

AmerGen

A PECO Energy/British Energy Company

AmerGen Energy Company

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October 9, 2000
2130-00-20267

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Dear Sir:

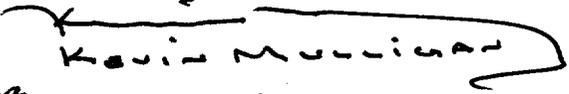
Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Emergency Plan Implementing Procedure Revisions

In accordance with 10 CFR 50, Appendix E, Section V, enclosed is the newly revised Index for the Oyster Creek Emergency Plan Implementing Procedures and the below listed procedures.

<u>Procedure Number</u>	<u>Title</u>	<u>Revision</u>
EPIP-OC-.02	Direction of Emergency Response/Emergency Control Center	26
EPIP-OC-.27	The Operations Support Center	10

If further information is required, please contact Mr. Robin Brown, Manager, Experience Assessment at 609-971-4979.

Very truly yours,


For Ron J. DeGregorio
Vice President
Oyster Creek

RJD/BDM:ew

Enclosures

cc: Administrator, Region I
NRC Sr. Project Manager
NRC Resident Inspector

A045

EPIP SERIES - EMERGENCY PLAN IMPLEMENTING PROCEDURES

<u>PROCEDURE NO.</u>	<u>TITLE</u>	<u>REV. NO.</u>	<u>DATE</u>
6630-ADM-4010.03	Emergency Dose Calculation Manual (EDCM)	11	07/23/00
EPIP-OC-.01	Classification of Emergency Conditions	8	08/08/00
EPIP-OC-.02	Direction of Emergency Response/Emergency Control Center	26	09/28/00
EPIP-OC-.03	Emergency Notification	26	09/14/00
EPIP-OC-.06	Additional Assistance and Notification	22	08/08/00
EPIP-OC-.10	Emergency Radiological Surveys Onsite	10	08/08/00
EPIP-OC-.11	Emergency Radiological Surveys Offsite	15	08/08/00
EPIP-OC-.12	Personnel Accountability	8	08/08/00
EPIP-OC-.13	Site Evacuation and Personnel Mustering at Remote Assembly Areas	7	08/08/00
EPIP-OC-.25	Emergency Operations Facility (EOF)	22	08/08/00
EPIP-OC-.26	The Technical Support Center	21	08/08/00
EPIP-OC-.27	The Operations Support Center	10	09/28/00
EPIP-OC-.31	Environmental Assessment Command Center	11	08/08/00
EPIP-OC-.33	Core Damage Estimation	5	08/08/00
EPIP-OC-.35	Radiological Controls Emergency Actions	14	08/08/00
EPIP-OC-.40	Site Security Emergency Actions	10	08/08/00
EPIP-OC-.41	Emergency Duty Roster Activation	5	08/08/00
EPIP-OC-.44	Thyroid Blocking	1	08/08/00
EPIP-OC-.45	Classified Emergency Termination/Recovery	1	08/08/00
OEP-ADM-1311.03	Emergency Preparedness Section Administration	4	08/08/00
OEP-ADM-1319.01	Oyster Creek Emergency Preparedness Program	7	08/08/00
OEP-ADM-1319.02	Emergency Response Facilities & Equipment Maintenance	7	08/08/00
OEP-ADM-1319.04	Prompt Notification System	2	08/08/00
OEP-ADM-1319.05	Emergency Preparedness Event Reports	1	08/08/00

Title DIRECTION OF EMERGENCY RESPONSE/ EMERGENCY CONTROL CENTER (ECC)	Revision No. 26
Applicability/Scope Applies to work at Oyster Creek Division & Support Divisions	Responsible Office Emergency Prep
This document is within QA plan scope <input checked="" type="checkbox"/> Yes ___ No Safety Reviews Required <input checked="" type="checkbox"/> Yes ___ No	Effective Date (09/28/00) 10/08/00

Prior Revision 25 incorporated the following Temporary Changes:

N/A

This Revision 26 incorporates the following Temporary Changes:

N/A

List of Pages (All pages rev'd to Rev. 26)

- 1.0 to 7.0
- E1-1 to E1-17
- E2-1 to E2-3
- E3-1
- E4-1 to E4-3
- E5-1
- E6-1 to E6-4
- E7-1 to E7-2
- E8-1 to E8-3
- E9-1 to E9-2
- E10-1
- E11-1
- E12-1
- E13-1
- E14-1
- E15-1

**NON-CONTROLLED
This Document Will Not
Be Kept Up To Date
DCC Oyster Creek**

	Signature	Concurring Organization Element	Date
Originator	<i>George Busch / [Signature]</i>	Emergency Planner	9/1/2000
Concurred By	<i>[Signature]</i>	Plant Manager	9/22/2000
Approved By	<i>[Signature] FOR J. [Signature]</i>	Emergency Preparedness Mgr, O.C.	9/24/2000

Title
**DIRECTION OF EMERGENCY RESPONSE/
EMERGENCY CONTROL CENTER (ECC)**

Revision No.
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DOCUMENT HISTORY

REV.	DATE	ORIGINATOR	SUMMARY OF CHANGE
13	10/94	A. Smith	Improve guidance for authorizing deviations from procedures; operating limits, Tech. Spec's, License, and License conditions. Added Exhibit 6. Also changed reference to EPIP-OC-.23 to EPIP-Com-.44. Main Gate Evacuation Regarding Accountability.
14	12/94	R. Finicle	Add guidance on media access to the site during declared emergencies.
15	02/95	A. Smith	Add Security Events to media access to get approval from local Law Enforcement and Security. EPIP-COM-45 to EPIP-OC-.29
16	06/95	A. Smith	Note for North Gate Applicability, Title changes of Buildings and General Typo's.
17	12/95	T. Blount	Correct typo's. Also modify Deviation documentation.
18	05/96	Bontempo	Revise Par Logic Diagram to address March 15, 1996 NRC/GPUN meeting. Delete Exhibit 1b pg. E1-16 through E1-19. Add Steps 2.1.1 through 2.1.3 of Exh. 1b Par Guide.
19	05/97	T. Blount	AEOF Removed from E-Plan 1000-PLN-1300.01 in Rev. 11. On-shift Team dispatch and mustering activity described.
20	10/97	A. Smith	Clarify nomenclature for fax machine in control room.
21	05/98	P. Hays	Change terminology from "Tech. Functions" to "Engineering", reflects elimination of Radwaste Supervisor, adds OCAB into considerations of on-site protective actions and clarifies transfer of authority for off-site notifications.
22	02/99	A. Smith	EPIP-COM-.44 and EPIP-COM-.45 have been changed to Oyster Creek site specific procedures and the new numbers are EPIP-OC-.44 and EPIP-OC-.45 (reference EP changes 98-021 & 98-022)
23	05/99	A. Smith	Clarify off-site notification transfer between ECC & EOF. Incorporate new public information process.
24	10/99	A. Smith	Clarify computer for ESDS usage.
25	DOS	A. Smith	Change references from GPU or GPUN or OCNCS.
26	09/00	G. Busch	Remove shift ORC Coordinator and clarify Communication Coordinator not necessarily a CRO.

Title
**DIRECTION OF EMERGENCY RESPONSE/
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1.0 PURPOSE

This procedure describes the actions to be taken by the Onshift Emergency Director (ED)/Site Shift Manager after an emergency is declared.

This procedure also describes the staffing, activation and operation of the Emergency Control Center (ECC).

2.0 APPLICABILITY/SCOPE

2.1 This procedure applies to the ED/GSS(SSM) and describes actions that must be taken by the ED/GSS(SSM) or his staff to implement the OCNCS Emergency Plan.

2.2 This procedure shall apply to all personnel assigned to the ECC during all levels of emergency classifications.

3.0 DEFINITIONS

3.1 Site Shift Manager - Is the Group Shift Supervisor on shift, responsible for the overall site operation as it pertains to the operation of the plant.

4.0 RESPONSIBILITIES

4.1 The ED/GSS(SSM) will perform or delegate the completion of the ED/GSS(SSM) checklist (Exhibit 1).

4.2 The Operation Coordinator/GOS will assume responsibilities outlined in Exhibit 3 (Operations Coordinator Responsibilities).

4.3 The Shift Technical Advisor will advise the ED/GSS(SSM) on activities that impact the safe operation of the plant.

4.4 The person assigned as the on shift communicator will perform duties as specified in "Emergency Notification" Procedure EPIP-OC-.03.

4.5 The Initial Response Organization ECC communications coordinator and ECC communicators will perform duties as specified in accordance with this procedure.

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26**5.0 PROCEDURE**

5.1 The following actions shall be performed by the on shift crew upon recognition of in plant or site conditions that have exceeded Emergency Action Levels (EALs) specified in EPIP-OC-.01.

5.1.1 GSS(SSM) will assume ED responsibilities (Exhibit 2) and complete actions listed on the ED/GSS(SSM) checklist (Exhibit 1).

5.1.2 GOS will assume Operations Coordinator responsibilities (Exhibit 3).

5.1.3 The person assigned by the GSS(SSM) will perform actions of "Communications Coordinator" as specified in EPIP-OC-.03.

5.1.4 Emergency responders on shift shall be directed to respond to events by the ED(GSS) from the ECC. If the conditions of the event indicate shift personnel should muster at a designated location, (to protect personnel) the ED shall direct them to an appropriate area. This area/location may be:

- 1) The EO room next the Control Room
- 2) The OSC
- 3) A suitable location selected by the GSS/ED.

When the OSC is Staffed by the IREO (typically 1 Hr from the Alert), the on-shift responders should be directed to report to that location.

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- 5.1.5 Team(s) dispatched prior to Activation of the OSC by the IREO should be "tracked" using the information similar to Exhibit 1C, Checklist. The Operations or OSC Coordinator on-shift will perform the briefing/tracking of teams. If this individual is unable to perform this activity due to responding to the event, the ED/GSS will perform or designate a temporary replacement as needed to support the Team dispatch function.
- 5.2 If the Initial Response Organization (IRO) members have reported to the ECC, the following actions shall be performed.
- 5.2.1 GSS(SSM) will complete the "ED Turnover Checklist" (Exhibit 1a) and turnover ED responsibilities to the on call ED. After this turnover the GSS(SSM) will continue to fill out applicable portions of the "ED/GSS(SSM) Checklist" (Exhibit 1).
- 5.2.2 GOS or GSS(SSM) will brief the on call Operations Coordinator with the "ED Turnover Checklist". The Operations Coordinator will then establish communications and assume responsibilities as outlined in Exhibit 3.
- 5.2.3 Person performing Communication Coordinator duties will brief the on call Communication Coordinator on the status of communications and turnover responsibilities as outlined in EPIP-OC-.03.
- 5.2.4 The on call ECC Communicators will assume communicator duties as listed in Exhibit 8, 9 and 10.
- 5.3 A description of evacuation preplanning for Alternate Emergency Response Facilities is provided in Exhibit 5.

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26**6.0** REFERENCES

- 6.1 2000-PLN-1300.01, OCNCS Emergency Plan.
- 6.2 Procedure 126, "Procedure for Notification of Station Events"
- 6.3 EPA 400-R-92-001, October 1991, Manual of Protective Action Guides and Protective Actions for Nuclear Incidents.
- 6.4 EPIP-OC.26, The Technical Support Center.
- 6.5 Evacuation Time Estimates Oyster Creek Nuclear Generating Station, Dresdner, Robin & Associates December 1991.
- 6.6 O C File No. 96003, Letter 6730-96-3167 dated 04/24/96 Summary of March 15, 1996 Emergency Preparedness Meeting with the NRC.
- 6.7 1820-IMP-1720.01, Emergency Public Information Implementing Procedure.

7.0 EXHIBITS

- 7.1 Exhibit 1, Emergency Director/GSS(SSM) Checklist
- 7.2 Exhibit 1a, ED Turnover Checklist
- 7.3 Exhibit 1b, Protective Action Recommendation Guide
- 7.4 Exhibit 1c, "Team Dispatch From CR" Checklist
- 7.5 Exhibit 2, Emergency Director Responsibilities
- 7.6 Exhibit 3, Operations Coordinator Responsibilities
- 7.7 Exhibit 4, Press Release Approval Guidance
- 7.8 Exhibit 5, Alternate Emergency Response Facilities
- 7.9 Exhibit 6, Emergency Director Authorization for Deviations from Requirements
- 7.10 Exhibit 7, Site Access Policy For Media During Emergencies
- 7.11 Exhibit 8, ECC Communications Coordinator Checklist
- 7.12 Exhibit 9, ECC Communicator - Engineering Line

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- 7.13 Exhibit 9A, Equipment Status Display System
- 7.14 Exhibit 10, ECC Communicator Plant Status Update
- 7.15 Exhibit 11, Emergency Shift Schedule
- 7.16 Exhibit 12, HIFAX Log (Example)
- 7.17 Exhibit 13, Communicator Log (Example)
- 7.18 Exhibit 14, Emergency Message Form (Example)
- 7.19 Exhibit 15, Media Access Briefing Form

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EMERGENCY DIRECTOR/GSS (SSM) CHECKLIST

EXHIBIT 1

"UNUSUAL EVENT"

Initial When Completed

1.0 Activate the ECC by performing the following (classification):

- _____ 1.1 EAL: _____
- _____ 1.2 Announce self as ED. Announce emergency classification and give brief description/reason for declaration: _____
- _____ 1.3 Remain cognizant of plant conditions/EALs to ensure appropriate emergency classification is declared.

2.0 Notifications

- _____ 2.1 Direct that offsite agencies are notified IAW EPIP-OC-.03.
 - _____ 2.1.1 N.J. State Police (within 15 minutes).
 - _____ 2.1.2 NRC (within 1 hour).
 - _____ 2.1.3 Brief BNE when BNE representative calls Control Room (should be within 30 minutes of declaration - if no return call - contact NJSP and inform them). Conduct periodic briefings as requested and time permits.
- _____ 2.2 Direct that plant page announcements and management notifications be made IAW EPIP-OC-.03.
- _____ 2.3 Direct Security Shift Supervisor to implement EPIP-OC-.40 (Security actions). When time permits, discuss whether sabotage was involved.

3.0 Protective Actions

- _____ 3.1 Consider hazards to site personnel (see Exhibit 1b).

4.0 As necessary, review Exhibit 2, ED Responsibilities.

5.0 If media access to the site is requested, refer to Exhibit 7, "Site Access Policy For Media During Emergencies".

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EMERGENCY DIRECTOR/GSS(SSM) CHECKLIST

EXHIBIT 1 (CONT'D)

"UNUSUAL EVENT"

- 6.0 All deviations from procedures, equipment operating limits, Technical Specifications, License, and License Conditions will be authorized and documented using the guidance in Exhibit 6.
- 7.0 Review and approval of press releases should be accomplished in a timely manner. The guidance in Exhibit 4 may be used to facilitate the review.

NOTE

The IREO and the TSC are not normally activated during an Unusual Event. Step 8.0 below applies only if the IREO ED and/or TSC is activated.

8.0 ED Briefing/Turnover

- _____ 8.1 Contact and brief Initial Response ED, utilize office, home, or pager phone numbers as necessary.
- _____ 8.2 At direction of initial response ED conduct a turnover to him (or in his absence, ESD) using Exhibit 1a. This turnover should be complete prior to the IREO ED assuming the position. The assumption of the ED position by the IREO ED should be the final step in activating the TSC.
- 9.0 Termination/Recovery (If not turned over to Initial Response ED). If plant is in a stable configuration and NO emergency action level criteria apply:
 - _____ 9.1 Direct Termination Page Announcement.
 - _____ 9.2 Direct Termination Notifications Offsite.
 - _____ 9.3 Conduct close-out briefing with BNE.
 - _____ 9.4 Issue a press release.

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EMERGENCY DIRECTOR/GSS(SSM) CHECKLIST

EXHIBIT 1 (CONT'D)

"ALERT"

Initial When Completed

1.0 If not already activated, activate the ECC and classify or reclassify the event by performing the following:

_____ 1.1 EAL: _____

_____ 1.2 If not relieved by Initial Response ED, announce self as ED, announce emergency classification, and give brief description/reason for declaration: _____

1.3 Remain cognizant of plant conditions/EALs to ensure appropriate emergency classification is declared.

2.0 Notifications

_____ 2.1 Direct that offsite agencies are notified IAW EPIP-OC-.03.

_____ 2.1.1 N.J. State Police (within 15 minutes).

_____ 2.1.2 NRC (within 1 hour).

_____ 2.1.3 Brief BNE when BNE representative calls Control Room (should be within 30 minutes of initial declaration - if no return call - contact NJSP and inform them). Conduct periodic briefings as requested and time permits.

2.2 Direct that plant page announcements and management notifications be made IAW EPIP-OC-.03.

_____ 2.3 Direct Security Shift Supervisor to implement EPIP-OC-.40 (Security actions) and EPIP-OC-.41 (activation of ERO). (Should be within 15 minutes of initial declaration).

_____ 2.3.1 When time permits discuss whether sabotage was involved.

_____ 2.4 If necessary call out a licensed or certified individual, preferably a GOS or GSS(SSM), to support the OSC.

3.0 Protective Actions

_____ 3.1 Consider hazards to site personnel (see Exhibit 1b).

4.0 As necessary, review Exhibit 2, ED Responsibilities.

5.0 If media access to the site is requested, refer to Exhibit 7, "Site Access Policy For Media During Emergencies".

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26EMERGENCY DIRECTOR GSS(SSM) CHECKLISTEXHIBIT 1 (CONT'D)"ALERT"

- 6.0 All deviations from procedures, equipment operating limits, Technical Specifications, License, and License Conditions will be authorized and documented using the guidance in Exhibit 6.
- 7.0 Review and approval of press releases should be accomplished in a timely manner. The guidance in Exhibit 4 may be used to facilitate the review.
- 8.0 At direction of Initial Response ED conduct a turnover to him (or in his absence, ESD) using Exhibit 1a. This turnover should be complete prior to the IREO ED assuming the position. The assumption of the ED position by the IREO ED should be the final step in activating the TSC.
- 9.0 EO's shall be directed from the ECC until the OSC is operational. Exhibit 1c should be used to track EO teams. EO's may be directed by the ECC until a licensed operator is available at the OSC to direct EO's. At that time, EO dispatch may be turned over to the OSC.
- 10.0 Termination/Recovery (If not turned over to Initial Response ED or ESD)
- _____ 10.1 Implement EPIP-OC-.45.
- _____ 10.2 Conduct close-out briefing with BNE.

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EMERGENCY DIRECTOR GSS(SSM) CHECKLISTEXHIBIT 1 (CONT'D)"SITE AREA EMERGENCY"Initial When Completed

1.0 If not already activated, activate ECC and classify or reclassify event by performing the following:

- _____ 1.1 EAL: _____
- _____ 1.2 If not relieved by Initial Response ED, announce self as ED, announce emergency classification, and give brief description/reason for declaration: _____
- _____ 1.3 Remain cognizant of plant conditions/EALs to ensure appropriate emergency classification is declared.

2.0 Notifications

- _____ 2.1 If not turned over to the EOF, direct that offsite agencies be notified IAW EPIP-OC-.03.
- _____ 2.1.1 N.J. State Police (within 15 minutes).
- _____ 2.1.2 NRC (within 1 hour).
- _____ 2.1.3 Brief BNE when BNE Representative calls Control Room (should be within 30 minutes of initial declaration - if no return call - contact NJSP and inform them). Conduct periodic briefings as requested and time permits.
- _____ 2.2 Direct that plant page announcements and management notifications are made IAW EPIP-OC-.03.
- _____ 2.3 If not already done, direct Security Shift Supervisor to implement EPIP-OC-.40 (Security Actions) and EPIP-OC-.41 (Activation of ERO). (Should be within 15 minutes of initial declaration).
- _____ 2.3.1 When time permits discuss whether sabotage was involved.
- _____ 2.4 If necessary call out a licensed or certified individual, preferably a GOS or GSS(SSM), to support the OSC.

3.0 Protective Actions

- _____ 3.1 Consider hazards to site personnel (see Exhibit 1b).

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3.2 If not relieved by Initial Response ED, direct site accountability.

3.2.1 Provide route to EAA. RAC/GRCS may be asked for input.

NOTE

Essential personnel within the protected area should be accounted for within 30 minutes. Full accountability should be achieved within 60 minutes. If not, search and rescue efforts should commence.

3.3 ECC support of site accountability

NOTE

References to the North Gate are only applicable when the gate is open during outages.

3.3.1 In the event of Security Computer failure assign an individual to collect accountability cards in facility or slot numbers from those outside the ECC. (Ensure Radwaste and all other Operations personnel are included)

3.3.2 Direct individual to call the Main Gate Security with badge slot numbers within 10 minutes of initial declaration of accountability

Main Gate - dial code 80 on the Security Line or 4950 from Site Phone

3.3.3 Accountability notification completed for facility.

3.4 Review PAR Logic Diagram (Exhibit 1b)

3.5 Consider the need to continue radwaste operations and direct Radwaste Operators appropriately. Inform Initial Response ED, when available, of disposition.

4.0 As necessary, review Exhibit 2, ED Responsibilities.

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- 5.0 If media access to the site is requested, refer to Exhibit 7, "Site Access Policy For Media During Emergencies".
- 6.0 All deviations from procedures, equipment operating limits, Technical Specifications, License, and License Conditions will be authorized and documented using the guidance in Exhibit 6.
- 7.0 Review and approval of press releases should be accomplished in a timely manner. The guidance in Exhibit 4 may be used to facilitate the review.
- 8.0 ED Turnover (If not previously completed).
- _____ 8.1 At direction of Initial Response ED conduct a turnover to him (or in his absence, ESD) using Exhibit 1a. This turnover should be complete prior to the IREO ED assuming the position. The assumption of the ED position by the IREO ED should be the final step in activating the TSC.
- 9.0 EO's shall be directed from the ECC until the OSC is operational. Exhibit 1c should be used to track EO teams. EO's may be directed by the ECC until a licensed operator is available at the OSC to direct EO's. At that time, EO dispatch may be turned over to the OSC.
- 10.0 Termination/Recovery (If not turned over to Initial Response ED/ESD).
- _____ 10.1 Implement EPIP-OC-.45.
- _____ 10.2 Conduct close-out briefing with BNE.

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EMERGENCY DIRECTOR CHECKLIST
EXHIBIT 1 (CONT'D)
"GENERAL EMERGENCY"

Initial When Completed

1.0 If not already activated, activate the ECC and classify or reclassify the event by performing the following:

- _____ 1.1 EAL: _____
- _____ 1.2 If not relieved by Initial Response ED, announce self as ED, announce emergency classification, and give brief description/reason for declaration: _____
- _____ 1.3 Remain cognizant of plant conditions/EALs to ensure appropriate emergency classification is declared.

2.0 Notifications

- _____ 2.1 If not turned over to the EOF, direct that offsite agencies be notified IAW EPIP-OC-.03.
 - _____ 2.1.1 N.J. State Police, Ocean County, Ocean Township, and Lacey Township (within 15 minutes).
 - _____ 2.1.2 NRC (within 1 hour).
 - _____ 2.1.3 Brief BNE when BNE representative calls Control Room (should be within 30 minutes of initial declaration - if no return call - contact NJSP and inform them). Conduct periodic briefings as requested and time permits.
- _____ 2.2 Direct that plant page announcements and management notifications are made IAW EPIP-OC-.03.
- _____ 2.3 If not already done, direct Security Shift Supervisor to implement EPIP-OC-.40 (Security Actions) and EPIP-OC-.41 (ERO Activation). (Should be within 15 minutes of initial declaration).
 - _____ 2.3.1 When time permits discuss whether sabotage was involved.
- _____ 2.4 If necessary call out a licensed or certified individual, preferably a GOS or GSS(SSM), to support the OSC.

3.0 Protective Actions and Recommendations

- _____ 3.1 If turnover to Initial Response ED or ESD is not complete, provide NJOEM (NJSP) with PAR within approximately 15 minutes of declaration (see Exhibit 1b, PAR Logic Diagram).
 - _____ 3.1.1 Discuss with BNE representative as soon as time permits.

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- _____ 3.2 Direct page announcement for site evacuation of nonessential personnel IAW EPIP-OC-.03. If turnover to ED is complete, obtain his concurrence with announcement.
- _____ 3.2.1 Provide Security with selected assembly area and route.
[] Forked River Bld. 14 - or [] Berkeley Customer Operations Center.
- _____ 3.3 Consider need to continue Radwaste operations and direct Radwaste Operators appropriately. Inform Initial Response ED, when available, of disposition.
- 4.0 As necessary, review Exhibit 2, ED Responsibility.
- 5.0 If media access to the site is requested, refer to Exhibit 7, "Site Access Policy For Media During Emergencies".
- 6.0 All deviations from procedures, equipment operating limits, Technical Specifications, License, and License Conditions will be authorized and documented using the guidance in Exhibit 6.
- 7.0 Review and approval of press releases should be accomplished in a timely manner. The guidance in Exhibit 4 may be used to facilitate the review.
- 8.0 ED Turnover (If not previously completed).
- _____ 8.1 At direction of Initial Response ED conduct a turnover to him (or in his absence, ESD) using Exhibit 1a. This turnover should be complete prior to the IREO ED assuming the position. The assumption of the ED position by the IREO ED should be the final step in activating the TSC.
- 9.0 EO's shall be directed from the ECC until the OSC is operational. Exhibit 1c should be used to track EO teams. EO's may be directed by the ECC until a licensed operator is available at the OSC to direct EO's. At that time, EO dispatch may be turned over to the OSC.
- 10.0 Recovery
- _____ 10.1 Implement EPIP-OC-.45 (if not turned over to Initial Response ED/ESD).
- _____ 10.2 Conduct close-out briefing with BNE (if not turned over to ESD).

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EXHIBIT 1a

EMERGENCY DIRECTOR TURNOVER CHECKLIST
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EMERGENCY CLASSIFICATION

DATE/TIME OF DECLARATION

UNUSUAL EVENT _____

ALERT _____

SITE AREA EMERGENCY _____

* GENERAL EMERGENCY _____

Reactor power at time of event _____ % BRIEF DESCRIPTION OF THE EMERGENCY

* CURRENT PAR STATUS (Required for General Emergency) _____

STATUS OF ACCOUNTABILITY/ONSITE PROTECTIVE ACTIONS _____

PRESENT STATUS OF PLANT

_____ At Power (_____ %)

_____ Hot Standby

_____ Hot Shutdown

_____ Cooling down (describe cooldown mode) _____

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EXHIBIT 1a (CONT'D)

EMERGENCY DIRECTOR TURNOVER CHECKLIST
(Page 2 of 3)

Estimated time to 'STABLE' plant conditions _____ hours

- Did reactor trip? YES - NO
- Did ECCS activate? YES - NO
- Is offsite power available? YES - NO
- Are both Diesel Generators operable? YES - NO
- Are Diesel Generators running? EDG#1 YES - NO EDG#2 YES - NO
- Are the Station Blackout CTs available? YES - NO
- Is fuel integrity maintained? YES - NO
- Is containment integrity maintained? YES - NO

If no, specify _____

Do you suspect there is a release
(monitored or unmonitored) in progress? NO YES N/A

If yes, specify pathway: _____

Is release AIRBORNE RELEASE LIQUID RELEASE UNKNOWN

Plume dispersion ELEVATED GROUND N/A

Details: _____

Are there any abnormally high inplant radiation levels? YES - NO

Specify location _____

Are there any personnel injuries? YES - NO

Provide status _____

Were there any news releases issued? YES - NO

Specify _____

Title

**DIRECTION OF EMERGENCY RESPONSE/
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26EXHIBIT 1bPROTECTIVE ACTION RECOMMENDATIONS GUIDE1.0 Onsite

- 1.1 Inform the OSC Coordinator of personnel who were dispatched in support of emergency before the OSC was activated.
- 1.2 Relocate site personnel from areas of hazard or where the dose is projected to exceed 1000 mRem Total Whole Body Dose (TEDE). Consult RAC.
- 1.3 Evacuation of any area, site accountability, and site evacuation may be ordered at the discretion of the Emergency Director.

NOTE

If the Main Gate is evacuated, accountability can not be conducted.

- 1.4 Consider protective actions such as: securing ventilation, access control, Safety Department support. Consider securing Main, Turbine Bldg., and Computer Room doors to the Control Room in accordance with Control Room HVAC Procedure 331.1 if radiological release could affect Control Room personnel.
- 1.5 Consider protective actions such as: leaving the site, sheltering, or evacuation to an assembly area for Forked River Site, Combustion Turbine Site, Southern Area Stores Warehouse, Oyster Creek Administration Building (OCAB), and Trailer 300. If action is necessary, personnel may be informed by the following mechanisms:
 - 1.5.1 Contact Security Shift Supervisor to make a page announcement on the Forked River Site, and Trailer 300.

AND

- 1.5.2 Direct Security Shift Supervisor to dispatch a patrol to the affected areas to direct personnel to take the prescribed protective actions. Consider Security manpower requirements when taking this action.

OR

- 1.5.3 Direct available personnel (e.g., from OSC) to go to the affected areas to direct personnel to take the prescribed protective actions.

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EXHIBIT 1b (CONT'D)

PROTECTIVE ACTION RECOMMENDATIONS GUIDE

- 1.6.1 Consider use of KI if personnel have been exposed to significant Iodine. Consult RAC and Medical representative. EPIP-OC-.44 provides guidance.
- 1.7.1 Consider the need for security to control access to hazardous areas outside the RCA or outside the Protected Area.
- 1.8 Emergency Exposure Guidelines
 - A. Voluntary Life Saving Actions No Pre-established Limit
 - B. Corrective Actions Administrative Guidelines
 - 1. Total Whole Body Dose (TEDE) 10 Rem
 - 2. Lens of eye 30 Rem
 - 3. Total organ dose 100 Rem

2.0 Off-site

- 2.1 At the General Emergency, review the Protective Action Logic Diagram and provide PAR's to the State within approximately 15 minutes of declaring the General Emergency.
 - 2.1.1 The guidance provided by the NRC for a Protective Action Recommendation at a General Emergency is **Evacuation 2 miles in 360 degrees and 5 miles downwind**. Shelter all other non-affected areas of the 10 mile EPZ.

NOTE

If PAGs are exceeded, or are expected to be exceeded, beyond the 10 mile EPZ, assess the impact on an AD HOC Basis (i.e. Field Monitoring Team Data or Hand Written Contingency Calculations), and provide recommendations as appropriate.

- 2.1.2 Under certain circumstances it is permissible to recommend Sheltering if it is **known** that **Sheltering WILL PROVIDE GREATER PROTECTION**.
 - 2.1.2.1 This would most likely occur only for short (puff) release periods that are less than 1.5 Hrs. (which is substantially shorter than the evacuation time).

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EXHIBIT 1b (CONT'D)

PROTECTIVE ACTION RECOMMENDATIONS GUIDE

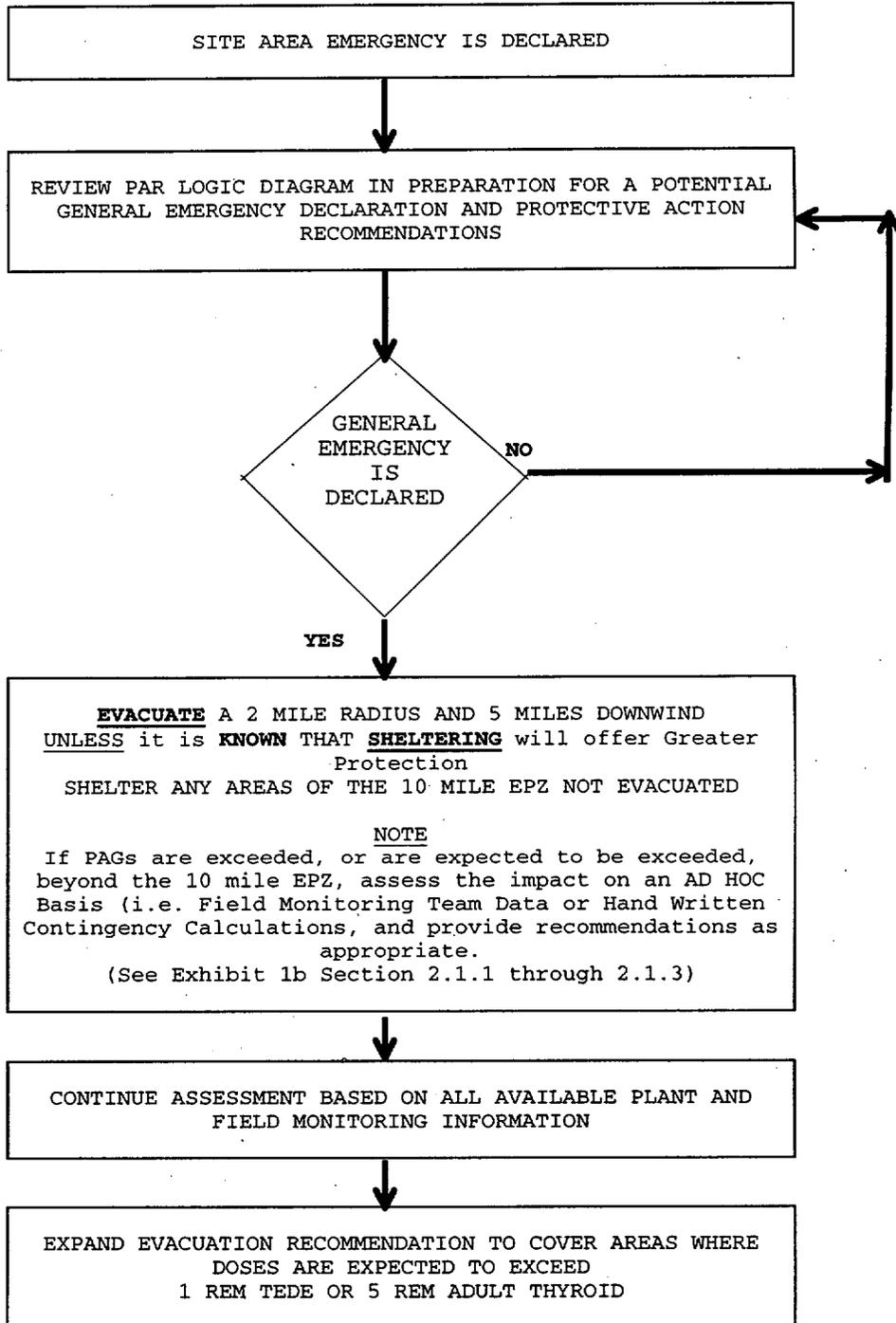
- 2.1.2.2 There must be strong assurance that there is definite control of the release and termination of the release by the positive actions of the emergency responders actions during the release process (such as Containment Venting).
- 2.1.3 Sheltering may be the protective action of choice, if rapid evacuation is impeded by:
- a) severe environmental conditions--e.g. severe weather or floods;
 - b) physical constraints to evacuation--e.g. inadequate roads

NOTE

The information in 2.1.3 "a" and "b" MAY ONLY BE AVAILABLE from previous discussions with New Jersey Office of Emergency Management or New Jersey Bureau of Nuclear Engineering Personnel.

- 2.2 During a Site Area Emergency, Protective Action Recommendations should not be immediately necessary, however, the PAR Logic Diagram should be reviewed.
- 2.3 Offsite protective actions should not be required during an Unusual Event or Alert.

EXHIBIT 1B (CONT'D)
OYSTER CREEK
PAR LOGIC DIAGRAM



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EXHIBIT 1c(Example)
"TEAM DISPATCH FROM C.R." CHECKLIST

Team Member Name(s) : _____ Team No. : _____

INITIAL SPACE AT RIGHT

- 1.0 Member(s) has/have been advised of radiological and/or industrial hazards in area or route. _____
- 2.0 Radiological monitoring capability is available to team. (Dose rate meter, alarming dosimeter or Rad Con escort) _____
- 3.0 Work scope and direction has been provided to team. _____
- 4.0 When available OSC Coordinator/designee informed of:
 - 4.1 Team member names _____
 - 4.2 Location dispatched to _____
 - 4.3 Function of team _____
 - 4.4 Time team returned _____
- 5.0 Conduct team debriefing
 - 5.1 Obtain team number from OSC if available (Note: insert in blank above) _____
 - 5.2 Provide pertinent information concerning existing plant conditions to the OSC. _____

Team Member Name(s) : _____ Team No. : _____

INITIAL SPACE AT RIGHT

- 1.0 Member(s) has/have been advised of radiological and/or industrial hazards in area or route. _____
- 2.0 Radiological monitoring capability is available to team. (Dose rate meter, alarming dosimeter or Rad Con escort) _____
- 3.0 Work scope and direction has been provided to team. _____
- 4.0 When available OSC Coordinator/designee informed of:
 - 4.1 Team member names _____
 - 4.2 Location dispatched to _____
 - 4.3 Function of team _____
 - 4.4 Time team returned _____
- 5.0 Conduct team debriefing
 - 5.1 Obtain team number from OSC if available (Note: insert in blank above) _____
 - 5.2 Provide pertinent information concerning existing plant conditions to the OSC. _____

Team Member Name(s) : _____ Team No. : _____

INITIAL SPACE AT RIGHT

- 1.0 Member(s) has/have been advised of radiological and/or industrial hazards in area or route. _____
- 2.0 Radiological monitoring capability is available to team. (Dose rate meter, alarming dosimeter or Rad Con escort) _____
- 3.0 Work scope and direction has been provided to team. _____
- 4.0 When available OSC Coordinator/designee informed of:
 - 4.1 Team member names _____
 - 4.2 Location dispatched to _____
 - 4.3 Function of team _____
 - 4.4 Time team returned _____
- 5.0 Conduct team debriefing
 - 5.1 Obtain team number from OSC if available (Note: insert in blank above) _____
 - 5.2 Provide pertinent information concerning existing plant conditions to the OSC. _____

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EXHIBIT 2EMERGENCY DIRECTOR RESPONSIBILITIES

The ED is vested with certain authority and responsibilities that may not be delegated to a subordinate. Included are:

- A. Approving and directing official notifications to offsite agencies.
- B. Approving and directing information releases to the media. ED/ESD approval is not required for public announcement of formal emergency declaration and changes of emergency classifications.
- C. Approving and, if possible, personally conveying appropriate Protective Action Recommendations to the New Jersey Office of Emergency Management.
- D. Serve as principle "point of contact" for receiving NRC directives.
- E. Classification of an emergency event.
- F. Directing onsite evacuation at the Alert or lower level emergency classification based on potential hazard to nonassigned personnel.
- G. Authorizing emergency workers to exceed 10 CFR 20 Radiation Exposure Limits in accordance with Exhibit 1b.
- H. Approving and directing deviation from established operating procedures, normal equipment operating limits, or technical specifications during attempts to control the plant emergency/or during a declared National Security Emergency.

Title

**DIRECTION OF EMERGENCY RESPONSE/
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26EXHIBIT 2
(continued)

NOTE: For National Security Emergencies, the following conditions must be met.

1. When this action is immediately needed to implement national security objectives as designated by the National Command Authority through the NRC.

and

2. No action consistent with license conditions and technical specifications that can meet national security objectives is immediately apparent.

NOTE: In essence, no one below a licensed SRO individual can make the decision to depart from the license. However, if a more senior manager is present (i.e., Emergency Director) even though he may not possess an SRO license, the decision authority would be passed to him as a higher authority in the chain of command. The licensed SRO shall provide his best judgement to the ED for his consideration. Beyond that, the SRO shall follow the orders of his supervisor. It is imperative that the Emergency Director consult the SRO, and the Technical Support Center to the fullest extent practicable in arriving at a decision to deviate from prescribed procedures. However, Emergency Operating Procedures should generally not be deviated from. If the decision is made to depart from licensing conditions or technical specifications, notify the NRC before taking such actions if time permits or if time does not permit then within one hour.

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EXHIBIT 2
(continued)

When the Emergency Support Director (ESD) arrives at the EOF and declares himself to be ready to assume that role, he will assume overall responsibility for management of the response to the accident and recovery operations. With the activation of the Emergency Support Director function, the ESD specifically will assume decision authority for Items A, B, C, and D. However, decision authority for Items E, F, G, and H will be retained by the ED. Decisions on all of the listed actions normally will result from close and continuous consultation between the ED and the ESD, and it shall be the responsibility of the ED to ensure the ESD is provided with the necessary information to arrive at timely and appropriate decisions. In the special case of event classification, the ESD shall retain the prerogative to overrule the ED if, in the judgment of the ESD, uncertainty or other considerations exist to the extent warranting classification of higher level of emergency than that classified by the ED.

Title

**DIRECTION OF EMERGENCY RESPONSE/
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26EXHIBIT 3OPERATIONS COORDINATOR RESPONSIBILITIES

- A. Coordinate operations and maintenance activities through the GSS(SSM) and the OSC Coordinator (when stationed).
- B. Establish and maintain direct communication with the TSC and OSC (when activated).
- C. Inform the ED of all significant plant changes and status of operator responses.
- D. Ensure ED's directions are provided to and implemented by the ECC (GSS(SSM)) and the OSC (OSC Coordinator).
- E. Consider the effects of operations and maintenance activities to off-site and on-site personnel prior to and during event response.

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EXHIBIT 4

PRESS RELEASE APPROVAL GUIDANCE

1.0 Press releases should be issued within approximately one hour from the time that a major plant event has occurred. Press release shall be written in accordance with the following guidelines:

1.1 The following categories of information should be included in press releases.

a. Level of Emergency

This is simply identifying which one of the four emergency levels was declared.

b. Basis for Emergency Declaration

This should be a simplified description of the plant condition which produced the emergency action level (e.g., a leak of radioactive water within the plant building).

c. Operations Status of Plant

A simple description of plant status at the time of the emergency declaration (e.g., OCNGS was operating at 100% power when the leak was discovered, however, the plant is currently reducing power).

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EXHIBIT 4PRESS RELEASE APPROVAL GUIDANCEd. Company/Government Interface

This is intended to inform the public that OCNGS has notified and is working closely with government officials so that public confidence and company credibility can be increased.

e. Corrective Actions

This should be a nontechnical description of what plant personnel are doing to correct the problem. It may include such language as "attempts are being made to stop the leak" or "plant personnel are investigating the cause of the leak."

f. Offsite Impact

A statement which simply assesses what impact this event may have on the environment. This is intended to provide factual information on offsite radiological conditions (e.g., a radioactive release is in progress, however, environmental monitoring teams have not detected any radiation levels offsite in excess of normal background). The initial press release should include all or part of the above information since time is of the essence. However, at the very least, it should contain items a-e above.

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26EXHIBIT 4PRESS RELEASE APPROVAL GUIDANCE

2.0 In addition to the above, the following guidance should be used in issuing press releases:

- Speculation, dose projections and Protective Action Recommendations should not be included in press releases.
- Press releases may have operational and radiological review but shall have concurrence by the ED. Original initialed copies are to be retained for records. Exceptions to this are limited to press releases with boiler plate information only (e.g., Pre-approved boiler plate press releases are contained in Procedure 1820-IMP-1720.01, Attachment 1) which may be issued without prior review and approval. Once the Governor has declared a "State of Emergency", all OCNCS press releases shall be provided to the State Police representative in the Media Center for review prior to final issuance. Changes made as a result of this review should be communicated to the ESD (ED if ESD is not activated).

NOTE

For Security related events, press releases containing potential safeguards information are to be reviewed by the Security Coordinator.

- Press releases will be reviewed expeditiously in order to support timely issuance.
- Press releases should avoid technical terms (e.g., plant names) and jargon (e.g., trip) and should be written as simple as possible. For example, ISO Condenser could be referred to as a heat removal process from the Reactor.

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EXHIBIT 5
ALTERNATE EMERGENCY RESPONSE FACILITIES

This exhibit provides for a description of evacuation preplanning for Alternate Emergency Response Facilities as follows:

1. Control Room/ECC - Evacuation of Control Room - the Operators control the plant from remote shutdown panels and the GSS(SSM) directs plant operations from the TSC. All other ECC IREO members are integrated into the TSC organization. (Refer to 2000-ABN-3200.30 for specific direction).
2. OSC - Evacuation of OSC - all OSC personnel are evacuated to the SOSC which is located in the rear of the TSC. (Refer to EPIP-OC-.27 for specific direction.)
3. TSC - Evacuation of TSC - the ED support staff which includes the ED, ED Assistant, RAC, RASE, and PI Rep. evacuate to the Control Room (ECC). The Tech Support staff which includes the TSC Coordinator, TSC Engineers, Communication Coordinator, Communicators and the Tech Assistant evacuate to the OSC. The Core Engineer would initially report to the Control Room, but if his services are not needed, he will be sent to the OSC. (Refer to EPIP-OC-.26 for specific direction).
4. Remote Assembly Area - Evacuation of RAA's - if the Forked River Bldg. 14 RAA is not available then relocate to the Berkeley Customer Operations Center.
5. Emergency Assembly Area - The EAA may be redirected to the Forked River Assembly Area or to the Remote Assembly Area at Berkeley Customer Operations Center as directed by management. In this case Site Accountability is conducted as personnel exit the site.
6. EOF - There are no backup facilities for the EOF because it is remote from the site and it is unlikely that a nuclear related incident would affect both the plant and this center.

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EXHIBIT 6

EMERGENCY DIRECTOR AUTHORIZATION FORM
FOR DEVIATIONS FROM REQUIREMENTS

TYPE OF DEVIATION

- I. Deviations authorized under the Emergency Plan. Deviations from operating procedures, emergency procedures, emergency plan implementing procedures, or normal equipment operating limits that do not result in a deviation from Technical Specifications, Operating License, License Conditions or other NRC Rules, Regulations, or Orders.

- II. Deviations authorized by 10 CFR 50.54 (x) and (y) for the protection of public health and safety.
 - A. Departure from a Technical Specification requirement:
 - B. Departure from the Operating License.
 - C. Departure from a License Condition.
(Refer to page E6-3 & 4 for assistance in defining "License Conditions")
 - D. Departure from NRC Rules, Regulations, or Orders.

Deviations are only permissible if all of the following are met:

1. An Emergency condition exists which can impact the public health and Safety.
2. The deviation is allowed if there are no actions which are consistent with license conditions or technical specifications.
3. The action must be taken immediately in order to be effective in protecting the public health and safety.

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EXHIBIT 6 (cont.)

EMERGENCY DIRECTOR AUTHORIZATION FORM
FOR DEVIATIONS FROM REQUIREMENTS

DEVIATION JUSTIFICATION

TYPE
I II (circle)

Deviation From

Procedure _____

Tech Spec _____

Operating License
(includes EOP's) _____

License Condition
(See E6-3&4) _____

NRC Rules, Reg or
Orders _____

Other _____

TYPE
I II

Deviation From

Procedure _____

Tech Spec _____

Operating License
(includes EOP's) _____

License Condition
(See E6-3&4) _____

NRC Rules, Reg or
Orders _____

Other _____

TYPE
I II

Deviation From

Procedure _____

Tech Spec _____

Operating License
(includes EOP's) _____

License Condition
(See E6-3&4) _____

NRC Rules, Reg or
Orders _____

Other _____

Deviation Justification

Deviation Justification

Deviation Justification

Alternatives Considered

Alternatives Considered

Alternatives Considered

SRO Concurrence _____

SRO Concurrence _____

SRO Concurrence _____

TSC Engr
Concurrence _____

TSC Engr
Concurrence _____

TSC Engr
Concurrence _____

ED Approval _____

ED Approval _____

ED Approval _____

Date Time

Date Time

Date Time

Notification of NRC
by _____

Notification of NRC
by _____

Notification of NRC
by _____

Date Time

Date Time

Date Time

NRC Person Notified

NRC Person Notified

NRC Person Notified

EXHIBIT 6

Procedure: EPIP-OC-.02
Rev. 26EMERGENCY DIRECTOR AUTHORIZATION FORM
FOR DEVIATIONS FROM REQUIREMENTS
(continued)
LICENSED CONDITIONS

REGULATION	REQUIREMENT	DESCRIPTION	DEVIATION
10 CFR 50.54(A) 10 CFR 50 APP. B	OQA Plan	Plan to insure quality in all phases of Nuclear Plant operation and to enhance Safety	A 50.54(x) deviation consists of not implementing the OQA Plan or a section of the Plan to protect public safety and health. See NOTE 1 below.
10 CFR 50.54(p) 10 CFR 73.55	Safeguards and Security Plan	Requirement for Physical Security and control of information pertaining to the method employed.	A 50.54(X) deviation is not implementing a major portion of the Security Plan to protect public health and safety. See Note 2 below.
10 CFR 50.54(q) 10 CFR 73.55(b) 10 CFR 50 APP. E	Emergency Plan	Plan to insure the appropriate facilities, personnel, procedures and equipment are available to adequately respond to emergencies. The sub-parts of this item are: *Standard Classification System *Notification of Local, State and Federal Organizations *Methods, Systems & Equipment for assessing & monitoring actual or potential radiological consequences *Use of Protective Action Recommendations *Controlling radiological exposure *Activation of the Emergency Response Facilities *Activation/use of Emergency Response Facilities *Use of ERDs (Emergency Response Data System)	All of these sub-parts of the Emergency Plan are implemented via implementing procedures. Examples of 50.54(x) DEVIATIONS , while protecting public health and safety follow: Deciding Intentionally to NOT. * Control exposures of all workers per EPA-400 limits * Activate the Emergency Response organization * Use/Activate Emergency Facilities The other items of this part do not meet the criteria for a 50.54(x) DEVIATION that would still protect the public health and safety. Any instance of not complying with these parts is a violation, but not a valid DEVIATION.
10 CFR 50.54(z)	NRC Operations Center	Requires notify and maintain communications with the NRC Operations Center of events specified in 10 CFR 50.72	a 50.54(x) deviation is when the NRC is intentionally Not notified or when communications with the NRC is being suspended without NRC concurrence to protect public health and safety.

NOTE 1

The OQA Plan describes the formal plan to implement the requirements of 10 CFR 50 Appendix B. The Plan contains the controls and bases for procedures that implement the Plan. If an entire process described in the Plan is not followed, this must be considered under 10 CFR 50.54(x). It is unlikely that such a deviation could be considered to protect the health and safety of the public thus could not be authorized under 10 CFR 50.54(x). Specific and individual deviations from the plan's implementing procedures are not considered a deviation from the Plan, and as such would still require the approval of the Emergency Director and documentation on Exhibit 6 but would not require notification of the NRC per 10 CFR 50.72(a) (2) (i) (C).

NOTE 2

The Security Plan implements the requirements of 10 CFR 73.55. In essence, deviations from the Security Plan are deviations from 10 CFR 73.55 and in accordance with 10 CFR 73.55(a) are reported in accordance with 10 CFR 50.54(x). In addition to the Security Plan, 10 CFR 73.55 requires a Safeguards Contingency Plan which gives guidance to accomplish specific defined objectives for different events. The Safeguards Contingency Plan is considered similar to an implementing document and therefore specific deviations from it are not 10 CFR 50.54(x) deviations. However, if whole parts of the Safeguards Contingency Plan are not followed, these should be considered under 10 CFR 50.54(x).

Example: The Security Plan, as required by 10 CFR 73.55, contains requirements on access controls. If access controls are suspended this should be considered a deviation of the Security Plan and be reported in accordance with 10 CFR 50.54(x). However, if access controls will be maintained but differently than described in the procedures, this is not a 10 CFR 50.54(x) deviation but would still require the appropriate approval and documentation using this exhibit page E6-1.

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EXHIBIT 6

EMERGENCY DIRECTOR AUTHORIZATION FORM
FOR DEVIATIONS FROM REQUIREMENTS
(continued)

ADDITIONAL INFORMATION AND REGULATORY EXCERPTS

- 50.54(x) - A licensee may take reasonable action that departs from a license condition or technical specification (contained in a license issued under this part) in an emergency when this action is immediately needed to protect the public health and safety and no action consistent with license conditions and technical specifications that can provide adequate or equivalent protection is immediately apparent.

NOTE

The NRC has interpreted 50.54(x) to apply to NRC rules, regulations and orders in addition to Technical Specifications, Licenses, and License Conditions.

- 50.54(y) - Licensee action permitted by paragraph (x) of this section shall be approved, as a minimum, by a licensed senior operator prior to taking the action.
- 73.55(a) - In accordance with section 50.54(x) and (y) of Part 50, the licensee may suspend any safeguards measure pursuant to Section 73.55 in an emergency when this action is immediately needed to protect the public health and safety and no action consistent with the license conditions and technical specifications that can provide adequate or equivalent protection is immediately apparent. This suspension of safeguards measures must be reported in accordance with the provisions of 73.71. Reports made under Section 50.72 need not be duplicated under 73.71.

NOTE

In essence, no one below a licensed SRO individual can make the decision to depart from the License. However if a more senior manager is present (ie., Emergency Director) even though he does not possess an SRO license, the decision authority would be passed to him as a higher authority in the chain of command. The licensed SRO shall provide his best judgement to the ED for his consideration. Beyond that the SRO shall follow the orders of his supervisor.

It is suggested that the Emergency Director consult to the extent practicable with the Technical Experts at the TSC in arriving at a decision to deviate from prescribed procedures. However, Emergency Operating Procedures should not generally be deviated from.

- 50.72(b) - Any deviation from the plant's technical specifications authorized pursuant 50.54(x) of this part.

NOTE

Notify the NRC before taking action if time permits but at least within 1 hour of the deviation.

The NRC interprets the reporting requirement to cover any departure under 50.54(x) AND (Y), and is not limited to Technical Specification deviations.

Title

**DIRECTION OF EMERGENCY RESPONSE/
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EXHIBIT 7

SITE ACCESS POLICY FOR MEDIA DURING EMERGENCIES

Providing reasonable site access to the media during a plant emergency is in the best interest of the corporation and the public.

Responsibility for approving site access rests with the Emergency Support Director, or, if the EOF is not activated, with the Emergency Director.

For purposes of media access to the site during an emergency, the same industrial safety and security standards and requirements that apply to non-essential employees will be applied to the media.

Communication Department Responsibilities

Requests for media access will be made to the ESD or ED by the Public Information Duty Representative or the Media Center Lead.

Communications will provide the ED/ESD with the number of media to gain site access, areas to be accessed and length of time the media will be there, (Communications will decide the number of media gaining access based on conditions at the time of the emergency. An attempt will be made to gain access for, at a minimum, one representative each from radio, television and print media.)

Communications will provide media transportation on and off site.

Communications will have each member of the media sign a Media Access Briefing Form, Exhibit 15, indicating they were briefed about the risks as they were known at the time by the corporation.

1. If media access does not involve entry into a posted radiologically controlled area:
 - a. At Oyster Creek, Security will retain responsibility for sign in and badging.
 - b. Communications will supervise and escort the media while on site.
 - c. Communications will conduct a briefing explaining the radiological and industrial conditions and risks on site.
2. If media access involves entry into a posted radiologically controlled area:
 - a. Media will be processed at Bldg. 14 as appropriate, receiving dosimetry, training, bioassay, waivers and briefings based on established procedural requirements.
 - b. Communications will notify the Security Coordinator prior to site access.
 - c. Communications in conjunction with Radiological Controls will supervise and escort the media while in posted radiologically controlled areas.

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EXHIBIT 7 (cont.)

SITE ACCESS POLICY FOR MEDIA DURING EMERGENCIES

ED/ESD Responsibilities

1. The ED/ESD will consult with the RAC/Group Leader R&EC, and media will be granted access if the projected dose will not exceed the 500 millirem annual limit including external and internal exposure.

NOTE

For Security Driven Events, media access to the site must also be approved by the local Law Enforcement Agency and Security.

2. Approve media access to the site if requirements are met.

Title

**DIRECTION OF EMERGENCY RESPONSE/
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EXHIBIT 8

ECC COMMUNICATIONS COORDINATOR CHECKLIST

INITIALS

- _____ 1.0 Report to the Operations Coordinator\ED Assistant and support information transmittals to the TSC, OSC, EOF, BNE and NRC. Also corporate engineering if applicable.
- _____ 2.0 Direct communications operations at the facility and ensure all communicator actions are completed in accordance with procedure.
- _____ 3.0 Implement EPIP-OC-.03, Emergency Notification.

NOTE

Initial Off-site notifications to the State must be accomplished within fifteen (15) minutes of the declaration.

- _____ 4.0 Continue Off-site notifications until the ESD has assumed the offsite notification and the EOF communicator relieves the ECC of that responsibility. The ECC will continue to make On-Site plant page announcements.

NOTE

Transmissions of information to the NRC and BNE may require special attention. Any NRC and BNE needs should be addressed as soon as practical.

- _____ 5.0 When directed by the Emergency Director, the ECC Communicator shall transfer offsite notifications to the EOF Communications Coordinator via the telephone and inform the EOF that offsite notifications have been transferred and that you will follow up with a fax of all completed notifications made from the ECC.

NOTE

On-site plant page announcements will remain the responsibility of the ECC.

- _____ 6.0 In accordance with EPIP-OC-.03 establish and maintain communications with Off-site agencies until relieved by the TSC or EOF Communications Coordinator.

Title

DIRECTION OF EMERGENCY RESPONSE/
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EXHIBIT 8
(continued)

ECC COMMUNICATIONS COORDINATOR CHECKLIST

INITIALS

NOTE

After EOF is activated and the BNE is present, the transmission of Station Status Checklist to BNE should be terminated.

7.0 Initiate the development of watch bill for your organization that will support the emergency on a 24 hour/day basis. (Exhibit 11)

8.0 Ensure that communications to the NRC via NRC/ENS line, this function may be transferred to the TSC if communications personnel are available in that location. This may require callout of addition personnel.

NOTE

Notifications are required within 1 HR of declarations. NRC may require constant manning of this phone.

9.0 When the TSC communication coordinator is fully staffed and ready, transfer ENS line responsibilities to the TSC. NRC may resist this transfer but manpower limitations mandate it. If ERDS is operational it will facilitate the transfer.

10.0 As requested, provide the Ops. Coordinator with the status of the OSC teams utilizing an available lan based PC

NOTE

If this system fails, obtain status via phone and ensure the Ops Coordinator is kept apprised.

11.0 Report failed communications systems to the TSC Communications Coordinator. Provide specific information for each trouble report including: circuit, nature of problem, location, etc.

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DIRECTION OF EMERGENCY RESPONSE/
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EXHIBIT 8
(continued)

ECC COMMUNICATIONS COORDINATOR CHECKLIST

INITIALS

_____ 12.0 Call out additional personnel, if required (e.g., for NRC interface)

NOTE

For call out of Duty Roster personnel, contact Security Shift Supervisor. For additional staff, contact Group Leader Adm Support/ If not available, use normal dept. call-out methods.

13.0 If the plant computer system fails, transmit critical plant parameters to the TSC approximately every fifteen (15) minutes, or as conditions change.

_____ 14.0 Ensure equipment status is maintained by the assigned communicator. If this system fails, equipment status should be manually transmitted to the TSC every thirty (30) minutes or as conditions change.

15.0 Upon termination of the emergency, ensure those agencies previously notified in EPIP-OC-.03 have been advised of the termination.

15.1 If Off-site notifications responsibility has been transferred, this responsibility should be transferred also. Verify completion with appropriate Communications Coordinator.

_____ 16.0 As requested, provide the Ops. Coordinator with the status of the OSC teams utilizing an available lan based PC.

_____ 17.0 All completed logs and records are then forwarded to the Emergency Preparedness Dept.

Signature _____
ECC Comm. Coord.

Date _____

Title

**DIRECTION OF EMERGENCY RESPONSE/
EMERGENCY CONTROL CENTER (ECC)**

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26

EXHIBIT 9

ECC COMMUNICATOR

Engineering Line

INITIALS

- 1.0 Report to ECC Comm. Coordinator.
- 2.0 As required, conference the Engineering line.
- 3.0 If the Plant Computer System is inoperable, obtain and complete Critical Plant Parameters sheet and ensure it is transmitted over the fax to all centers except ECC.

NOTE

Use the time the data was compiled as opposed to the time the data is sent when filling out the sheet.

- 4.0 Maintain the Equipment Status Display on the computer with EP applications for current Plant Status. (Instructions are in Exhibit 9A.)
- 5.0 Complete Station Status Checklist and transmit it to the BNE until the BNE function is at the EOF. Obtain directions from the ECC Comm. Coord. on when to terminate transmittal.
- 6.0 Maintain a Communicator Log (Exhibit 13) which includes:
 - Verbal communication messages not documented in writing elsewhere.
 - Any relevant information to communicator duties.
- 7.0 The Communicator may request the assistance of the Communications Coordinator to assign other personnel, such as the Off-shift STA, to perform Station Status Checklist transmission, or other tasks as necessary.

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EXHIBIT 9A

EQUIPMENT STATUS DISPLAY SYSTEM

- 1.0 Ensure that the computer with the EP applications is logged onto the LAN.
- 2.0 Open the "EP Applications" folder.
- 3.0 Double Click on the ESDS Icon.
- 4.0 Select the center from which you are accessing ESDS (i.e.; ECC, TSC, CSC, Other).
- 5.0 IF asked "Do you wish to reset status screen", THEN click the YES button.

NOTE

The ECC and TSC have the ability to change equipment status and add comments. The OSC has the ability to add comments. All other centers can view status. All changes being made by the TSC or OSC should be coordinated with the ECC Engineering Line Communicator.

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EXHIBIT 10

ECC COMMUNICATOR

Plant Status Update Line

INITIALS

- _____ 1.0 Activate the fax machine and select A/B switch for desired line.
- 1.1 Line "A" is the primary which is commercial line i.e. 609-971-XXXX.
- 1.2 Line "B" is the backup which is the EP Circuit.
- _____ 2.0 Set time and date of fax by PCS clock.
- _____ 3.0 Send test transmission to TSC, OSC, and EOF (when activated). If messages are waiting, the first may be used as the test transmission.
- 4.0 Number and log each fax transmission using Exhibit 12.

NOTE

Number transmissions sequentially regardless of the type of transmission. Use location designator as part of sequential number, i.e. ECC-001, ECC-002, etc.

- 5.0 The priority for routine transmissions are:
- Critical Plant Parameters to TSC (every 15 minutes at a minimum) if the Plant Computer System is inoperable.
 - Equipment Diagrams to TSC (every 30 minutes or as changes occur) if equipment status display system is inoperable.
 - Station Status checklist to BNE at least every 30 minutes until they are activated at EOF or as directed by the Comm. Coordinator. (Must change Fax to commercial line "A".)
 - Other transmissions, Emergency Message Forms with appropriate information (Exhibit 14).

NOTE

The ECC Communications Coordinator may pre-empt these priorities.

- 6.0 Receive, log and distribute messages sent via fax to ECC.

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EXHIBIT 11

Page of

EMERGENCY SHIFT SCHEDULE

DATE:

GROUP (eg. Admin.):

TIME:	SHIFT 1	SHIFT 2	SHIFT 3
BEGIN			
END			

	NAME	NAME	NAME
POSITION #			
P HOME #			
H WORK #			
O BEEPER #			
N			
E			
POSITION #			
P HOME #			
H WORK #			
O BEEPER #			
N			
E			
POSITION #			
P HOME #			
H WORK #			
O BEEPER #			
N			
E			
POSITION #			
P HOME #			
H WORK #			
O BEEPER #			
N			
E			

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EXHIBIT 15

MEDIA ACCESS BRIEFING FORM

I have been briefed about the risks, both industrial and radiological, to which I may be exposed while at this nuclear facility. I understand there may be some risk and willingly accept it for the purpose of visiting the plant site.

Signature _____

Date _____

News Organization _____

Communications Rep. _____

**OYSTER CREEK
EMERGENCY PREPAREDNESS
IMPLEMENTING PROCEDURE**

Number
EPIP-OC-.27

Title THE OPERATIONS SUPPORT CENTER	Revision No. 10
Applicability/Scope Applies to work at Oyster Creek	Responsible Office Emergency Preparedness
This document is within QA plan scope Safety Reviews Required	Effective Date (09/28/00) 10/08/00

Prior Revision 9 incorporated the following Temporary Changes:

N/A

This Revision 10 incorporates the following Temporary Changes:

N/A

List of Pages (all pages rev'd to Rev. 10)

- 1.0 to 6.0
- E1-1 to E1-6
- E2-1 to E2-2
- E3-1 to E3-2
- E4-1 to E4-4
- E5-1
- E6-1 to E6-2
- E7-1 to E7-2
- E8-1
- E9-1
- E10-1 to E10-2
- E11-1
- E12-1 to E12-2
- E13-1
- E14-1
- E15-1
- E16-1

**NON-CONTROLLED
This Document Will Not
Be Kept Up To Date
DCC Oyster Creek**

	Signature	Concurring Organization Element	Date
Originator	<i>George Busch / J. Criswood</i>	Emergency Planner	9/6/2000
Concurred By	<i>[Signature]</i>	Plant Manager	9/26/2000
Approved By	<i>[Signature] FOR J. CRISWOOD</i>	Emergency Preparedness Mgr, O.C.	9/27/2000

Title THE OPERATIONS SUPPORT CENTER	Revision No. 10
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DOCUMENT HISTORY

PREPARED BY:
REVIEWED BY:
APPROVED BY:

REVISION	EFFECTIVE DATE	DESCRIPTION OF CHANGE	
4	05/94	Provide instructions on Exhibit 1B for Radwaste Operator Accountability.	
5	09/95	1. Clarify EX6A. 2. Clarify EX7A. 3. Modify EX8 to include UPS. 4. Modify EX10 to renumber damage equip. lockers.	
6	06/97	Improved method of information flow and computer equipment upgrades. Inclusion of communicators duties from EPIP-OC-.04	
7	01/98	Added a check on OSC Activation Checklist to make sure facility doors are open. Added a check on OSC Deactivation checklist to restore doors to original configuration. Delete ED/OPS & Plant Status lines. They are incorporated into OPS Coordinator line.	
8	10/99	Change "in accordance" to "suggested", pg. E1-1 & E7-1. Add RWP# to pg. E4-1 and add "typical arrangement" to pg. E8-1, E9-1. Add Fax Log E 14-1. Add GPU Emergency Message form E15-1, add Communication Log E16-1. Add "contact security for TEAM status update".	
9	DOS	Change references from GPU to OCNCS.	
10	09/00	Clarifies the activation of the OSC from the OSEO at the discretion of the ED.	

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THE OPERATIONS SUPPORT CENTER

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1.0 PURPOSE

1.1 This procedure provides for the activation and functioning of the Operations Support Center (OSC) and Secondary Operations Support Center (SOSC).

1.1.1 The OSC is located in the Drywell Processing Center.

1.1.2 The SOSC is located in the rear of the Technical Support Center (TSC) on the first floor of the Site Emergency Building.

1.2 Guidance and direction are given by this procedure for Command and Control of the OSC, emergency team organization, search and rescue, and damage control operations.

2.0 APPLICABILITY/SCOPE

2.1 This procedure applies to OSC personnel and all others who support the OSC during declared or simulated emergencies.

3.0 DEFINITIONS

None

4.0 RESPONSIBILITIES

4.1 The Operations Support Center (OSC) Coordinator will perform duties in accordance with Exhibit 1.

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- 4.2 The Functional Area Coordinators will complete Exhibit 2A.
- 4.2.1 The Emergency Maintenance Coordinator (EMC) shall direct the activities of maintenance personnel involved in emergency maintenance repair and corrective actions. He may also direct the Equipment Operators in their Emergency Duties as directed by the Operations Coordinator.

NOTE

The Emergency Maintenance Coordinator shall ensure appropriate actions are taken to replace or replenish any respirator equipment used to respond to a plant emergency.

- 4.2.2 The Radiological Controls Coordinator (RCC) shall coordinate onsite and in-plant rad con support in accordance with EPIP-OC-.35, "Radiological Controls Emergency Actions."
- 4.2.3 The OSC Operations Coordinator, if assigned, shall receive directions from the Control Room through the OSC Coordinator and direct the emergency duties of the Equipment Operators.
- 4.2.4 The Medical Representative shall provide triage recommendations and medical assistance as required.

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5.0 PROCEDURE

- 5.1 The On Shift Emergency Organization (OSEO) will be directed to report to the appropriate areas by the Emergency Director (GSS).
- 5.1.1 At the discretion of the ED, an on shift individual may be directed to activate the OSC. The individuals activities will be determined by the ED/SSM.
- 5.2 Initial Response Emergency Organization (IREO) personnel will report to the OSC when they are notified of the activation of the ERO and perform the responsibilities identified in their assigned exhibits to this procedure and as requested by their emergency supervisors.

NOTE

Emergency Maintenance, Chemistry, Rad Con, and First Aid equipment locker locations are identified in Exhibit 10, OSC Kits and Locker Locations.

NOTE

Keys for locker padlocks are maintained in the OSC facility key locker, which will be unlocked upon activation of the center. The locker key is in the OSC Coordinator log book. The lock is the "Breakaway" type and can be twisted off by hand if necessary.

6.0 REFERENCES

- 6.1 2000-PLN-1300.01, OCNCS Emergency Plan.
- 6.2 EPIP-OC-.01, Classification of Emergency Conditions.
- 6.3 EPIP-OC-.10, Emergency Radiological Surveys Onsite.
- 6.4 EPIP-OC-.12, Personnel Accountability.
- 6.5 EPIP-OC-.26, The Technical Support Center.
- 6.6 EPIP-OC-.35, Radiological Controls Emergency Actions.
- 6.7 Procedure 106, Conduct of Operations.
- 6.8 Procedure 106.6, Conduct of Chemistry Operations.
- 6.9 Procedure 107, Procedure Control.
- 6.10 Procedure 124.2, Control of Plant Engineering Directed Replacements and Modifications.
- 6.11 Procedure OEP-ADM-1319.02, Emergency Response Facilities and Equipment Maintenance.
- 6.12 Procedure 831.10, Operation of the GE Post-Accident Sampling System.

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7.0 EXHIBITS

- 7.1 OSC Coordinator Checklist
 - Exhibit 1A, Activation of OSC
 - Exhibit 1B, Operation of OSC
 - Exhibit 1C, Deactivation of OSC
- 7.2 Functional Area Coordinator Checklist
 - Exhibit 2A, Activation of OSC
 - Exhibit 2B, Operation of OSC
- 7.3 Search and Rescue Assignment
 - Exhibit 3A, Checklist
 - Exhibit 3B, Guidelines
- 7.4 Emergency Team Briefing/Debriefing
 - Exhibit 4A, Briefing Form
 - Exhibit 4B, Debriefing Form
 - Exhibit 4C, Briefing Guidelines
 - Exhibit 4D, Debriefing Guidelines
- 7.5 Emergency Job Planning Guidelines
 - Exhibit 5
- 7.6 Exhibit 6A, Evacuation of OSC to the SOSC OSC Coordinator Checklist
 - Exhibit 6B, Evacuation of OSC to the SOSC Functional Area Coordinators Checklist
- 7.7 Exhibit 7A, Activation of SOSC, OSC Coordinator Checklist
 - Exhibit 7B, Activation of SOSC, Functional Area Coordinators Checklist
- 7.8 Exhibit 8, OSC Floor Plan
- 7.9 Exhibit 9, SOSC Floor Plan
- 7.10 Exhibit 10, OSC Kits and Locker Locations
- 7.11 Exhibit 11, OSC Communicator - Team Status Tracking
- 7.12 Exhibit 12, OSC Communications Coordinator Responsibilities
- 7.13 Exhibit 13, OSC Emergency Shift Schedule
- 7.14 Exhibit 14, OSC Hy Fax Log
- 7.15 Exhibit 15, OSC Emergency Message
- 7.16 Exhibit 16, OSC Communication Log

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EXHIBIT 1A

OSC COORDINATOR CHECKLIST
ACTIVATION OF OSC

CHECK

- _____ 1.0 Ensure the OSC is set up as suggested in Exhibit 8.
- _____ 2.0 The OSC should be declared activated when the following areas are functional:

NOTE

These areas need not be 100% staffed to be considered functional.

- Radiological Protection
- Maintenance Support (appropriate expertise)
- Communications links to Ops Coordinator and TSC Coordinator

- _____ 3.0 Report OSC activated to the Operations Coordinator and log time. _____
- 3.1 Announce to OSC staff that center is activated.
- 3.2 Determine plant status and update center staff.

NOTE

The following actions should be performed expeditiously but are not necessary to declare the OSC functional.

- _____ 4.0 Radiological Monitoring Established
- _____ 5.0 Make sure facility access/egress doors are in the proper configuration. (Facility doors, including Drywell Process Facility, may lock automatically when closed. Tape over or otherwise disable locking mechanism to allow access/egress)

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EXHIBIT 1A (continued)

OSC COORDINATOR CHECKLIST
ACTIVATION OF OSC

CHECK

- 5.0 Areas Staffed:
- _____ 5.1 Emergency Maintenance Coordinator
 - _____ 5.2 Rad Con Coordinator
 - _____ 5.3 OSC Operations Coordinator
 - _____ 5.4 Medical Representative
 - _____ 5.5 OSC Communications Coordinator
 - _____ 5.6 Chemistry Coordinator

NOTE

Notify Security of OSC positions not manned and request appropriate persons be contacted.

- _____ 6.0 Communications established
- _____ 6.1 OSC Coordinator Line
 - _____ 6.2 Communications operability check completed on all center phone/fax systems. Report deficiencies to the OSC Communications Coordinator.

OSC Coordinator

Date/Time

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EXHIBIT 1B

OSC COORDINATOR CHECKLIST
OPERATION OF OSC

- 1.0 Maintain communications with Emergency Director and Operations Coordinator.
- 2.0 Maintain communications with Functional Area Coordinators.
- 3.0 Perform job planning activities using Exhibit 5, Emergency Job Planning Guidelines.
- 4.0 Periodically advise Functional Area Coordinators to provide updates to their respective standby personnel.
- 5.0 Approve the call-out of additional support personnel requested by Functional Area Coordinators as required.
- 6.0 Evaluate the need for an Industrial Safety Representative to provide guidance and recommendations for work involving entry to confined spaces or extreme temperature work conditions.
- 7.0 Periodically advise the ED of the status of all OSC teams.
- 8.0 Notify the Emergency Director if OSC habitability conditions exist that could require evacuation.
- 9.0 If evacuation of OSC becomes necessary, refer to Exhibit 6 A & B, 7 A & B, Evacuation of OSC/Activation of SOSC.
- 10.0 Personnel accountability is performed as directed by the ECC.

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EXHIBIT 1B
(continued)

OSC COORDINATOR CHECKLIST
OPERATION OF OSC

- 10.1 Announce Site Accountability to OSC Staff and ensure that all personnel present in the OSC have key carded into accountability card readers.

NOTE

Radwaste Operators will be tracked as a team at the "ALERT" level and above. Briefings and debriefings will be done via telephone or radio.

- 10.2 Instruct the OSC Communication Coordinator to call Main Gate Security with Radwaste Operator's name and keycard number(s) within ten (10) minutes of initial declaration of accountability.

NOTE

Security Coordinator will track via OSC locations and movements of Security Response Force.

- 11.0 If notified by the Security Shift Command/Designee of Security Computer Failure, complete Steps 11.1 - 11.3.

- 11.1 Assign individual to collect accountability badges.
11.2 Direct individual to sort cards into Main Gate and North Gate groups by color/gate design.

NOTE

Radwaste Operators will be tracked as a team at the "ALERT" level and above. Briefings and debriefings will be done via telephone or radio.

- 11.3 Direct individual to call both Main Gate and North Gate (when utilized) Security with badge slot number within ten (10) minutes of initial declaration of accountability.

- 12.0 If search and rescue activity is required, utilize Exhibits 3A/3B, Search and Rescue Assignment Checklist/Guidelines.

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EXHIBIT 1C

OSC COORDINATOR CHECKLIST
DEACTIVATION OF OSC

CHECK

- _____ 1.0 Directed by the Emergency Director or the Operations Coordinator to deactivate the center.
- _____ 2.0 All teams recalled and debriefed.
- _____ 3.0 All standby personnel notified of deactivation.
- _____ 4.0 Emergency equipment replaced and restored to standby condition.
- _____ 5.0 Center returned to standby condition.
 - _____ 5.1 Restore tables and chairs as required.
 - _____ 5.2 Wipe all status boards clean.
 - _____ 5.3 Refile all prints and procedures as required.
 - _____ 5.4 Restore access/egress doors to original configuration. (including Drywell Process Facility Doors).
- _____ 6.0 Documentation collected.
 - _____ 6.1 OSC Coordinator Checklist, Exhibit 1 A, B, C.
 - _____ 6.2 Functional Area Coordinator Checklists, Exhibit 2 A & B.
 - _____ 6.3 Search and Rescue Assignment Checklists, Exhibit 3 A & B.
 - _____ 6.4 Emergency Team Briefing/Debriefing Forms, Exhibit 4 A & B.
 - _____ 6.5 Evacuation of OSC/Activation of SOSC, OSC Coordinator Checklist, Exhibit 6 A & B.
 - _____ 6.6 Evacuation of OSC/Activation of SOSC, Functional Area Coordinator Checklist, Exhibit 7 A & B.
 - _____ 6.7 OSC Logs.
 - _____ 6.9 Emergency Message Forms.
 - _____ 6.10 Facsimile Machine transmitted documents.
 - _____ 6.11 Print copy of teams from team status computer.

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EXHIBIT 1C (continued)

OSC COORDINATOR CHECKLIST
DEACTIVATION OF OSC

- | | | |
|-------|-----|--|
| CHECK | 7.0 | Ensure the following are completed and report discrepancies to the Emergency Preparedness Manager or designee. |
| _____ | 7.1 | Deliver collected documents from Section 6.0. |
| _____ | 7.2 | Report missing supplies, equipment, and documents discovered in performing Sections 4.0 and 5.0. |
| _____ | 8.0 | Report OSC/SOSC secured to the Operations Coordinator in the Emergency Command Center. |

OSC Coordinator	Date/Time
-----------------	-----------

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EXHIBIT 2B

FUNCTIONAL AREA COORDINATOR CHECKLIST
OPERATION OF OSC

- Maintain communications with OSC Coordinators.

NOTE

OSC Communications Coordinators shall perform their duties in accordance with Exhibit 12.

- Maintain awareness of activities of response teams assigned to their respective areas.
- Ensure team briefings are provided to each Emergency Response Team utilizing In-plant Emergency Response Team Briefing. Refer to Exhibit 4C/D, Emergency Team Briefing/Debriefing Guidelines.
- Provide team debriefing to each returning Emergency Response Team utilizing In-plant Emergency Response Team Debriefing.

NOTE

It may be necessary to debrief personnel dispatched prior to the activation of the OSC such as the Fire Brigade, Rad Con and Maintenance personnel to assess plant conditions.

- Coordinate Emergency Response Team activities with Rad Con Coordinator including ingress and egress routes, protective clothing and dosimetry requirements and allowable radiation exposure limits for each assignment.
- Ensure Emergency Response Teams in the field are advised of any changing plant conditions that could affect their routes of travel.
- Call out additional plant personnel as necessary with the OSC Coordinator's approval.
- Establish Relief Duty Roster as required.
- Ensure arriving personnel are directed to the standby assembly area in the Drywell Processing Center.
- Emergency Response Teams shall be formed by the Functional Area Coordinators as required, assigned a team leader, and furnished with portable two-way radio communications for contact with the OSC.

If personnel radiation exposure is anticipated above the limits of 10 CFR 20, only volunteers shall be assigned as team members.

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EXHIBIT 3A

SEARCH AND RESCUE ASSIGNMENT CHECKLIST

TIME/INITIALS

- ____ / ____ 1.0 Notified by Emergency Director or Operations Coordinator of:
- ____ 1.1 Missing person
 - ____ 1.2 Disabled Person
 - ____ 1.3 Trapped Person
- ____ / ____ 2.0 Identification of Person
- ____ 2.1 Name _____
 - ____ 2.2 Work Section _____
- ____ / ____ 3.0 Last known work assignment
- ____ 3.1 Building and Elevation _____
 - ____ 3.2 RWP Number _____
- ____ / ____ 4.0 Emergency Team Number Assignment
- _____
- ____ / ____ 5.0 Functional Area Coordinator briefed
- ____ 5.1 Area: _____
 - ____ 5.2 Rad Con Coordinator _____
- ____ / ____ 6.0 Results
- ____ 6.1 Located
 - ____ 6.2 Medical Treatment Required
 - ____ 6.3 Trapped

OSC Coordinator Review

Date/Time

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EXHIBIT 3B

SEARCH AND RESCUE GUIDELINES

NOTE

This section provides guidance in Search and Rescue during emergency conditions.
Paperwork required by procedures should be completed AS TIME PERMITS.
First aid and rescue actions shall have priority over other actions.

- The OSC Coordinator, upon notification of a missing or trapped individual by the Emergency Director or his designee, shall ensure a team is assigned to Search and Rescue and is dispatched in accordance with Sections 1.0 through 5.0 of Exhibit 3A, Search and Rescue Assignment.
- After the individual has been located and if medical assistance is necessary, the team assigned to search and rescue shall render first aid. The OSC Coordinator shall be informed. The RCC shall be informed and assign response using 6630-ADM-4330.02 Attachment 6630-ADM-4330.02-8, Response to a contaminated injury requiring transit offsite
- Search and rescue operations may be terminated by the Emergency Director or his designee when all of the following conditions are met:
 - All missing persons have been accounted for.
 - All injured or disabled persons are in the care of medical personnel in accordance with applicable medical procedures or have been released by the medical representative.
 - All trapped persons have been rescued and released from their entrapment to return to their duties.
 - Search and rescue teams have returned to their duty station to stand by.

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EXHIBIT 4A
IN-PLANT EMERGENCY RESPONSE TEAM BRIEFING

Team #: _____ Destination: _____
 Priority #: _____ RWP# _____
 (the Emergency RWP enables the ESRD Dose Rate Function)

Purpose/Job Description: _____

Team Members & Resp. Qual. Status & Available Exposure:						(*Team Leader)		
NAME	FFNP	SCBA	EXP. Aval.	EXP. RCV	NAME	FFNP	SCBA	EXP.
_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____

Verify Radio Communications Yes No N/A

RADIOLOGICAL DATA

Authorized Stay Time: _____ HRS. Estimated Exposure: _____ mRem
 PCs Required: Single PCs Double PCs Single PCs w/wet suit Rubber Boots
 Partial PCs Misc. _____

Resp. Protection: _____ Dosimetry Req: TLD 00 mr SRD 500 mr SRD
 _____ SRD

Recommended Route: _____

Team authorized to exceed normal limits (Y/N): ___ to what dose _____ mRem
 ED approval required for emergency exposure;
 Person verifying ED written approval: _____ Print/Sign _____ Date/Time

Special radiological requirements: _____

Reviewed ARM data: Yes No N/A

RCC/Designee: _____ Print/Sign _____ Date/Time

Functional Area coordinator/Designee: _____ Print/Sign _____ Date/Time

OSC Coordinator: _____ Print/Sign _____ Date/Time

Date & Time Dispatched: _____

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EXHIBIT 4B

IN-PLANT EMERGENCY RESPONSE TEAM DEBRIEFING

Team Number: _____ Date: _____

Task Completed: (Y/N) _____ Time Back: _____

Status/Work Performed _____

Observed Abnormal Conditions: (Y/N) _____

Exposure Received: _____

Observed plant hazards (i.e., steam, water, electrical, abnormal radiological conditions)

Confirmation of Route: _____

Debriefing Completed/Time: _____

Assessment of Damage/Comments/Materials Used: _____

Rad Con Coordinator/Designee _____ Date _____ Time _____

Functional Area Coordinator/Designee _____ Date _____ Time _____

OSC Coordinator _____ Date _____ Time _____

JO# _____

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EXHIBIT 4C

EMERGENCY TEAM BRIEFING/DEBRIEFING GUIDELINES
EMERGENCY TEAM BRIEFING

NOTE

The RCC shall identify conditions that do not include radiological concerns (i.e., fire outside RCA, no radiological release in progress and not imminent, etc.). In these instances, direct Rad Con coverage may be deleted with concurrence of the OSC Coordinator.

- All departures from the OSC shall be approved by the OSC Coordinator. Names and team numbers of departing personnel shall be logged in the OSC for personnel accountability.
- OSC Functional Coordinators and/or team leaders shall brief teams using the In-plant Emergency Response Team Briefing Form, Exhibit 4A.
- The Radiological Controls Coordinator, or his designee, shall brief all departing teams in coordination with the team's respective Functional Area Coordinator.
- Functional Area Coordinators shall ensure that job documentation and Briefing Checklists are forwarded to the OSC Coordinator for review upon completion.

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EXHIBIT 4D

EMERGENCY TEAM BRIEFING/DEBRIEFING GUIDELINES
EMERGENCY TEAM DEBRIEFING

- OSC Functional Coordinators and/or Team Leaders shall debrief their respective teams using the In-plant Emergency Response Team Debriefing Form, Exhibit 4B.
- The Radiological Controls Coordinator shall ensure the review of exposures received by Emergency Response Team members to determine whether unanticipated high dose rates were encountered.
- The Radiological Controls Coordinator shall ensure the radiological exposure for each team member is entered in the appropriate records.
- Functional Area Coordinators shall ensure that job documentation, team reports, and debriefing checklists are forwarded to the OSC Coordinator as soon as possible for staff notifications of results, review and record retention.

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EXHIBIT 5EMERGENCY JOB PLANNING GUIDELINESNOTE

This section provides guidance in job planning during declared emergencies. Documentation required by normal Station Procedures should be completed as TIME PERMITS but may be deferred until the emergency declaration is secured. Repair and maintenance shall have priority over paperwork requirements.

- * Job planning and implementation during emergency conditions will be controlled by EPIP-OC-.27. However, NORMAL PLANT OPERATIONS AND MAINTENANCE PROCEDURES SHOULD NOT BE DEVIATED FROM UNLESS TO PROTECT THE HEALTH AND SAFETY OF THE PUBLIC OR TO PREVENT IMMINENT DAMAGE TO PLANT EQUIPMENT. The Emergency Maintenance Supervisor should identify procedures to be implemented during the work.
- * Component switching and tagging should be controlled by Procedure 108 (Equipment Control). If appropriate to deviated from 108, ensure effective constraints are employed to protect personnel safety and equipment.
- * Work that is to be performed or controlled by EPIP-OC-.27 shall only be activities that are necessary to place the plant in a safe condition or will result in the ultimate termination of the emergency condition should be performed using approved procedures.
- * Work performed, materials installed, testing performed, and configuration changes made, are important information. This information should be documented on the debrief form (Exhibit 4b). After the emergency conditions are secured, a Job Order should be assigned to the debrief form, and the information entered into GMS2.
- * If a job assignment/task cannot be completed as directed, immediately advise the OSC and receive additional instructions. Continue on with the task utilizing this additional information.
- * If personnel radiation exposures in excess of 10 CFR 20 are anticipated, only volunteers shall be assigned as team members. Emergency Director authorization for exposure shall be documented per EPIP-OC-.35, "Radiological Controls Emergency Actions", Exhibit 7, Emergency Dose Authorization.

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EXHIBIT 6A

EVACUATION OF OSC TO THE SOSC
OSC COORDINATOR CHECKLIST

CHECK

- _____ 1.0 OSC evacuation ordered by the Emergency Director.
- _____ 2.0 Advise Functional Area Coordinators to enter SOSC area from doorway identified by the TSC Coordinator.
- _____ 3.0 Direct Functional Area Coordinators to use Exhibit 6B for evacuation of OSC.
- _____ 4.0 Logs, communication documents, needed supplies and equipment collected for evacuation.
- _____ 5.0 OSC evacuated to the SOSC, and communications re-established with the Control Room (ECC) through the TSC.
- _____ 6.0 All personnel/teams dispatched by the OSC have been notified to report to and return to the SOSC.

OSC Coordinator

Date

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EXHIBIT 6B

EVACUATION OF OSC TO THE SOSC
FUNCTIONAL AREA COORDINATORS CHECKLIST

CHECK

- _____ 1.0 Advise the personnel in their respective areas that the OSC is being evacuated and the appropriate evacuation route as recommended by the RCC and prescribed by the OSC Coordinator.
- _____ 2.0 Ensure all assigned responders are advised of the evacuation and appropriate route to SOSC.
- _____ 3.0 Emergency Maintenance Coordinator to ensure personnel assigned to the Tool Room/Cal Lab are informed of the evacuation.
- _____ 4.0 Collect all documentation.
- _____ 5.0 Ensure OSC equipment identified by the OSC Coordinator is transferred to the SOSC.
- _____ 6.0 Advise all telephone contacts of impending evacuation and terminate telephone communications.
- _____ 7.0 Evacuate OSC utilizing route recommended by RCC and prescribed by the OSC Coordinator.

Functional Area Coordinator

Date

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EXHIBIT 7A

ACTIVATION OF SOSC
OSC COORDINATOR CHECKLIST

CHECK

- _____ 1.0 Establish work area for SOSC as suggested in Exhibit 9, SOSC Floor Plan.
- _____ 2.0 Functional Areas staffed:
 - _____ 2.1 Emergency Maintenance Coordinator
 - _____ 2.2 Rad Con Coordinator
 - _____ 2.3 OSC Operations Coordinator
 - _____ 2.4 Medical Representative
 - _____ 2.5 OSC Communications Coordinator
 - _____ 2.6 Chemistry Coordinator
- _____ 3.0 Communications reestablished
 - _____ 3.1 OSC Coordinator Line
- _____ 4.0 Report SOSC activated to Operations Coordinator and Emergency Director.
 - _____ 4.1 Announce to SOSC staff that center is activated.
 - _____ 4.2 Determine plant status and update center staff.
- _____ 5.0 Ensure all personnel accounted for after relocation.

OSC Coordinator

Date

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EXHIBIT 7B

ACTIVATION OF SOSC
FUNCTIONAL AREA COORDINATORS CHECKLIST

CHECK

- _____ 1.0 Establish work area for respective work support.
- _____ 2.0 Assist other Functional Area Coordinators in arranging the SOSC (Exhibit 9).
- _____ 3.0 Establish telephone communications for respective emergency line.
- _____ 4.0 Notify the OSC Coordinator that you have assumed your duties in the SOSC.

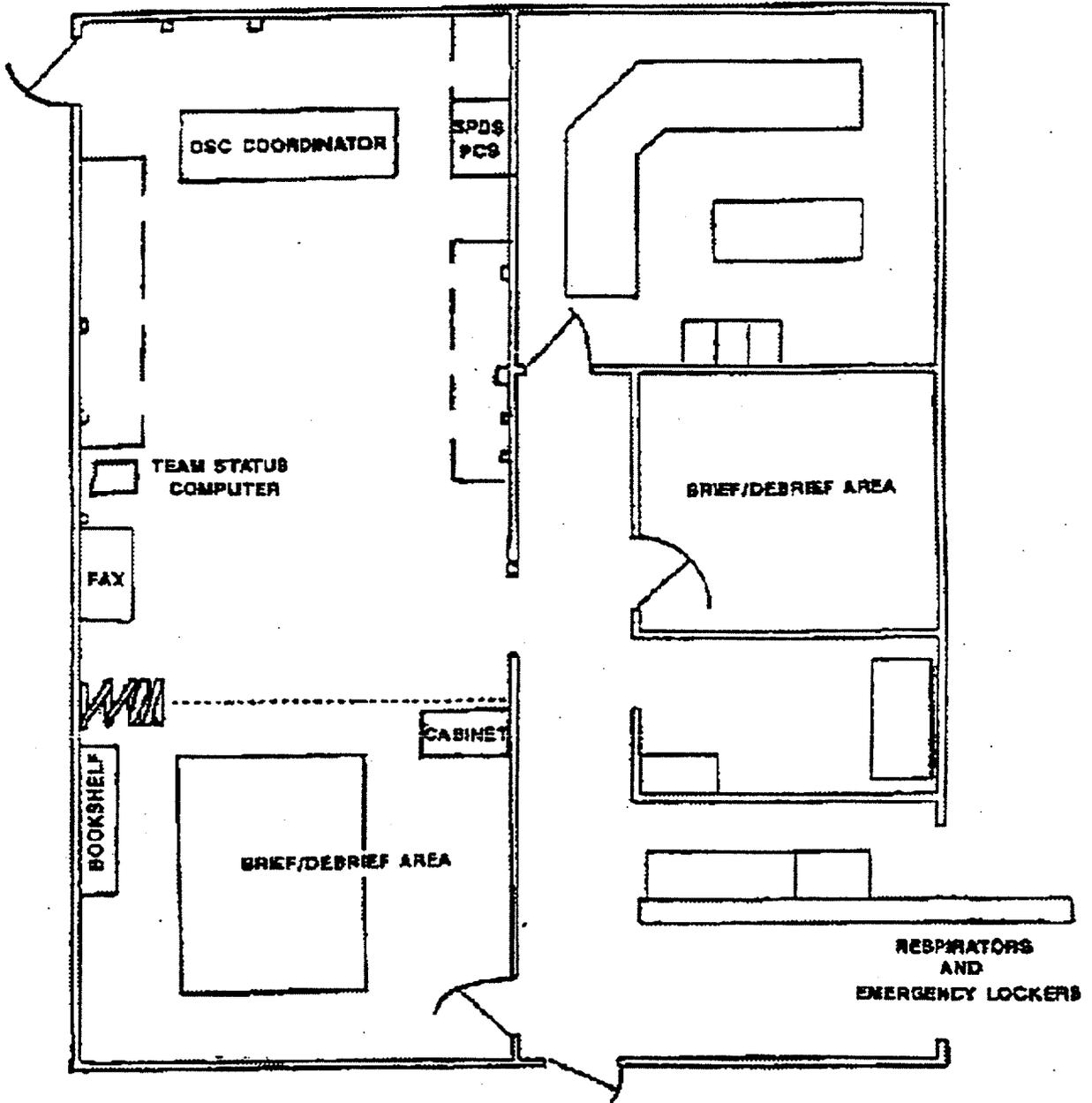
Functional Area Coordinator

Date

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EXHIBIT 8
OSC FLOOR PLAN
TYPICAL ARRANGEMENT



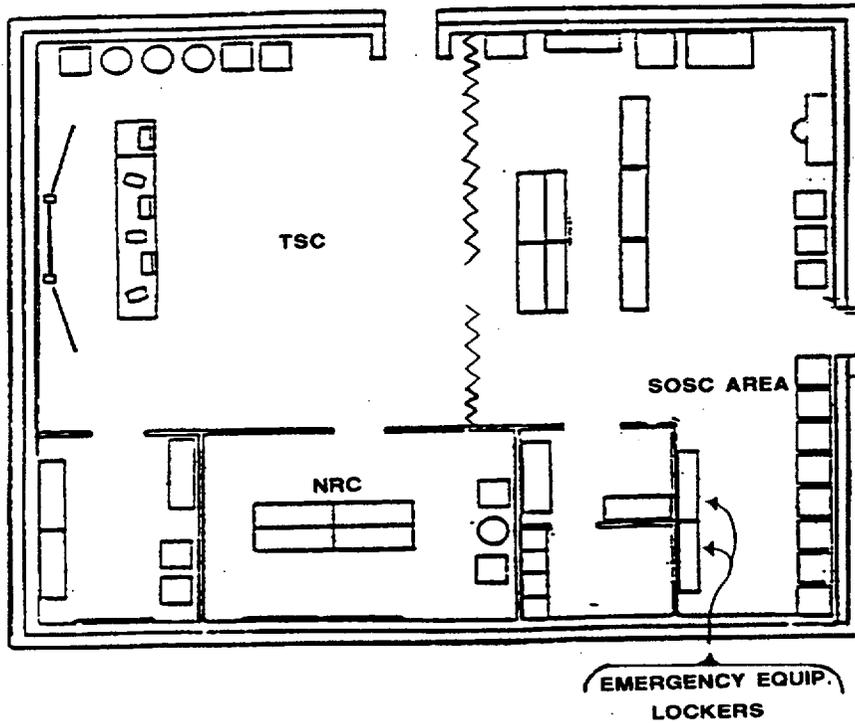
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EXHIBIT 9

SOSC FLOOR PLAN
SITE EMERGENCY BUILDING
Secondary Operations Support Center Area

TYPICAL ARRANGEMENT



NOTE

Set up of SOSC will be accomplished by using available tables in that area. Set up should be to accommodate the communication lines As designated in the center.

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EXHIBIT 10

OSC KITS AND LOCKER LOCATIONS

Emergency Chemistry Equipment

<u>Location</u>	<u>Kit/Locker</u>
OSC (Hallway)	Kits #5 and #6

Emergency First Aid and Rescue Equipment

New Radwaste Bldg. Control Room adjacent to door	stretcher
Reactor Building Elevation:	
23 ft. adjacent to Drywell entrance	stretcher
23 ft. adjacent to elevator	stretcher and extrication locker w/trauma kit (RB-EL23)
51 ft. adjacent to elevator	stretcher
73 ft. adjacent to elevator	stretcher
119 ft. adjacent to elevator	stretcher
119 ft. stairwell landing	extrication locker w/trauma kit (RB-EL119)
Turbine Building Elevation:	
0 ft. south, adjacent to Condenser Bay entrance	stretcher
0 ft. north, adjacent to Condenser Bay entrance	stretcher
23 ft. adjacent to elevator	stretcher
46 ft. adjacent to PC change area	stretcher and extrication locker w/trauma kit (TB-EL46)
Main Office Bldg., third floor adjacent to Rad Con monitor and control point	Stretcher

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EXHIBIT 10

OSC KITS AND LOCKER LOCATIONS

Emergency Maintenance Equipment

<u>Location</u>	<u>Kit/Locker</u>
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Turbine Building Elevation:

0 ft., north adjacent to east Condenser Bay entrance	Locker #1
3 ft., stairwell adjacent to hi-low conductivity room	Locker #2

Reactor Building Southeast Corner Stairwell Landing:

51 ft. elevation	Locker #3
95 ft. elevation	Locker #4

Emergency Rad Con Equipment

OSC (hallway)	Instrument and supplies locker Resp./Equip.
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EXHIBIT 11

OSC COMMUNICATOR - TEAM STATUS TRACKING

- 1.0 Turn on the power to the large NEC monitor in corner.
- 2.0 Turn on power strip under the inside computer cabinet. The team tracking program will load and establish communications with the TSC.
- 3.0 Set time using "Set Time" stamp with PPM.
- 4.0 Select Lotus Notes Application.
- 5.0 When "work space" is available, select "Emergency Preparedness on Notes Server 3".
- 6.0 Select "OSC Communications Coordinator".
- 7.0 Select "OSC Team Tracking".
 - 7.1 Screen will list teams dispatched.
 - 7.2 Screen should be "Refreshed" by striking F9 key occasionally.
- 8.0 Assign the team priority (1-3) according to the following definitions:
 - Priority 1 - Absolute highest priority. Must be accomplished immediately. All available resources should be focused on priority 1 items.
 - Priority 2 - Standard priority. Item must be accomplished as soon as possible but can wait for priority 1 items.
 - Priority 3 - For low priority and long term items.
- 9.0 Enter the team description. Make the description as complete as possible, including member's names. When finished, the team will be transferred to the team listing portion of the screen.
- 10.0 Periodically print copy of teams.

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EXHIBIT 12

OSC COMMUNICATIONS COORDINATOR RESPONSIBILITIES

INITIALS

- ____ 1.0 Report to the OSC Coordinator.
- ____ 2.0 Direct the efforts of the OSC Communicators.
- ____ 3.0 Ensure all phone ringers are set below mid-volume to minimize noise level.
 - 3.1 Verify phones and FAX machines are functional.
- ____ 4.0 Indicate the development of a watch bill for your organization that will support the emergency on a 24 hour/day basis. (Refer to Exhibit 13)
- ____ 5.0 Ensure all communications personnel use tag board.
- ____ 6.0 Report failed communications system to the TSC Communications Coordinator.

NOTE

Provide specific information for each trouble report including: circuit, nature of problem, location of phone, etc.

- 7.0 Call out additional personnel if required.

NOTE

For call out of Duty Roster positions contact Security Shift Commander. For additional staff contact Group Leader Admin Support. If he is not available, use normal department call-out methods.

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EXHIBIT 12
(continued)

OSC COMMUNICATIONS COORDINATOR RESPONSIBILITIES

INITIALS

- 8.0 Instructions for use of Team Status Tracking System are found in Exhibit 11. Maintain team status board.

NOTE

If the system fails, continue to track teams manually on the Team Status Sheets and forward the information to the ECC and TSC via fax about every fifteen (15) minutes.

NOTE

Radwaste Operators will be tracked as a team at the "ALERT" level and above if applicable. Briefings and debriefings will be done via telephone or radio.

- 9.0 Plant parameters are displayed via Plant Computer System (PCS) in the TSC, OSC, and EOF.

NOTE

If this system fails ensure that the TSC transmits critical plant parameters to the OSC approximately every fifteen (15) minutes or as conditions change. Manually transmitted plant parameters should be displayed on an overhead projector in the OSC or posted in an area where they are available to the OSC Coordinator.

- 10.0 Upon termination of the emergency, ensure communications equipment, supplies and procedures are replaced or returned to a ready status.

- 11.0 Then forward to the OSC Coordinator, all logs and records.

Signature _____ Date _____
OSC Communication Coord.

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EXHIBIT 13

Page of

EMERGENCY SHIFT SCHEDULE
TYPICAL

DATE:
Functional Group:
GROUP (eg. Admin.):

TIME:	SHIFT 1	SHIFT 2	SHIFT 3
BEGIN			
END			

	NAME	NAME	NAME
POSITION #			
P HOME #			
H WORK #			
O BEEPER #			
N			
E			
POSITION #			
P HOME #			
H WORK #			
O BEEPER #			
N			
E			
POSITION #			
P HOME #			
H WORK #			
O BEEPER #			
N			
E			

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EXHIBIT 15
TYPICAL

Number _____				
Emergency Message				
To: <input type="checkbox"/> OSC		<input type="checkbox"/> TSC	<input type="checkbox"/> EACC	
<input type="checkbox"/> ECC		<input type="checkbox"/> EOF	_____ Staff Position/Other	
Message:				
Originator: _____				
	Staff Position	Initials	Time	Date
Location:	<input type="checkbox"/> ECC	<input type="checkbox"/> TSC	<input type="checkbox"/> OSC	<input type="checkbox"/> EOF
Reply:				
Reply Completed				
by: _____				
	Staff Position	Initials	Time	Date

