/or Dosimetry staff, CHECK SCBA qualification.

   B. REMOVE Security badge.

   C. DON soft ring TLDs and ensure they are clearly labelled with the individual's name, the quarter, the year and the specific hand (R/L).

   D. DON one pair coveralls, low shoe covers, cotton liners, rubber gloves (taped or velcro), and tied skull cap.

   E. ATTACH 1R SRD, 5R SRD and TLD to coveralls.

   F. DON first pair of high shoe covers (taped or velcro). Plastic or nylon type may be used, as appropriate.

   G. DON water-repellant outer layer.

   H. DON second set of high shoe covers (taped to water repellant PCs for water seal). Plastic or nylon type may be used as appropriate. Nylon type recommended for wet surfaces for better traction.

   I. DON second set of rubber gloves (taped to water repellant PCs for water seal).

   J. PERFORM SCBA low pressure alarm test and DON SCBA harness with bottle.

   K. HOOK up radio as follows:

      1. Tape radio to SCBA harness or body.

ATTACHMENT 5.1

POST-ACCIDENT SAMPLE EMERGENCY ENTRY BRIEF
DRESS AND UNDRESS SEQUENCES

2. Switch adapter to P.T.T. mode - attach to SCBA harness.
3. Position throat mike on right side of throat or Adam's Apple.
4. Tape all radio connections together.
5. Tape radio wires to body.

6. Ensure radio is on Channel #1
7. Turn radio on.

L. DON SCBA mask, check seal and leave breathing tube disconnected from regulator.

M. DON radio headset and verify operational.

N. ATTACH 5R SRD and TLD to SCBA mask.

O. ATTACH 5R SRD or Merlin Gerin to SCBA harness.

P. DON hood and tape it along respirator facepiece seal and to PCs.

Q. DON stopwatch and flashlight.

R. ATTACH keys to SCBA harness:

- Locked High Rad
- Chemistry Locker
- Chem. Lab

S. ATTACH Security badge to outside of SCBA harness.

T. OBTAIN RO-2A and Teletector and VERIFY operation.

U. OBTAIN an extra radio and leave it at the PAB entrance (by the Step-Off Pads) for return communication.

V. CONNECT SCBA hose to regulator. INITIATE breathing air flow through the main line and TEST the emergency bypass valve and the low pressure alarm.

INDIVIDUAL IS NOW READY TO ACCESS THE PAB

ATTACHMENT 5.1

POST-ACCIDENT SAMPLE EMERGENCY ENTRY BRIEF
DRESS AND UNDRESS SEQUENCES

NOTE

Unless directed otherwise by HP, the WM worker inside both SOPs must wear:

- Coveralls
- Skull Cap (tied)
- 2 pairs of rubber gloves. Inner pair should be taped. Outer pair should NOT be taped (velcro is acceptable) for easy removal and changeout.
- Low/High shoe covers. High pair requires tape or velcro.
- Full-face respirator
- Hood

9. UNDRESS in the following sequence:

   A. PLACE PASS sample into plastic bag and pass it across each SOP, bagging it along the way (approximately 3 plastic bags needed for bagging sample). Ensure someone immediately transfers the sample to the Chemistry count room (3 hour time constraint in effect).

   B. Using a water spray bottle, SPRAY down the worker to minimize airborne contamination.

   C. REMOVE Keys, security badge, flashlight, and stopwatch.

   D. DISCONNECT radio from headset and remove radio.

   E. REMOVE Whole Body dosimeter from SCBA harness, read dose and ensure dose is recorded by a nearby HP technician or WM worker. Specify the person, body location and dose reading.

   F. UNTAPE outer high shoe covers and hood.

   G. REMOVE hood and outer high shoe covers.

   H. CUT/UNTIE skullcap drawstring. Avoid direct contact with bare skin.

ATTACHMENT 5.1

POST-ACCIDENT SAMPLE EMERGENCY ENTRY BRIEF
DRESS AND UNDRESS SEQUENCES

I. REMOVE SCBA harness/bottle, but leave the mask with breathing tube on worker. Worker should hold loose end of breathing tube away from his/her PCs.

NOTE

At this point, WM worker assisting with undress should remove his/her outer gloves and put on a new, clean pair of outer gloves (untaped, velcro acceptable).

J. REMOVE water-repellant Pcs along with outer gloves.

K. REMOVE throat mike.

L. REMOVE radio headset and head dosimetry (SRD and TLD). ENSURE dose is recorded along with worker's name and body location (i.e., head).

M. REMOVE SCBA mask with breathing tube.

N. REMOVE inner pair of high shoe covers and step onto first SOP.

O. REMOVE Whole Body dosimeters from coveralls. ENSURE doses are recorded along with worker's name and body location (i.e.: chest).

P. PROCEED with routine undress.

Q. GIVE finger ring TLDs to HP or Dosimetry.

ATTACHMENT 5.2

POST-ACCIDENT SAMPLE UNDRESS AREA SUGGESTED SET UP