

REPORT: P187R40

DOCUMENTATION MANAGEMENT
DOCUMENT ON-LINE CONTROL SYSTEM
TRANSMITTAL / RECEIPT ACKNOWLEDGMENT

50-346

ga

TRANSMITTAL NUMBER: 0110-02276
TRANSMITTAL DATE : 10/31/2001
TRANSMITTAL PAGE : 001

COPY NUMBER : 1665

TO: DOC. CONTROL DESK,

USNRC
DIVISION OF EMERGENCY
PREPARDNESS
WASHINGTON, D.C. 20555

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1045

DOCUMENTATION MANAGEMENT
DOCUMENT ON-LINE CONTROL SYSTEM
TRANSMITTAL / RECEIPT ACKNOWLEDGMENT

TRANSMITTAL NUMBER: 0110-02276
TRANSMITTAL DATE : 10/31/2001
TRANSMITTAL PAGE : 002

COPY NUMBER : 1665

TYPE		DOCUMENT	STATUS	
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TOC	EPIA		SHT/SEC:	
REMOVE:	TOC	EPIA	SHT/SEC:	REV/SUB: 0018
INSERT:	TOC	EPIA	SHT/SEC:	REV/SUB: 0019
				REVISED
				APPROVED
MANUAL: EPIA			SHT/SEC:	
PROC RA-EP-01600			SHT/SEC:	
REMOVE:	PROC	RA-EP-01600	SHT/SEC:	REV/SUB: 0000
	PC	C99-1349		APPROVED
INSERT:	PROC	RA-EP-01600	SHT/SEC:	REV/SUB: 0000
	PC	C99-1349		APPROVED
	PC	E01-2777		APPROVED
MANUAL: EPIA			SHT/SEC:	
PROC RA-EP-01700			SHT/SEC:	
REMOVE:	PROC	RA-EP-01700	SHT/SEC:	REV/SUB: 0000
	PC	C99-1352		APPROVED
INSERT:	PROC	RA-EP-01700	SHT/SEC:	REV/SUB: 0000
	PC	C99-1352		APPROVED
	PC	E01-2778		APPROVED
MANUAL: EPIA			SHT/SEC:	
PROC RA-EP-01800			SHT/SEC:	
REMOVE:	PROC	RA-EP-01800	SHT/SEC:	REV/SUB: 0000
	PC	C99-1351		APPROVED
INSERT:	PROC	RA-EP-01800	SHT/SEC:	REV/SUB: 0000
	PC	C99-1351		APPROVED
	PC	E01-2779		APPROVED
MANUAL: EPIA			SHT/SEC:	
PROC RA-EP-01900			SHT/SEC:	
REMOVE:	PROC	RA-EP-01900	SHT/SEC:	REV/SUB: 0000
	PC	C99-1350		APPROVED
INSERT:	PROC	RA-EP-01900	SHT/SEC:	REV/SUB: 0000
	PC	C99-1350		APPROVED
	PC	E01-2780		APPROVED

END OF TRANSMITTAL

MANUAL TABLE OF CONTENTS
 DB EMERGENCY PLAN IMPLEMENTING PROCEDURES VOL A
 MANUAL: EPIA REVISION: 19

PAGE NO. 1
 DATE 10/31/01

TAB	PROCEDURE NUMBER	REV	ST	EFFECT DATE	ALTERATIONS	ALTERATION EFF DATE	TITLE
001	RA-EP-01500	01	CE	5/1/1995	C 951311 C 961869 C 980966 C 000352	10/6/1995 11/1/1996 5/8/1998 1/4/2001	EMERGENCY CLASSIFICATION
002	RA-EP-01600	00	CE	8/20/1996	C 991349 E 012777	11/8/1999 10/31/2001	UNUSUAL EVENT
003	RA-EP-01700	00	CE	8/20/1996	C 991352 E 012778	11/8/1999 10/31/2001	ALERT
004	RA-EP-01800	00	CE	8/20/1996	C 991351 E 012779	11/8/1999 10/31/2001	SITE AREA EMERGENCY
005	RA-EP-01900	00	CE	8/20/1996	C 991350 E 012780	11/8/1999 10/31/2001	GENERAL EMERGENCY

PROCEDURE DEVELOPMENT FORM

ED 7635-17

SHEET

1 OF 1

PROCEDURE ACTIVITY TRACKING NO.

01-2777

SECTION 1 - IDENTITY

PROCEDURE NO. / CURRENT REVISION RA-EP-01600 RC	PROPOSED REVISION NO.	PROPOSED C or E NO. E-1	<input type="checkbox"/> NEW (N) <input type="checkbox"/> CANCELLATION (CX) <input type="checkbox"/> REVISION (R) <input type="checkbox"/> INACTIVATION (IN) <input type="checkbox"/> CHANGE (C) <input type="checkbox"/> REACTIVATION (RA) <input type="checkbox"/> TEMPORARY APPROVAL (TA) <input checked="" type="checkbox"/> EDITORIAL CORRECTION (E)	<input type="checkbox"/> RESTRICTED (CR/TR) ESTIMATED EXPIRATION (DATE / EVENT)
SUPERSEDES				

PROCEDURE TITLE

Unusual Event

PROCEDURE CLASSIFICATION <input checked="" type="checkbox"/> SR <input type="checkbox"/> QR <input type="checkbox"/> N-QR	HAS PROCEDURE BEEN EXEMPTED FROM REGULATORY APPLICABILITY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	PAT / PCR NOS. CLOSED OUT <input type="checkbox"/> CONTINUED
CHANGE TO? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		

ACTIVITY SUMMARY / PURPOSE

1. Correct titles of Shift Supervisor, Assistant Shift Supervisor, and Shift Manager
2. Step 6.1.1 - Add reason for Unusual Event to announcement.

☐ CONTINUED

SECTION 2 - CONCURRENT EFFECTIVE DOCUMENTS

☐ CONTINUED

DOCUMENT NO. / REVISION	DOCUMENT TITLE	PAT NO. / CHANGE REQUEST

SECTION 3 - REVIEW ORGANIZATIONS

REQUIRED	REQUESTED

☐ CONTINUED

☐ CONTINUED

PROCEDURE PREPARED BY <i>[Signature]</i>	DATE 10/22/01	QUALIFIED REVIEWER N/A	DATE
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SECTION 4 - ATTACHMENTS

COMPLETED AND ATTACHED		
YES	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	VALIDATION CHECKLIST
<input type="checkbox"/>	<input type="checkbox"/>	COMMITMENT VERIFICATION SUMMARY
<input type="checkbox"/>	<input type="checkbox"/>	REGULATORY APPLICABILITY DETERMINATION NO. _____
<input type="checkbox"/>	<input type="checkbox"/>	10CFR50.59 SCREEN NO. _____
<input type="checkbox"/>	<input type="checkbox"/>	10CFR50.59 EVALUATION NO. _____
<input type="checkbox"/>	<input type="checkbox"/>	DOCUMENT REVIEW SHEETS
<input type="checkbox"/>	<input type="checkbox"/>	REVISED CROSS REFERENCES LIST
<input type="checkbox"/>	<input type="checkbox"/>	PCRs
<input type="checkbox"/>	<input type="checkbox"/>	OTHER _____

FINAL QUALIFIED REVIEWER CONCURRENCE N/A	DATE
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SECTION 5 - TEMPORARY APPROVAL

MANAGEMENT SRO N/A	DATE	APPROVAL AUTHORITY N/A	DATE
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SECTION 6 - CONCURRENCE / FINAL APPROVAL

PROCEDURE SPONSOR <i>[Signature]</i>	DATE 10-22-01	<input type="checkbox"/> SRB N/A	DATE
<input type="checkbox"/> MANAGER - NUCLEAR QUALITY ASSESSMENT (QA) N/A	DATE	<input type="checkbox"/> PLANT MANAGER N/A	DATE
		APPROVAL AUTHORITY N/A	DATE

SECTION 7 - TRAINING / PROCEDURE EFFECTIVITY

TRAINING COMPLETE <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A	ALTERATION EFFECTIVE DATE 10/31/01	PROCEDURE SPONSOR N/A	DATE
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SECTION 1 - IDENTITY					
PROCEDURE NO. / CURRENT REVISION RA-EP-01600 R00	PROPOSED REVISION NO. —	PROPOSED CHANGE NO. 01	<input type="checkbox"/> NEW <input type="checkbox"/> REVISION <input checked="" type="checkbox"/> CHANGE <input type="checkbox"/> TEMPORARY	<input type="checkbox"/> CANCELLATION <input type="checkbox"/> INACTIVATION <input type="checkbox"/> REACTIVATION <input type="checkbox"/> APPROVAL	<input type="checkbox"/> RESTRICTED EXPIRES (DATE / EVENT)
PROCEDURE TITLE Unusual Event					
PROCEDURE CLASSIFICATION <input checked="" type="checkbox"/> SR <input type="checkbox"/> QR <input type="checkbox"/> N-QR <input type="checkbox"/> CHANGE TO? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			PAT / PCR NOS. CLOSED OUT <input type="checkbox"/> CONTINUED		
ACTIVITY SUMMARY / PURPOSE Incorporate changes necessitated by the new CANS					
<input type="checkbox"/> CONTINUED					
SECTION 2 - CONCURRENT EFFECTIVE DOCUMENTS <input checked="" type="checkbox"/> CONTINUED					
DOCUMENT NO. / REVISION	DOCUMENT TITLE			PAT NO. / CHANGE REQUEST	
RA-EP-02110	Emergency Notification			99-1491	
RA-EP-01700	Alert			99-1352	
RA-EP-01800	Site Area Emergency			99-1351	
SECTION 3 - REVIEW ORGANIZATIONS					
REQUIRED				REQUESTED	
OPS					
<input type="checkbox"/> CONTINUED				<input type="checkbox"/> CONTINUED	
PROCEDURE PREPARER R. J. Timmerman	DATE 8/16/99	QUALIFIED REVIEWER R. J. Timmerman		DATE 8/16/99	
SECTION 4 - ATTACHMENTS					
COMPLETED AND ATTACHED					
YES N/A <input type="checkbox"/> VALIDATION CHECKLIST <input checked="" type="checkbox"/> COMMITMENT VERIFICATION SUMMARY <input type="checkbox"/> SAFETY EVALUATION NO.		YES N/A <input checked="" type="checkbox"/> SAFETY REVIEW <input type="checkbox"/> DOCUMENT REVIEW SHEETS		YES N/A <input checked="" type="checkbox"/> REVISED CROSS REFERENCES LIST <input type="checkbox"/> PCRs <input type="checkbox"/> OTHER	
FINAL QUALIFIED REVIEWER CONCURRENCE R. J. Timmerman					DATE 8/18/99
SECTION 5 - TEMPORARY APPROVAL					
MANAGEMENT SRO N/A	DATE	APPROVAL AUTHORITY N/A		DATE	
SECTION 6 - CONCURRENCE / FINAL APPROVAL					
PROCEDURE SPONSOR R. J. Timmerman	DATE 8/20/99	<input type="checkbox"/> MANAGER - BUSINESS SERVICES N/A		DATE	
<input type="checkbox"/> DIRECTOR - NA N/A	DATE	<input checked="" type="checkbox"/> SRB R. J. Timmerman		DATE 8/25/99	
<input type="checkbox"/> DIRECTOR - E&S N/A	DATE	<input checked="" type="checkbox"/> PLANT MANAGER R. J. Timmerman		DATE 8/27/99	
<input type="checkbox"/> DIRECTOR - NSS N/A	DATE	APPROVAL AUTHORITY R. J. Timmerman		DATE 8/30/99	
SECTION 7 - TRAINING / PROCEDURE EFFECTIVITY					
TRAINING COMPLETE <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A	ALTERATION EFFECTIVE DATE 11/8/99	PROCEDURE SPONSOR R. J. Timmerman		DATE 11-1-99	

SECTION 1 - IDENTITY (CONTINUED)

DOCUMENT NO. / REVISION	DOCUMENT TITLE	PAT NO. / CHANGE REQUEST
RA-EP-01900	General Emergency	99-1350

[illegible]

Davis-Besse Nuclear Power Station

EMERGENCY PLAN IMPLEMENTING PROCEDURE

RA-EP-01600

(Supersedes HS-EP-1600 R3)

UNUSUAL EVENT

REVISION 00

Prepared by: *Dennis J. Gordon* 6/24/96
Date

Sponsor: *J. J. Pielke, Jr. & R. L. Lukko* 08/07/96
Manager - Regulatory Affairs Date

Approved by: *Robert E. Donnellon* 8/13/96
Director - Engineering and Services Date

Approved by: *J. H. Pielke* 8-12-96
Plant Manager Date

Effective Date: AUG 20 1996

Procedure Classification:

☒ Safety Related
☐ Quality Related
☐ Non-Quality Related

LEVEL OF USE:
STEP-BY-STEP

LIST OF EFFECTIVE PAGES

[illegible]

UNUSUAL EVENT

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1.0 PURPOSE

This procedure outlines the course of action and protective measures required to mitigate an Unusual Event.

2.0 REFERENCES

2.1 Developmental

2.1.1 Davis-Besse Nuclear Power Station Emergency Plan

2.2 Implementation

2.2.1 RA-EP-01500, Emergency Classification

2.2.2 RA-EP-01700, Alert

2.2.3 RA-EP-01800, Site Area Emergency

2.2.4 RA-EP-01900, General Emergency

2.2.5 RA-EP-02110, Emergency Notification

2.2.6 RA-EP-02720, Recovery Organization

3.0 DEFINITIONS

3.1 UNUSUAL EVENT - Event(s) are in progress or have occurred that indicate a potential degradation of the level of safety of DBNPS. No releases of radioactive material requiring offsite response or monitoring are expected unless further degradation of safety systems occurs.

3.2 TRANSITORY EVENT - An event which is classifiable in accordance with RA-EP-01500, Emergency Classification, but becomes a lower - classification or non-classifiable event before being declared.

4.0 RESPONSIBILITIES

- 4.1 The Emergency Director shall be responsible for implementing this procedure.
 - 4.1.1 The Shift Manager shall become the Emergency Director during activation of the Davis-Besse Emergency Plan, and shall be responsible for coordinating the actions of the emergency organization until relieved.
 - 4.1.2 The Unit Supervisor may assume the Emergency Director duties only if the Shift Manager is not in the Control Room or is incapable of performing those duties.
 - 4.1.3 The Shift Engineer (Shift Technical Advisor) may assume the Emergency Director duties only if neither the Shift Manager nor the Unit Supervisor is in the Control Room and capable of performing those duties.
 - 4.1.4 For an Unusual Event the Shift Manager may retain the Emergency Director function throughout the duration of the event. However, the Shift Manager may request that he be relieved of this function by the Emergency Director.
 - 4.1.5 Upon arrival in the Control Room, the Emergency Assistant Plant Manager or Emergency Plant Manager may relieve the Emergency Director.
 - 4.1.6 The Emergency Plant Manager may assume the Emergency Director duties from the Technical Support Center (TSC) if the TSC and Emergency Control Center (ECC) are activated.
 - 4.1.7 The Emergency Director shall remain in the Control Room until the TSC and ECC have been activated.

5.0 INITIATING CONDITIONS

This procedure shall be utilized whenever an Unusual Event has been classified in accordance with RA-EP-01500, Emergency Classification.

NOTE 6.0

The following procedure steps may be performed simultaneously.

6.0 PROCEDURE

DATE: _____

TIME INITIALS

The Emergency Director shall direct performance of the following:

CAUTION 6.1

If the Unusual Event is due to a security event obtain security management concurrence prior to sounding the Station alarm.

- 6.1 Sound the appropriate Station alarm (fire, access evacuation, and/or initiate emergency procedures) and make the following announcement over the public address system, TWICE. _____

6.1.1 Upgrading:

"ATTENTION ALL PERSONNEL;
ATTENTION ALL PERSONNEL: AN
UNUSUAL EVENT HAS BEEN
DECLARED. ALL MEMBERS OF THE
ONSHIFT EMERGENCY ORGANIZATION
STAND BY FOR FURTHER INSTRUCTIONS.
ALL OTHER PERSONNEL CONTINUE
WITH YOUR PRESENT DUTIES UNLESS
FURTHER INSTRUCTION IS GIVEN.
THE REASON FOR THE UNUSUAL EVENT IS: _____"

(STATE REASON)

- 6.1.2 If there is a localized emergency (e.g., fire) announce its type and location and instruct personnel to stand clear of the area.
- 6.2 Notify the Emergency Response Organization (ERO) in accordance with RA-EP-02110, Emergency Notification. _____

DATE: _____

TIME INITIALS

6.3 Notify Ottawa County, Lucas County, and the State of Ohio within 15 minutes of any emergency classification using the Initial Notification Form in accordance with RA-EP-02110, Emergency Notifications.

6.4 Notify the NRC within 1 hour using the Event Notification Worksheet in accordance with RA-EP-02110, Emergency Notification.

6.5 Make periodic updates to offsite agencies as conditions change, or hourly at a minimum, using Periodic Update Form in accordance with RA-EP-02110, Emergency Notifications. These updates may be omitted by mutual agreement with the offsite agencies.

6.6 When plant conditions change review RA-EP-01500, Emergency Classification, to determine if the event should be reclassified. If the event is reclassified, then implement the appropriate procedure.

6.7 If a Transitory Unusual Event condition has occurred notify Ottawa County, Lucas County, the State of Ohio, and the NRC in accordance with RA-EP-02110, Emergency Notification.

6.8 The individual assuming the responsibilities of Emergency Director shall complete Emergency Director Turnover Data Sheet, contained in RA-EP-02010, Emergency Management using information provided by the Control Room log and status boards.

DATE: _____

TIMEINITIALS

- 6.9 If the emergency situation is mitigated and completely declassified, then perform the following:
- 6.9.1 Make this announcement over the public address system:
- "ATTENTION ALL PERSONNEL;
ATTENTION ALL PERSONNEL:
THE EMERGENCY SITUATION HAS
BEEN TERMINATED. I REPEAT,
THE EMERGENCY SITUATION
HAS BEEN TERMINATED."
- 6.9.2 Notify Ottawa County, Lucas County, and the State of Ohio using the Initial Notification Form in accordance with RA-EP-02110, Emergency Notification.
- 6.9.3 Notify the Nuclear Regulatory Commission using the Event Notification Worksheet in accordance with RA-EP-02110, Emergency Notification.
- 6.9.4 Notify the Emergency Response Organization (ERO) in accordance with RA-EP-02110, Emergency Notification.
- 6.10 Perform recovery actions in accordance with RA-EP-02720, Recovery Organization.
- 6.11 Records, other than Safeguards Records, shall be collected and forwarded to the Emergency Preparedness Supervisor who shall submit them to Nuclear Records Management. Safeguards Records shall be collected and forwarded to the Supervisor - Security Shift.

Section 6.0 completed by: _____ Date: _____

7.0 FINAL CONDITIONS

- 7.1 The Unusual Event situation no longer exists and actions are being taken in accordance with RA-EP-02720, Recovery Organization.

OR

- 7.2 Emergency has been upgraded in classification and actions are being taken in accordance with RA-EP-01700, Alert, RA-EP-01800, Site Area Emergency, or RA-EP-01900, General Emergency.

8.0 RECORDS

- 8.1 The following quality assurance records are completed by this procedure and shall be listed on the Nuclear Records List, captured, and submitted to Nuclear Records Management in accordance with NG-NA-00106:

8.1.1 None

- 8.2 The following non-quality assurance records are completed by this procedure and may be captured and submitted to Nuclear Records Management, in accordance with NG-NA-00106:

8.2.1 RA-EP-01600, Unusual Event (when steps have been completed)

8.2.2 Emergency Director Turnover Data Sheet

8.2.3 Initial Notification Form

8.2.4 Periodic Update Form

COMMITMENTS

<u>Section</u>	<u>Reference</u>	<u>Comments</u>
6.3, 6.4, 6.5	TERMS O 13532, TERMS O 13969, TERMS O 15211, TERMS O 15212	Addresses 24 hour notification capability
4.1.3	TERMS O 13670	Specifies conditions under which the STA may assume Emergency Director duties
6.1	TERMS Q 00785	Sounding Station Alarms
ALL	TERMS Q 03113	Activating the ERO

END

PROCEDURE DEVELOPMENT FORM

ED 7635-17

SHEET

1 OF 1

PROCEDURE ACTIVITY TRACKING NO.

01-2778

SECTION 1 - IDENTITY

PROCEDURE NO. / CURRENT REVISION RA-EP-01700	PROPOSED REVISION NO.	PROPOSED C or E NO. E-1	<input type="checkbox"/> NEW (N) <input type="checkbox"/> CANCELLATION (CX) <input type="checkbox"/> REVISION (R) <input type="checkbox"/> INACTIVATION (IN) <input type="checkbox"/> CHANGE (C) <input type="checkbox"/> REACTIVATION (RA) <input type="checkbox"/> TEMPORARY APPROVAL (TA) <input checked="" type="checkbox"/> EDITORIAL CORRECTION (E)	<input type="checkbox"/> RESTRICTED (CR/TR) ESTIMATED EXPIRATION (DATE / EVENT)
SUPERSEDES				

PROCEDURE TITLE

Alert

PROCEDURE CLASSIFICATION <input checked="" type="checkbox"/> SR <input type="checkbox"/> QR <input type="checkbox"/> N-QR	HAS PROCEDURE BEEN EXEMPTED FROM REGULATORY APPLICABILITY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	PAT / PCR NOS. CLOSED OUT <input type="checkbox"/> CONTINUED
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ACTIVITY SUMMARY / PURPOSE

1. Correct titles of Shift Supervisor, Assistant Shift Supervisor, and Shift Manager
2. Step 6.1.1 - Add reason for Alert to announcement.

☐ CONTINUED

SECTION 2 - CONCURRENT EFFECTIVE DOCUMENTS

☐ CONTINUED

DOCUMENT NO. / REVISION	DOCUMENT TITLE	PAT NO. / CHANGE REQUEST

SECTION 3 - REVIEW ORGANIZATIONS

REQUIRED

REQUESTED

☐ CONTINUED

☐ CONTINUED

PROCEDURE PREPARER <i>[Signature]</i> x 7510	DATE 10/22/01	QUALIFIED REVIEWER <i>[Signature]</i>	DATE
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SECTION 4 - ATTACHMENTS

YES N/A	COMPLETED AND ATTACHED YES N/A	YES N/A
<input type="checkbox"/> VALIDATION CHECKLIST	<input type="checkbox"/> 10CFR50.59 SCREEN NO. _____	<input type="checkbox"/> REVISED CROSS REFERENCES LIST
<input type="checkbox"/> COMMITMENT VERIFICATION SUMMARY	<input type="checkbox"/> 10CFR50.59 EVALUATION NO. _____	<input type="checkbox"/> PCRs
<input type="checkbox"/> REGULATORY APPLICABILITY DETERMINATION NO. _____	<input type="checkbox"/> DOCUMENT REVIEW SHEETS	<input type="checkbox"/> OTHER _____

FINAL QUALIFIED REVIEWER CONCURRENCE N/A	DATE
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SECTION 5 - TEMPORARY APPROVAL

MANAGEMENT SRO N/A	DATE	APPROVAL AUTHORITY N/A	DATE
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SECTION 6 - CONCURRENCE / FINAL APPROVAL

PROCEDURE SPONSOR <i>[Signature]</i>	DATE 10-22-01	<input type="checkbox"/> SRB N/A	DATE
<input type="checkbox"/> MANAGER - NUCLEAR QUALITY ASSESSMENT (QA) N/A	DATE	<input type="checkbox"/> PLANT MANAGER N/A	DATE
		APPROVAL AUTHORITY N/A	DATE

SECTION 7 - TRAINING / PROCEDURE EFFECTIVITY

TRAINING COMPLETE <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A	ALTERATION EFFECTIVE DATE 10/31/01	PROCEDURE SPONSOR N/A	DATE
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PROCEDURE DEVELOPMENT FORM
ED 7635-13

SHEET

1 OF 12 10/11/89

PROCEDURE ACTIVITY TRACKING NO.

99-1352

SECTION 1 - IDENTITY

PROCEDURE NO. / CURRENT REVISION RA-EP-01700 R00	PROPOSED REVISION NO. --	PROPOSED CHANGE NO. 01	<input type="checkbox"/> NEW <input type="checkbox"/> REVISION <input checked="" type="checkbox"/> CHANGE <input type="checkbox"/> TEMPORARY	<input type="checkbox"/> CANCELLATION <input type="checkbox"/> INACTIVATION <input type="checkbox"/> REACTIVATION <input type="checkbox"/> APPROVAL	<input type="checkbox"/> RESTRICTED EXPIRES _____ (DATE / EVENT)
---	-----------------------------	---------------------------	---	--	--

PROCEDURE TITLE
Alert

PROCEDURE CLASSIFICATION
☒ SR ☐ QR ☐ N-QR ☐ CHANGE TO? ☐ YES ☒ NO

PAT / PCR NOS. CLOSED OUT

ACTIVITY SUMMARY / PURPOSE
Incorporate changes necessitated by the new CANS

☐ CONTINUED

SECTION 2 - CONCURRENT EFFECTIVE DOCUMENTS

☒ CONTINUED

DOCUMENT NO. / REVISION	DOCUMENT TITLE	PAT NO. / CHANGE REQUEST
RA-EP-01600	Unusual Event	99-1549
RA-EP-01800	Site Area Emergency	99-1351
RA-EP-01900	General Emergency	99-1350

SECTION 3 - REVIEW ORGANIZATIONS

REQUIRED	REQUESTED
<u>OBS</u> _____ _____ _____	_____ _____ _____

☐ CONTINUED

PROCEDURE PREPARED BY <i>Robert J. Zimmerman</i>	DATE 8/16/99	QUALIFIED REVIEWER <i>Robert J. Zimmerman</i>	DATE 8/16/99
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SECTION 4 - ATTACHMENTS

YES N/A	COMPLETED AND ATTACHED	YES N/A
<input type="checkbox"/> <input checked="" type="checkbox"/> VALIDATION CHECKLIST <input checked="" type="checkbox"/> <input type="checkbox"/> COMMITMENT VERIFICATION SUMMARY <input type="checkbox"/> <input checked="" type="checkbox"/> SAFETY EVALUATION NO. _____	<input checked="" type="checkbox"/> <input type="checkbox"/> SAFETY REVIEW <input checked="" type="checkbox"/> <input type="checkbox"/> DOCUMENT REVIEW SHEETS	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> REVISED CROSS REFERENCES LIST <input type="checkbox"/> <input checked="" type="checkbox"/> PCRs <input type="checkbox"/> <input type="checkbox"/> OTHER _____

FINAL QUALIFIED REVIEWER CONCURRENCE <i>Robert J. Zimmerman</i>	DATE 8/18/99
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SECTION 5 - TEMPORARY APPROVAL

MANAGEMENT SRO N/A	DATE	APPROVAL AUTHORITY N/A	DATE
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SECTION 6 - CONCURRENCE / FINAL APPROVAL

PROCEDURE SPONSOR <i>John A. ...</i>	DATE 8/24/99	<input type="checkbox"/> MANAGER - BUSINESS SERVICES N/A	DATE
<input type="checkbox"/> DIRECTOR - NA N/A	DATE	<input checked="" type="checkbox"/> SRB <i>Robert B. ...</i>	DATE 8/25/99
<input type="checkbox"/> DIRECTOR - E&S N/A	DATE	<input checked="" type="checkbox"/> PLANT MANAGER <i>John A. ...</i>	DATE 8/27/99
<input type="checkbox"/> DIRECTOR - NSS N/A	DATE	APPROVAL AUTHORITY <i>John A. ...</i>	DATE 8/30/99

SECTION 7 - TRAINING / PROCEDURE EFFECTIVITY

TRAINING COMPLETE <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A	ALTERATION EFFECTIVE DATE 11/8/99	PROCEDURE SPONSOR <i>J. R. ...</i>	DATE 11-7-99
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14.2022 RA-EP-01700 C-1 C44-1352
R00

SECTION 1 - IDENTITY (CONTINUED)

SECTION 2 - CONCURRENT EFFECTIVE DOCUMENTS (CONTINUED)

DOCUMENT NO. / REVISION	DOCUMENT TITLE	PAT NO. / CHANGE REQUEST
RA-EP-02110	Emergency Notification	99-1491

SECTION 3 - REVIEW ORGANIZATIONS (CONTINUED)

REQUIRED						REQUESTED	
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—

Davis-Besse Nuclear Power Station

EMERGENCY PLAN IMPLEMENTING PROCEDURE

RA-EP-01700

(Supersedes HS-EP-1700 R3)

ALERT

REVISION 00

Prepared by: *James J. Gordon* *6/24/96*
Date

Sponsor: *Frank Dale Carlucci* *08/07/96*
Manager - Regulatory Affairs Date

Approved by: *Robert E. Donnell* *8/13/96*
Director - Engineering and Services Date

Approved by: *JH Frost* *8-12-96*
Plant Manager Date

Effective Date: *AUG 20 1996*

Procedure Classification:

☒ Safety Related
☐ Quality Related
☐ Non-Quality Related

LEVEL OF USE:
STEP-BY-STEP

LIST OF EFFECTIVE PAGES

[illegible]

ALERT

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1.0 PURPOSE

This procedure outlines the course of action and protective measures required to mitigate an Alert.

2.0 REFERENCES

2.1 Developmental

2.1.1 Davis-Besse Nuclear Power Station Emergency Plan

2.2 Implementation

2.2.1 RA-EP-01500, Emergency Classification

2.2.2 RA-EP-01600, Unusual Event

2.2.3 RA-EP-01800, Site Area Emergency

2.2.4 RA-EP-01900, General Emergency

2.2.5 RA-EP-02010, Emergency Management

2.2.6 RA-EP-02110, Emergency Notification

2.2.7 HS-EP-02240 (RA-EP-02240), Offsite Dose Assessment

2.2.8 RA-EP-02520, Assembly and Accountability

2.2.9 RA-EP-02710, Reentry

2.2.10 RA-EP-02720, Recovery Organization

3.0 DEFINITIONS

3.1 ALERT - Events are in progress or have occurred which involve an actual or potential substantial degradation of the level of safety of DBNPS. Any releases are expected to be limited to small fractions of the EPA Protective Action Guidelines exposure levels.

3.2 TRANSITORY EVENT - An event which is classifiable in accordance with RA-EP-01500, Emergency Classification, but becomes a lower - classification or non-classifiable event before being declared.

4.0 RESPONSIBILITIES

- 4.1 The Emergency Director shall be responsible for the implementation of this procedure.
 - 4.1.1 The Shift Manager shall become the Emergency Director during activation of the Davis-Besse Emergency Plan and shall be responsible for coordinating the actions of the emergency organization until relieved.
 - 4.1.2 The Unit Supervisor may assume the Emergency Director duties only if the Shift Manager is not in the Control Room, or is incapable of performing those duties.
 - 4.1.3 The Shift Engineer (Shift Technical Advisor) may assume the Emergency Director duties only if neither the Shift Manager nor the Unit Supervisor is in the Control Room and capable of performing those duties.
 - 4.1.4 Upon arrival in the Control Room, the Emergency Assistant Plant Manager or Emergency Plant Manager may relieve the Emergency Director.
 - 4.1.5 The Emergency Plant Manager may assume the Emergency Director duties from the Technical Support Center (TSC) if the TSC and Emergency Control Center (ECC) are activated.
 - 4.1.6 The Emergency Director shall remain in the Control Room until the TSC and ECC have been activated.

5.0 INITIATING CONDITIONS

This procedure shall be utilized whenever an Alert has been classified in accordance with RA-EP-01500, Emergency Classification.

NOTE 6.0

The following procedure steps may be performed simultaneously.

6.0 PROCEDURE

DATE: _____

TIMEINITIALS

The Emergency Director shall direct performance of the following:

CAUTION 6.1

1. If the Alert is due to a security event, obtain security management concurrence prior to sounding the Station alarm.
2. If there is potential for an airborne radiological release, consider announcing that there shall be no eating, smoking, or drinking in the area.

- 6.1 Sound the appropriate Station alarm (fire, access evacuation, and/or initiate emergency procedures) and make the following announcement over the public address system, TWICE.

6.1.1 Upgrading:

“ATTENTION ALL PERSONNEL; ATTENTION ALL PERSONNEL: AN ALERT HAS BEEN DECLARED. ALL MEMBERS OF THE ONSITE EMERGENCY ORGANIZATION REPORT TO YOUR DESIGNATED EMERGENCY RESPONSE FACILITIES. ALL NONESSENTIAL PERSONNEL GO TO THE DESIGNATED EMERGENCY ASSEMBLY AREA STAND BY. THE REASON FOR THE ALERT IS: _____.”

(STATE REASON)

DATE: _____

TIMEINITIALS

6.1.2 If there is a localized emergency (e.g., fire) announce its type and location and instruct personnel to stand clear of the area.

6.1.3 Downgrading:

“ATTENTION ALL PERSONNEL. THE EMERGENCY CONDITION HAS BEEN DOWNGRADED TO AN ALERT. I REPEAT, THE EMERGENCY CONDITION HAS BEEN DOWNGRADED TO AN ALERT.”

6.2 Notify the Emergency Response Organization (ERO) in accordance with RA-EP-02110, Emergency Notification. _____

6.3 Notify Ottawa County, Lucas County and the State of Ohio within 15 minutes of any emergency classification using the Initial Notification Form in accordance with RA-EP-02110, Emergency Notification. _____

6.4 Notify the NRC within 1 hour using the Event Notification Worksheet in accordance with RA-EP-02110, Emergency Notification. _____

6.5 Initiate personnel accountability in accordance with RA-EP-02520, Assembly and Accountability. _____

6.6 Terminate all radwaste releases. _____

6.7 Ensure the following emergency response facilities are activated: (Not applicable if downgrading.)

6.7.1 The Operations Support Center _____

6.7.2 The Technical Support Center _____

6.7.3 The Emergency Control Center _____

6.7.4 The Joint Public Information Center _____

DATE: _____

TIME INITIALS

- 6.8 Continue dose assessment activities in accordance with RA-EP-02240, Offsite Dose Assessment, with increased emphasis on determining the need for protective actions.
- 6.9 Make periodic updates to offsite agencies as conditions change, or hourly at a minimum, using the Periodic Update Form in accordance with RA-EP-02110, Emergency Notification. These updates may be omitted by mutual agreement with the offsite agencies.
- 6.10 When plant conditions change review RA-EP-01500, Emergency Classification, to determine if the event should be reclassified.
- 6.10.1 Once an Alert has been declared the event shall NOT be downgraded without concurrence of the Control Room, the Technical Support Center, and the Emergency Control Center.
- 6.10.2 If the event is reclassified, then implement the appropriate procedure.
- 6.11 When the Alert is downgraded make the following notifications in accordance with RA-EP-02110, Emergency Notification:
- 6.11.1 Ottawa County, Lucas County, and the State of Ohio using the Initial Notification Form.
- 6.11.2 The NRC using the Event Notification Worksheet.
- 6.12 If a Transitory Alert condition has occurred notify Ottawa County, Lucas County, the State of Ohio, and the NRC in accordance with RA-EP-02110, Emergency Notification.

DATE: _____

TIME INITIALS

- 6.13 The individual assuming the responsibilities of Emergency Director shall complete Emergency Director Turnover Data Sheet contained in RA-EP-02010, Emergency Management, using information provided by the Control Room log unit log, and status boards. _____
- 6.14 If the emergency situation is mitigated and completely declassified, then perform the following:
- 6.14.1 Make this announcement over the public address system:
- "ATTENTION ALL PERSONNEL;
 ATTENTION ALL PERSONNEL: THE
 EMERGENCY SITUATION HAS BEEN
 TERMINATED. I REPEAT, THE
 EMERGENCY SITUATION HAS BEEN
 TERMINATED." _____
- 6.14.2 Notify Ottawa County, Lucas County, and the State of Ohio using the Initial Notification Form in accordance with RA-EP-02110, Emergency Notification. _____
- 6.14.3 Notify the Nuclear Regulatory Commission using the Event Notification Worksheet in accordance with RA-EP-02110, Emergency Notification. _____
- 6.14.4 Notify the Emergency Response Organization (ERO) in accordance with RA-EP-02110, Emergency Notification. _____
- 6.15 Perform reentry actions in accordance with RA-EP-02710, Reentry. _____
- 6.16 Perform recovery actions in accordance with RA-EP-02720, Recovery Organization. _____

DATE: _____

TIME INITIALS

- 6.17 Records, other than Safeguards Records, shall be collected and forwarded to the Emergency Preparedness Supervisor who shall submit them to Nuclear Records Management. Safeguards Records shall be collected and forwarded to the Supervisor - Security Shift.

Section 6.0 completed by: _____ Date: _____

7.0 FINAL CONDITIONS

- 7.1 The emergency condition has been downgraded and actions are being taken in accordance with RA-EP-01600, Unusual Event.

OR

- 7.2 Emergency conditions no longer exist and actions are being taken in accordance with either RA-EP-02710, Reentry, and/or RA-EP-02720, Recovery Organization.

OR

- 7.3 The emergency condition has been upgraded to a higher classification and actions are being taken in accordance with RA-EP-01800, Site Area Emergency, or RA-EP-01900, General Emergency.

8.0 RECORDS

- 8.1 The following quality assurance records are completed by this procedure and shall be listed on the Nuclear Records List, captured, and submitted to Nuclear Records Management in accordance with NG-NA-00106:

8.1.1 None

- 8.2 The following non-quality assurance records are completed by this procedure and may be captured and submitted to Nuclear Records Management, in accordance with NG-NA-00106:

8.2.1 RA-EP-01700, Alert (when steps have been completed)

8.2.2 Emergency Director Turnover Data Sheet

8.2.3 Initial Notification Form

8.2.4 Periodic Update Form

COMMITMENTS

<u>Section</u>	<u>Reference</u>	<u>Comments</u>
6.3, 6.4, 6.9	TERMS O 13532, TERMS O 13969 TERMS O 15211, TERMS O 15212	Addresses 24 hour notification capability
4.1.3	TERMS O 13670	Specifies conditions under which the STA may assume Emergency Director duties
6.8	TERMS O 15209	Dose Assessment
6.1	TERMS Q 00785	Sounding Station Alarms
ALL	TERMS Q 03113	Activating the ERO

END

PROCEDURE DEVELOPMENT FORM
ED 7635-13

SHEET 1 OF 4 *2 K56 11/8/99* PROCEDURE ACTIVITY TRACKING NO. 99-1351

SECTION 1 - IDENTITY

PROCEDURE NO. / CURRENT REVISION RA-EP-01800 R00	PROPOSED REVISION NO. --	PROPOSED CHANGE NO. 01	<input type="checkbox"/> NEW <input type="checkbox"/> REVISION <input checked="" type="checkbox"/> CHANGE <input type="checkbox"/> TEMPORARY	<input type="checkbox"/> CANCELLATION <input type="checkbox"/> INACTIVATION <input type="checkbox"/> REACTIVATION <input type="checkbox"/> APPROVAL	<input type="checkbox"/> RESTRICTED EXPIRES _____ (DATE / EVENT)
---	-----------------------------	---------------------------	---	--	--

PROCEDURE TITLE

Site Area Emergency

PROCEDURE CLASSIFICATION

☒ SR ☐ QR ☐ N-QR ☐ CHANGE TO? ☐ YES ☒ NO

PAT / PCR NOS. CLOSED OUT

☐ CONTINUED

ACTIVITY SUMMARY / PURPOSE

Incorporate changes necessitated by the new CANS

☐ CONTINUED

SECTION 2 - CONCURRENT EFFECTIVE DOCUMENTS

☒ CONTINUED

DOCUMENT NO. / REVISION	DOCUMENT TITLE	PAT NO. / CHANGE REQUEST
RA-EP-01600	Unusual Event	99-1549
RA-EP-01700	Alert	99-1352
RA-EP-01900	General Emergency	99-1350

SECTION 3 - REVIEW ORGANIZATIONS

REQUIRED

REQUESTED

OPS

☐ CONTINUED

☐ CONTINUED

PROCEDURE PREPARED BY

DATE

8/16/99

QUALIFIED REVIEWER

DATE

8/16/99

SECTION 4 - ATTACHMENTS

COMPLETED AND ATTACHED

YES N/A

- ☐ ☒ VALIDATION CHECKLIST
☒ ☐ COMMITMENT VERIFICATION SUMMARY
☐ ☒ SAFETY EVALUATION NO. _____

YES N/A

- ☒ ☐ SAFETY REVIEW
☒ ☐ DOCUMENT REVIEW SHEETS

YES N/A

- ☒ ☒ REVISED CROSS REFERENCES LIST
☐ ☒ PCRs
☐ ☐ OTHER _____

FINAL QUALIFIED REVIEWER CONCURRENCE

DATE

8/18/99

SECTION 5 - TEMPORARY APPROVAL

MANAGEMENT SRO N/A	DATE	APPROVAL AUTHORITY N/A	DATE
-----------------------	------	---------------------------	------

SECTION 6 - CONCURRENCE / FINAL APPROVAL

PROCEDURE SPONSOR <i>Handwritten</i>	DATE <i>8/24/99</i>	<input type="checkbox"/> MANAGER - BUSINESS SERVICES N/A	DATE
<input type="checkbox"/> DIRECTOR - NA N/A	DATE	<input checked="" type="checkbox"/> SRB <i>Handwritten</i>	DATE <i>8/25/99</i>
<input type="checkbox"/> DIRECTOR - E&S N/A	DATE	<input checked="" type="checkbox"/> PLANT MANAGER <i>Handwritten</i>	DATE <i>8/27/99</i>
<input type="checkbox"/> DIRECTOR - NSS N/A	DATE	APPROVAL AUTHORITY <i>Handwritten</i>	DATE <i>8/30/99</i>

SECTION 7 - TRAINING / PROCEDURE EFFECTIVITY

TRAINING COMPLETE <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A	ALTERATION EFFECTIVE DATE <i>11/8/99</i>	PROCEDURE SPONSOR <i>Handwritten</i>	DATE <i>11-1-99</i>
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SECTION 1 - IDENTITY (CONTINUED)

DOCUMENT NO. / REVISION

DOCUMENT TITLE

PAT NO. / CHANGE REQUEST

RA-EP-02110

Emergency Notification

99-1491

SECTION 3 - REVIEW ORGANIZATIONS (CONTINUED)

REQUIRED

REQUESTED

_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Davis-Besse Nuclear Power Station

EMERGENCY PLAN IMPLEMENTING PROCEDURE

RA-EP-01800

(Supersedes HS-EP-1800 R3)

SITE AREA EMERGENCY

REVISION 00

Prepared by: *Oliver J. Jordan* *6/24/96*
Date

Sponsor: *J. H. Hulse / Dale Kulusko* *08/07/96*
Manager - Regulatory Affairs Date

Approved by: *Robert E. Donnell* *8/13/96*
Director - Engineering and Services Date

Approved by: *J. H. Hulse* *8-12-96*
Plant Manager Date

Effective Date: AUG 20 1996

Procedure Classification:

☒ Safety Related
☐ Quality Related
☐ Non-Quality Related

LEVEL OF USE:
STEP-BY-STEP

LIST OF EFFECTIVE PAGES

[illegible]

SITE AREA EMERGENCY

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6.0 PROCEDURE	6
7.0 FINAL CONDITIONS	11
8.0 RECORDS	11
COMMITMENTS	12

1.0 PURPOSE

This procedure outlines the course of action and protective measures required to mitigate a Site Area Emergency.

2.0 REFERENCES

2.1 Developmental

2.1.1 Davis-Besse Nuclear Power Station Emergency Plan

2.2 Implementation

2.2.1 RA-EP-01500, Emergency Classification

2.2.2 RA-EP-01600, Unusual Event

2.2.3 RA-EP-01700, Alert

2.2.4 RA-EP-01900, General Emergency

2.2.5 RA-EP-02010, Emergency Management

2.2.6 RA-EP-02110, Emergency Notification

2.2.7 HS-EP-02240 (RA-EP-02240), Offsite Dose Assessment

2.2.8 HS-EP-02245 (RA-EP-02245), Protective Action Guidelines

2.2.9 RA-EP-02520, Assembly and Accountability

2.2.10 RA-EP-02710, Reentry

2.2.11 RA-EP-02720, Recovery Organization

3.0 DEFINITIONS

3.1 SITE AREA EMERGENCY - Events are in progress or have occurred which involve actual or likely major failures of DBNPS functions needed for the protection of the public. Any releases are not expected to exceed EPA Protective Action Guidelines exposure levels except near the site boundary.

3.2 TRANSITORY EVENT - An event which is classifiable in accordance with RA-EP-01500, Emergency Classification, but becomes a lower - classification or non-classifiable event before being declared.

4.0 RESPONSIBILITIES

- 4.1 The Emergency Director shall be responsible for the implementation of this procedure.
 - 4.1.1 The Shift Manager shall become the Emergency Director during activation of the Davis-Besse Emergency Plan and shall be responsible for coordinating the actions of the emergency organization until relieved.
 - 4.1.2 The Unit Supervisor may assume the Emergency Director duties only if the Shift Manager is not in the Control Room, or is incapable of performing those duties.
 - 4.1.3 The Shift Engineer (Shift Technical Advisor) may assume the Emergency Director duties only if neither the Shift Manager nor the Unit Supervisor is in the Control Room and capable of performing those duties.
 - 4.1.4 Upon arrival in the Control Room, the Emergency Assistant Plant Manager or Emergency Plant Manager may relieve the Emergency Director.
 - 4.1.5 The Emergency Plant Manager may assume the Emergency Director duties from the Technical Support Center (TSC) if the TSC and Emergency Control Center (ECC) are activated.
 - 4.1.6 The Emergency Director shall remain in the Control Room until the TSC and ECC have been activated.

5.0 INITIATING CONDITIONS

This procedure shall be utilized whenever a Site Area Emergency has been classified in accordance with RA-EP-01500, Emergency Classification.

NOTE 6.0

The following procedure steps may be performed simultaneously.

6.0 PROCEDURE

DATE: _____

TIME INITIALS

The Emergency Director shall direct performance of the following:

CAUTION 6.1

1. If the Site Area Emergency is due to a security event obtain security management concurrence prior to sounding the Station alarm.
2. If there is potential for an airborne radiological release, consider announcing that there shall be no eating, smoking, or drinking in the area.

WARNING 6.1

If use of the Training Center Assembly Area is prohibited because of radiological or other hazardous conditions, choose an alternate location and change the announcement accordingly.

- 6.1 Sound the appropriate Station alarm (fire, access evacuation, and/or initiate emergency procedures) and make the following announcement over the public address system, TWICE.
- _____

DATE: _____

TIMEINITIALS

6.1.1 Upgrading:

"ATTENTION ALL PERSONNEL; ATTENTION ALL PERSONNEL: A SITE AREA EMERGENCY HAS BEEN DECLARED. ALL MEMBERS OF THE ONSITE EMERGENCY ORGANIZATION REPORT TO YOUR DESIGNATED EMERGENCY RESPONSE FACILITIES. ALL NONESSENTIAL PERSONNEL WITHIN THE PROTECTED AREA EVACUATE TO THE TRAINING CENTER ASSEMBLY AREA IMMEDIATELY. THE REASON FOR THE SITE AREA EMERGENCY IS:

_____.
(STATE REASON)

- 6.1.2 If there is a localized emergency (e.g., fire) announce its type and location and instruct personnel to stand clear of the area.

6.1.3 Downgrading:

"ATTENTION ALL PERSONNEL. THE EMERGENCY CONDITION HAS BEEN DOWNGRADED TO A SITE AREA EMERGENCY. I REPEAT, THE EMERGENCY CONDITION HAS BEEN DOWNGRADED TO A SITE AREA EMERGENCY."

- 6.2 Notify the Emergency Response Organization (ERO) in accordance with RA-EP-02110, Emergency Notification. _____

- 6.3 Notify Ottawa County, Lucas County and the State of Ohio within 15 minutes of any emergency classification using the Initial Notification Form in accordance with RA-EP-02110, Emergency Notification. _____

- 6.4 Notify the NRC within 1 hour using the Event Notification Worksheet in accordance with RA-EP-02110, Emergency Notification. _____

DATE: _____

TIME INITIALS

- 6.5 Initiate personnel accountability (unless previously accomplished) in accordance with RA-EP-02520, Assembly and Accountability.

Accountability completed.

- 6.6 Terminate all radwaste releases.

- 6.7 Ensure the following emergency response facilities are activated:

6.7.1 The Operations Support Center

6.7.2 The Technical Support Center

6.7.3 The Emergency Control Center

6.7.4 The Joint Public Information Center

6.7.5 The Corporate Emergency Response Organization

- 6.8 Continue dose assessment activities in accordance with RA-EP-02240, Offsite Dose Assessment, with an increased emphasis on dose projection for use in determining the need for implementation of protective actions.

- 6.9 Make protective action recommendations in accordance with RA-EP-02245, Protective Action Guidelines.

- 6.10 Make periodic updates to offsite agencies as conditions change, or hourly at a minimum, using Periodic Update Form in accordance with RA-EP-02110, Emergency Notifications. These updates may be omitted by mutual agreement with the offsite agencies.

DATE: _____

TIME INITIALS

- 6.11 When plant conditions change review RA-EP-01500, Emergency Classification, to determine if the event should be reclassified.
- 6.11.1 Once a Site Area Emergency has been declared the event shall NOT be downgraded without concurrence of the Control Room, the Technical Support Center, and the Emergency Control Center.
- 6.11.2 If the event is reclassified, then implement the appropriate procedure.
- 6.12 When the Site Area Emergency is downgraded make the following notifications in accordance with RA-EP-02110, Emergency Notification:
- 6.12.1 Ottawa County, Lucas County, and the State of Ohio using the Initial Notification Form
- 6.12.2 The NRC using the Event Notification Worksheet
- 6.13 If a Transitory Site Area Emergency condition has occurred notify Ottawa County, Lucas County, the State of Ohio, and the NRC in accordance with RA-EP-02110, Emergency Notification.
- 6.14 The individual assuming the responsibilities of Emergency Director shall complete Emergency Director Turnover Data Sheet contained in RA-EP-02010, Emergency Management, using information provided by the Control Room log, unit log, and status boards.

DATE: _____

TIMEINITIALS

6.15 If the emergency situation is mitigated and completely declassified, then perform the following:

6.15.1 Make this announcement over the public address system:

"ATTENTION ALL PERSONNEL; ATTENTION ALL PERSONNEL: THE EMERGENCY SITUATION HAS BEEN TERMINATED. I REPEAT, THE EMERGENCY SITUATION HAS BEEN TERMINATED."

6.15.2 Notify Ottawa County, Lucas County, and the State of Ohio using the Initial Notification Form in accordance with RA-EP-02110, Emergency Notification.

6.15.3 Notify the Nuclear Regulatory Commission using the Event Notification Worksheet in accordance with RA-EP-02110, Emergency Notification.

6.15.4 Notify the Emergency Response Organization (ERO) in accordance with RA-EP-02110, Emergency Notification.

6.16 Perform reentry actions in accordance with RA-EP-02710, Reentry.

6.17 Perform recovery actions in accordance with RA-EP-02720, Recovery Organization.

6.18 Records, other than Safeguards Records, shall be collected and forwarded to the Emergency Preparedness Supervisor who shall submit them to Nuclear Records Management. Safeguards Records shall be collected and forwarded to the Supervisor - Security Shift.

Section 6.0 completed by: _____ Date: _____

7.0 FINAL CONDITIONS

- 7.1 The emergency condition has been downgraded and actions are being taken in accordance with RA-EP-01700, Alert or RA-EP-01600, Unusual Event. |

OR

- 7.2 Emergency conditions no longer exist and actions are being taken in accordance with RA-EP-02710, Reentry, and/or RA-EP-02720, Recovery Organization. |

OR

- 7.3 The emergency condition has been upgraded to a General Emergency and actions are being taken in accordance with RA-EP-01900, General Emergency. |

8.0 RECORDS

- 8.1 The following quality assurance records are completed by this procedure and shall be listed on the Nuclear Records List, captured, and submitted to Nuclear Records Management in accordance with NG-NA-00106: |

8.1.1 None

- 8.2 The following non-quality assurance records are completed by this procedure and may be captured and submitted to Nuclear Records Management, in accordance with NG-NA-00106:

8.2.1 RA-EP-01800, Site Area Emergency (when steps have been completed)

8.2.2 Emergency Director Turnover Data Sheet

8.2.3 Initial Notification Form

8.2.4 Periodic Update Form

COMMITMENTS

<u>Section</u>	<u>Reference</u>	<u>Comments</u>
6.3, 6.4, 6.10	TERMS O 13532, TERMS O 13969, TERMS O 15211, TERMS O 15212	Addresses 24 hour notification capability
4.1.3	TERMS O 13670	Specifies conditions under which the STA may assume Emergency Director duties
6.8	TERMS O 15209	Dose Assessment
6.1	TERMS Q 00785	Sounding Station Alarms
ALL	TERMS Q 03113	Activating the ERO

END

PROCEDURE DEVELOPMENT FORM

ED 7635-17

SHEET

1 OF 1

PROCEDURE ACTIVITY TRACKING NO.

01-2780

SECTION 1 - IDENTITY

PROCEDURE NO. / CURRENT REVISION RA-EP-01900	PROPOSED REVISION NO.	PROPOSED C or E NO. E-1	<input type="checkbox"/> NEW (N) <input type="checkbox"/> CANCELLATION (CX) <input type="checkbox"/> REVISION (R) <input type="checkbox"/> INACTIVATION (IN) <input type="checkbox"/> CHANGE (C) <input type="checkbox"/> REACTIVATION (RA) <input type="checkbox"/> TEMPORARY APPROVAL (TA) <input checked="" type="checkbox"/> EDITORIAL CORRECTION (E)	<input type="checkbox"/> RESTRICTED (CR/TR) ESTIMATED EXPIRATION (DATE / EVENT)
SUPERSEDES				

PROCEDURE TITLE

General Emergency

PROCEDURE CLASSIFICATION <input checked="" type="checkbox"/> SR <input type="checkbox"/> QR <input type="checkbox"/> N-QR	HAS PROCEDURE BEEN EXEMPTED FROM REGULATORY APPLICABILITY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	PAT / PCR NOS. CLOSED OUT <input type="checkbox"/> CONTINUED
--	---	---

ACTIVITY SUMMARY / PURPOSE

1. Correct titles of Shift Supervisor, Assistant Shift Supervisor, and Shift Manager
2. Step 6.1.1 - Add reason for General Emergency to announcement.

☐ CONTINUED

SECTION 2 - CONCURRENT EFFECTIVE DOCUMENTS

☐ CONTINUED

DOCUMENT NO. / REVISION	DOCUMENT TITLE	PAT NO. / CHANGE REQUEST

SECTION 3 - REVIEW ORGANIZATIONS

REQUIRED	REQUESTED

☐ CONTINUED

☐ CONTINUED

PROCEDURE PREPARED BY <i>[Signature]</i>	DATE 10/24/01	QUALIFIED REVIEWER N/A	DATE
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SECTION 4 - ATTACHMENTS

COMPLETED AND ATTACHED		
YES	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	VALIDATION CHECKLIST
<input type="checkbox"/>	<input type="checkbox"/>	COMMITMENT VERIFICATION SUMMARY
<input type="checkbox"/>	<input type="checkbox"/>	REGULATORY APPLICABILITY DETERMINATION NO. _____
<input type="checkbox"/>	<input type="checkbox"/>	10CFR50.59 SCREEN NO. _____
<input type="checkbox"/>	<input type="checkbox"/>	10CFR50.59 EVALUATION NO. _____
<input type="checkbox"/>	<input type="checkbox"/>	DOCUMENT REVIEW SHEETS
<input type="checkbox"/>	<input type="checkbox"/>	REVISED CROSS REFERENCES LIST
<input type="checkbox"/>	<input type="checkbox"/>	PCRs
<input type="checkbox"/>	<input type="checkbox"/>	OTHER _____

FINAL QUALIFIED REVIEWER CONCURRENCE N/A	DATE
---	------

SECTION 5 - TEMPORARY APPROVAL

MANAGEMENT SRO N/A	DATE	APPROVAL AUTHORITY N/A	DATE
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SECTION 6 - CONCURRENCE / FINAL APPROVAL

PROCEDURE SPONSOR <i>[Signature]</i>	DATE 10-22-01	<input type="checkbox"/> SRB N/A	DATE
<input type="checkbox"/> MANAGER - NUCLEAR QUALITY ASSESSMENT (QA) N/A	DATE	<input type="checkbox"/> PLANT MANAGER N/A	DATE
		APPROVAL AUTHORITY N/A	DATE

SECTION 7 - TRAINING / PROCEDURE EFFECTIVITY

TRAINING COMPLETE <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A	ALTERATION EFFECTIVE DATE 10/31/01	PROCEDURE SPONSOR N/A	DATE
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PROCEDURE DEVELOPMENT FORM
ED 7635-13

SHEET

1 OF 4 *256 11/8/99*

PROCEDURE ACTIVITY TRACKING NO.

99-1350

SECTION 1 - IDENTITY

PROCEDURE NO. / CURRENT REVISION RA-EP-01900 R00	PROPOSED REVISION NO. -	PROPOSED CHANGE NO. 01	<input type="checkbox"/> NEW <input type="checkbox"/> REVISION <input checked="" type="checkbox"/> CHANGE <input type="checkbox"/> TEMPORARY	<input type="checkbox"/> CANCELLATION <input type="checkbox"/> INACTIVATION <input type="checkbox"/> REACTIVATION <input type="checkbox"/> APPROVAL	<input type="checkbox"/> RESTRICTED EXPIRES (DATE / EVENT)
---	----------------------------	---------------------------	---	--	--

PROCEDURE TITLE

General Emergency

PROCEDURE CLASSIFICATION

☒ SR ☐ QR ☐ N-QR ☐ CHANGE TO? ☐ YES ☒ NO

PAT / PCR NOS. CLOSED OUT

98-1937; 98-2010

☐ CONTINUED

ACTIVITY SUMMARY / PURPOSE

Incorporate changes necessitated by the new CANS

☐ CONTINUED

SECTION 2 - CONCURRENT EFFECTIVE DOCUMENTS

☒ CONTINUED

DOCUMENT NO. / REVISION	DOCUMENT TITLE	PAT NO. / CHANGE REQUEST
RA-EP-01600	Unusual Event	99-1549
RA-EP-01700	Alert	99-1352
RA-EP-01800	Site Area Emergency	99-1351

SECTION 3 - REVIEW ORGANIZATIONS

REQUIRED

REQUESTED

OPS

☐ CONTINUED

☐ CONTINUED

PROCEDURE PREPARED

Paul F. Immerman

DATE

8/16/99

QUALIFIED REVIEWER

Paul F. Immerman

DATE

8/16/99

SECTION 4 - ATTACHMENTS

YES N/A

☐ ☒ VALIDATION CHECKLIST

☒ ☐ COMMITMENT VERIFICATION SUMMARY

☐ ☒ SAFETY EVALUATION NO.

YES N/A

☒ ☐ SAFETY REVIEW

☒ ☐ DOCUMENT REVIEW SHEETS

YES N/A

☒ ☒ ☒ REVISED CROSS REFERENCES LIST

☒ ☐ PCRs

☐ ☐ OTHER

FINAL QUALIFIED REVIEWER CONCURRENCE

[Signature]

DATE

8/18/99

SECTION 5 - TEMPORARY APPROVAL

MANAGEMENT SRO

N/A

DATE

APPROVAL AUTHORITY

N/A

DATE

SECTION 6 - CONCURRENCE / FINAL APPROVAL

PROCEDURE SPONSOR

[Signature]

DATE

8/25/99

☐ MANAGER - BUSINESS SERVICES

N/A

DATE

☐ DIRECTOR - NA

N/A

DATE

☒ SRB

Plt B Cui

DATE

8/25/99

☐ DIRECTOR - E&S

N/A

DATE

☒ PLANT MANAGER

[Signature]

DATE

8/27/99

☐ DIRECTOR - NSS

N/A

DATE

APPROVAL AUTHORITY

[Signature]

DATE

8/30/99

SECTION 7 - TRAINING / PROCEDURE EFFECTIVITY

TRAINING COMPLETE

☐ YES ☒ N/A

ALTERATION EFFECTIVE DATE

11/8/99

PROCEDURE SPONSOR

J. R. Fuchs/DHC

DATE

11-1-99

19. 272 RA-EP 01900R00 C-1 C99-1350

SECTION 1 - IDENTITY (CONTINUED)

SECTION 2 - CONCURRENT EFFECTIVE DOCUMENTS (CONTINUED)

DOCUMENT NO. / REVISION	DOCUMENT TITLE	PAT NO. / CHANGE REQUEST
RA-EP-02110	Emergency Notification	99-1491

SECTION 3 - REVIEW ORGANIZATIONS (CONTINUED)

REQUIRED						REQUESTED	
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—

Davis-Besse Nuclear Power Station

EMERGENCY PLAN IMPLEMENTING PROCEDURE

RA-EP-01900

(Supersedes HS-EP-1900 R3)

GENERAL EMERGENCY

REVISION 00

Prepared by:

Dennis J. Jordan

6/24/96
Date

Sponsor:

J. L. Fuchs, Dale Chubb
Manager - Regulatory Affairs

08/07/96
Date

Approved by:

Robert E. Donah
Director - Engineering and Services

8/13/96
Date

Approved by:

J. H. Cook
Plant Manager

8-12-96
Date

Effective Date:

AUG 20 1996

Procedure Classification:

- ☒ Safety Related
☐ Quality Related
☐ Non-Quality Related

LEVEL OF USE:
STEP-BY-STEP

LIST OF EFFECTIVE PAGES

[illegible]

GENERAL EMERGENCY

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1.0 PURPOSE

This procedure outlines the course of action and protective measures required to mitigate a General Emergency.

2.0 REFERENCES

2.1 Developmental

2.1.1 Davis-Besse Nuclear Power Station Emergency Plan

2.2 Implementation

2.2.1 RA-EP-01500, Emergency Classification

2.2.2 RA-EP-01600, Unusual Event

2.2.3 RA-EP-01700, Alert

2.2.4 RA-EP-01800, Site Area Emergency

2.2.5 RA-EP-02010, Emergency Management

2.2.6 RA-EP-02110, Emergency Notification

2.2.7 HS-EP-02240 (RA-EP-02240), Offsite Dose Assessment

2.2.8 HS-EP-02245 (RA-EP-02245), Protective Action Guidelines

2.2.9 RA-EP-02520, Assembly and Accountability

2.2.10 HS-EP-02530 (RA-EP-02530), Evacuation

2.2.11 RA-EP-02710, Reentry

2.2.12 RA-EP-02720, Recovery Organization

3.0 DEFINITIONS

3.1 GENERAL EMERGENCY - Events are in progress or have occurred which involve actual or imminent substantial core degradation or melting with the potential for loss of containment integrity. Releases can be reasonably expected to exceed EPA Protective Action Guideline exposure levels offsite for more than the immediate site area.

3.2 TRANSITORY EVENT - An event which is classifiable in accordance with RA-EP-01500, Emergency Classification, but becomes a lower - classification or non-classifiable event before being declared.

4.0 RESPONSIBILITIES

- 4.1 The Emergency Director shall be responsible for the implementing of this procedure.
 - 4.1.1 The Shift Manager shall become the Emergency Director during activation of the Davis-Besse Emergency Plan and shall be responsible for coordinating the actions of the emergency organization until relieved.
 - 4.1.2 The Unit Supervisor may assume the Emergency Director duties only if the Shift Manager is not in the Control Room, or is incapable of performing those duties.
 - 4.1.3 The Shift Engineer (Shift Technical Advisor) may assume the Emergency Director duties only if neither the Shift Manager nor the Unit Supervisor is in the Control Room and capable of performing those duties.
 - 4.1.4 Upon arrival in the Control Room, the Emergency Assistant Plant Manager or Emergency Plant Manager may relieve the Emergency Director.
 - 4.1.5 The Emergency Plant Manager may assume the Emergency Director duties from the Technical Support Center (TSC) if the TSC and Emergency Control Center (ECC) are activated.
 - 4.1.6 The Emergency Director shall remain in the Control Room until the TSC and ECC have been activated.

5.0 INITIATING CONDITIONS

This procedure shall be utilized whenever a General Emergency has been classified in accordance with RA-EP-01500, Emergency Classification.

NOTE 6.0

The following procedure steps may be performed simultaneously.

6.0 PROCEDURE

DATE: _____

TIME INITIALS

The Emergency Director shall direct performance of the following:

CAUTION 6.1

1. If the General Emergency is due to a security event obtain security management concurrence prior to sounding the Station alarm.

- 6.1 Sound the appropriate Station alarm (fire, access evacuation, and/or initiate emergency procedures) and make the following announcement over the public address system, TWICE.

6.1.1 Upgrading:

"ATTENTION ALL PERSONNEL; ATTENTION ALL PERSONNEL: A GENERAL EMERGENCY HAS BEEN DECLARED. NO EATING, DRINKING, OR SMOKING UNTIL FURTHER NOTICE. ALL MEMBERS OF THE ONSITE EMERGENCY ORGANIZATION REPORT TO YOUR DESIGNATED EMERGENCY RESPONSE FACILITIES. ALL NONESSENTIAL PERSONNEL IMMEDIATELY EVACUATE TO THE LINDSEY SERVICE CENTER. THE REASON FOR THE GENERAL EMERGENCY IS _____."

(STATE REASON)

(SEE RA-EP-02520, ASSEMBLY AND ACCOUNTABILITY FOR FURTHER DETAIL.)

DATE: _____

TIME INITIALS

- | | | | |
|--------|--|-------|-------|
| 6.1.2 | If there is a localized emergency (e.g., fire), then announce its type and location and instruct personnel to stand clear of the area. | _____ | _____ |
| 6.2 | Notify the Emergency Response Organization (ERO) in accordance with RA-EP-02110, Emergency Notification. | _____ | _____ |
| 6.3 | Make protective action recommendations in accordance with RA-EP-02245, Protective Action Guidelines. | _____ | _____ |
| 6.4 | Notify Ottawa County, Lucas County and the State of Ohio within 15 minutes of any emergency classification using the Initial Notification Form in accordance with RA-EP-02110, Emergency Notification. | _____ | _____ |
| 6.5 | Notify the NRC within 1 hour using the Event Notification Worksheet in accordance with RA-EP-02110, Emergency Notification. | _____ | _____ |
| 6.6 | Initiate a general evacuation of the site in accordance with RA-EP-02530, Evacuation. | _____ | _____ |
| | Nonessential personnel evacuated from the station. | _____ | _____ |
| 6.7 | Initiate personnel accountability (unless previously accomplished) in accordance with RA-EP-02520, Assembly and Accountability. | _____ | _____ |
| | Accountability completed. | _____ | _____ |
| 6.8 | Terminate all radwaste releases. | _____ | _____ |
| 6.9 | Increase surveillance of Control Room instrumentation. Indications of core status (e.g., incore thermocouple readings, etc.) shall receive particular attention. | _____ | _____ |
| 6.10 | Ensure the following emergency response facilities are activated: | _____ | _____ |
| 6.10.1 | The Operations Support Center | _____ | _____ |
| 6.10.2 | The Technical Support Center | _____ | _____ |

DATE: _____

	<u>TIME</u>	<u>INITIALS</u>
6.10.3 The Emergency Control Center	_____	_____
6.10.4 The Joint Public Information Center	_____	_____
6.10.5 The Corporate Emergency Response Organization	_____	_____
6.11 Continue dose assessment activities in accordance with RA-EP-02240, Offsite Dose Assessment, with increased emphasis on determining the need for protective actions.	_____	_____
6.12 Make periodic updates to offsite agencies as conditions change, or hourly at a minimum, using the Periodic Update Form in accordance with RA-EP-02110, Emergency Notification. These updates may be omitted by mutual agreement with the offsite agencies.	_____	_____
6.13 When plant conditions change review RA-EP-01500, Emergency Classification, to determine if the event should be reclassified.	_____	_____
6.13.1 Once a General Emergency has been declared the event shall <u>NOT</u> be downgraded without reviewing Downgrading Guidelines in RA-EP-01500, Emergency Classification.		
6.13.2 If the event is reclassified then implement the appropriate procedure.		
6.14 When the General Emergency is downgraded make the following notifications in accordance with RA-EP-02110, Emergency Notification:		
6.14.1 Ottawa County, Lucas County, and the State of Ohio using the Initial Notification Form	_____	_____

DATE: _____

TIME INITIALS

6.14.2 The NRC using the Event Notification
Worksheet

6.15 If a Transitory General Emergency condition
has occurred notify Ottawa County, Lucas
County, State of Ohio, and the NRC in
accordance with RA-EP-02110, Emergency
Notification.

6.16 The individual assuming the responsi-
bilities of Emergency Director shall complete
Emergency Director Turnover Data Sheet
contained in RA-EP-02010, Emergency
Management, using information provided by
the Control Room log, unit log, and status boards.

6.17 If the emergency situation is mitigated
and completely declassified, then perform
the following:

6.17.1 Make this announcement over the
public address system:

"ATTENTION ALL PERSONNEL; ATTEN-
TION ALL PERSONNEL: THE EMER-
GENCY SITUATION HAS BEEN TER-
MINATED. I REPEAT, THE EMER-
GENCY SITUATION HAS BEEN
TERMINATED."

6.17.2 Notify Ottawa County, Lucas County,
and the State of Ohio using the
Initial Notification Form in accordance
with RA-EP-02110, Emergency Notification.

6.17.3 Notify the Nuclear Regulatory Commission
using the Event Notification Worksheet
in accordance with RA-EP-02110, Emergency
Notification.

6.17.4 Notify the Emergency Response Organization
(ERO) in accordance with RA-EP-02110,
Emergency Notification.

DATE: _____

TIME INITIALS

6.18 Perform any necessary reentry actions in
accordance with RA-EP-02710, Reentry.

6.19 Perform recovery actions in accordance
with RA-EP-02720, Recovery Organization.

6.20 Records, other than Safeguards Records,
shall be collected and forwarded to the
Emergency Preparedness Supervisor who shall
submit them to Nuclear Records Management.
Safeguards Records shall be collected and
forwarded to the Supervisor - Security Shift.

Section 6.0 completed by: _____ Date: _____

7.0 FINAL CONDITIONS

- 7.1 The emergency condition has been downgraded and actions are being taken in accordance with RA-EP-01800, Site Area Emergency, RA-EP-01700, Alert or RA-EP-01600, Unusual Event.

OR

- 7.2 Emergency conditions no longer exist and actions are being taken in accordance with RA-EP-02710, Reentry, and/or RA-EP-02720, Recovery Organization.

8.0 RECORDS

- 8.1 The following quality assurance records are completed by this procedure and shall be listed on the Nuclear Records List, captured, and submitted to Nuclear Records Management in accordance with NG-NA-00106:

8.1.1 None

- 8.2 The following non-quality assurance records are completed by this procedure and may be captured and submitted to Nuclear Records Management, in accordance with NG-IM-00106:

8.2.1 RA-EP-01900, General Emergency (when steps have been completed)

8.2.2 Emergency Director Turnover Data Sheet

8.2.3 Initial Notification Form

8.2.4 Periodic Update Form

COMMITMENTS

<u>Section</u>	<u>Reference</u>	<u>Comments</u>
6.3, 6.4, 6.12	TERMS O 13532, TERMS O 13969, TERMS O 15211, TERMS O 15212	Addresses 24 hour notification capability
6.5	TERMS O 13600	Addresses assembly, accountability, and evacuation or sheltering
4.1.3	TERMS O 13670	Specifies conditions under which STA may assume Emergency Director duties
6.11	TERMS O 13584, TERMS O 15210	Concerns protective action recommendations
6.10	TERMS O 15209	Dose Assessment
6.1	TERMS Q 00785	Sounding Station Alarms
ALL	TERMS Q 03113	Activating the ERO

END

REPORT: P187R40

DOCUMENTATION MANAGEMENT
DOCUMENT ON-LINE CONTROL SYSTEM
TRANSMITTAL / RECEIPT ACKNOWLEDGMENT

50-346

TRANSMITTAL NUMBER: 0110-02344
TRANSMITTAL DATE : 10/31/2001
TRANSMITTAL PAGE : 001

COPY NUMBER : 1665

TO: DOC. CONTROL DESK,

USNRC
DIVISION OF EMERGENCY
PREPAREDNESS
WASHINGTON, D.C. 20555

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REPORT: P187R40

DOCUMENTATION MANAGEMENT
DOCUMENT ON-LINE CONTROL SYSTEM
TRANSMITTAL / RECEIPT ACKNOWLEDGMENT

TRANSMITTAL NUMBER: 0110-02344
TRANSMITTAL DATE : 10/31/2001
TRANSMITTAL PAGE : 002

COPY NUMBER : 1665

	TYPE	DOCUMENT			STATUS
	----	-----			-----
TOC	EPIC		SHT/SEC:		
REMOVE:	TOC	EPIC	SHT/SEC:	REV/SUB: 0042	REVISED
INSERT:	TOC	EPIC	SHT/SEC:	REV/SUB: 0043	APPROVED
MANUAL: EPIC			SHT/SEC:		
PROC RA-EP-02520			SHT/SEC:		
REMOVE:	PROC	RA-EP-02520	SHT/SEC:	REV/SUB: 0002	APPROVED
INSERT:	PROC	RA-EP-02520	SHT/SEC:	REV/SUB: 0002	APPROVED
	PC	E01-2781			APPROVED

END OF TRANSMITTAL

PROCEDURE DEVELOPMENT FORM
ED 7635-17

SHEET

OF

PROCEDURE ACTIVITY TRACKING NO.

01-2781

SECTION 1 - IDENTITY

PROCEDURE NO. / CURRENT REVISION RA-EP-02520 <i>RC2</i>	PROPOSED REVISION NO. <i>02 N/A</i> <i>10/24/01</i>	PROPOSED C or E NO. E-1	<input type="checkbox"/> NEW (N) <input type="checkbox"/> CANCELLATION (CX) <input type="checkbox"/> REVISION (R) <input type="checkbox"/> INACTIVATION (IN) <input type="checkbox"/> CHANGE (C) <input type="checkbox"/> REACTIVATION (RA) <input type="checkbox"/> TEMPORARY APPROVAL (TA) <input checked="" type="checkbox"/> EDITORIAL CORRECTION (E)	<input type="checkbox"/> RESTRICTED (CR/TR) ESTIMATED EXPIRATION (DATE / EVENT)
SUPERSEDES				

PROCEDURE TITLE <u>Assembly and Accountability</u>		
PROCEDURE CLASSIFICATION <input checked="" type="checkbox"/> SR <input type="checkbox"/> QR <input type="checkbox"/> N-QR	HAS PROCEDURE BEEN EXEMPTED FROM REGULATORY APPLICABILITY? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	PAT / PCR NOS. CLOSED OUT N/A
CHANGE TO? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> CONTINUED

ACTIVITY SUMMARY / PURPOSE
Changes reference to 7777 site emergency telephone number to 7911.

☐ CONTINUED

SECTION 2 - CONCURRENT EFFECTIVE DOCUMENTS

DOCUMENT NO. / REVISION	DOCUMENT TITLE	PAT NO. / CHANGE REQUEST

SECTION 3 - REVIEW ORGANIZATIONS

REQUIRED	REQUESTED
N/A	

☐ CONTINUED ☐ CONTINUED

PROCEDURE PREPARED BY B. W. Cope <i>[Signature]</i>	DATE 10/18/01	QUALIFIED REVIEWER N/A	DATE
--	------------------	---------------------------	------

SECTION 4 - ATTACHMENTS

COMPLETED AND ATTACHED	
YES N/A <input type="checkbox"/> VALIDATION CHECKLIST <input type="checkbox"/> COMMITMENT VERIFICATION SUMMARY <input type="checkbox"/> REGULATORY APPLICABILITY DETERMINATION NO. _____	YES N/A <input type="checkbox"/> 10CFR50.59 SCREEN NO. _____ <input type="checkbox"/> 10CFR50.59 EVALUATION NO. _____ <input type="checkbox"/> DOCUMENT REVIEW SHEETS
YES N/A <input type="checkbox"/> REVISED CROSS REFERENCES LIST <input type="checkbox"/> PCRs <input type="checkbox"/> OTHER _____	

FINAL QUALIFIED REVIEWER CONCURRENCE N/A	DATE
---	------

SECTION 5 - TEMPORARY APPROVAL

MANAGEMENT SRO N/A	DATE	APPROVAL AUTHORITY N/A	DATE
-----------------------	------	---------------------------	------

SECTION 6 - CONCURRENCE / FINAL APPROVAL

PROCEDURE SPONSOR <i>[Signature]</i>	DATE 10-22-01	<input type="checkbox"/> SRB N/A	DATE
<input type="checkbox"/> MANAGER - NUCLEAR QUALITY ASSESSMENT (QA) N/A	DATE	<input type="checkbox"/> PLANT MANAGER N/A	DATE
		APPROVAL AUTHORITY N/A	DATE

SECTION 7 - TRAINING / PROCEDURE EFFECTIVITY

TRAINING COMPLETE <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A	ALTERATION EFFECTIVE DATE 10/31/01	PROCEDURE SPONSOR N/A	DATE
---	---------------------------------------	--------------------------	------

Davis-Besse Nuclear Power Station

EMERGENCY PLAN IMPLEMENTING PROCEDURE

RA-EP-02520

Assembly and Accountability

REVISION 02

Prepared by: *For B.W. Cape* 04/04/01
Date

Sponsor: *David H. Rockwood* 4-4-01
Manager - Regulatory Affairs Date

Approved by: *David H. Rockwood* 4-5-01
Director - Support Services Date

Approved by: *Plant B. Card for Harold Bergstedt* 4/5/01
Plant Manager Date

Effective Date: 4/11/01

Procedure Classification:

X Safety Related
 Quality Related
 Non-Quality Related

LEVEL OF USE:
IN-FIELD REFERENCE

E-1

[illegible]

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1.0 PURPOSE

This procedure enables the prompt and orderly assembly and accountability of personnel located at the Davis-Besse Nuclear Power Station, or at an offsite location.

2.0 REFERENCES

2.1 Developmental

Davis-Besse Nuclear Power Station Emergency Plan

2.2 Implementation

2.2.1 IS-DP-000026, Guidelines for Alarm Station Operations

2.2.2 RA-EP-01700, Alert

2.2.3 RA-EP-02420, Search & Rescue

2.2.4 RA-EP-01800, Site Area Emergency

2.2.5 RA-EP-02530, Evacuation

3.0 DEFINITIONS

- 3.1 ACCOUNTABILITY - The process by which essential personnel acknowledge their location by electronic card readers or manually signing a roster, within the Protected Area.
- 3.2 ACTION ALERT - A security system which provides an account of personnel during an emergency or abnormal situation.
- 3.3 ASSEMBLY - The process during which personnel report to predetermined locations for the purposes of communication and crowd control. Assembly can occur within the Protected Area, the Owner Controlled Area, or at an offsite location.
- 3.4 ASSEMBLY AREAS - Assembly points for personnel. Locations for personnel to receive further information and direction from the Assembly Area Coordinators.
- 3.5 ASSEMBLY AREA COORDINATORS - Personnel predesignated in the Emergency Plan Telephone Directory or assigned by the Emergency Plant Manager to assist in the control and management of personnel at the assembly areas.
- 3.6 SECURITY DATA MANAGEMENT SYSTEM - Computer based system used by security.
- 3.7 DESIGNATED OFFSITE ASSEMBLY AREA - Site designated by the Emergency Director based on availability and/or meteorological conditions.
- 3.8 ESSENTIAL PERSONNEL - Those assigned specific Emergency Response Duties as identified in the Emergency Plan.

- 3.9 NONESSENTIAL PERSONNEL - Personnel who are not pre-assigned specific Emergency Response Duties.
- 3.10 OFFSITE ASSEMBLY AREA COORDINATOR - A person who is designated to take charge at the Offsite Assembly Area. This person is the Training Center 2nd Floor Assembly Area Coordinator. If this procedure has not been implemented, the Offsite Assembly Area Coordinator is appointed by the Emergency Offsite Manager, or the Emergency Director, if the ECC has not been activated.

4.0 RESPONSIBILITIES

- 4.1 The Emergency Director shall be responsible for assembly and accountability of personnel.
- 4.2 The Emergency Plant Manager, shall be responsible for accountability of personnel within the Protected Area, and reporting the results of accountability to the Emergency Director.
- 4.3 The Supervisor - Security Shift shall be responsible for directing the activities for accountability in the Protected Area.
- 4.4 The Emergency Security Manager shall be responsible for directing activities for an announcement of assembly in the Owner Controlled Area.
- 4.5 The Operations Support Center (OSC) Manager shall be responsible for maintaining accountability of OSC personnel. The OSC Manager shall report the results of accountability to the Emergency Plant Manager.
- 4.6 The Emergency Facilities Services Manager shall be responsible for communications with the Assembly Area Coordinators.
- 4.7 Assembly Area Coordinators shall be responsible for their designated assembly area, and communicating with the Emergency Facility Services Manager.
- 4.8 The Shift Supervisor shall be responsible for continuing accountability in the Control Room.
- 4.9 The Emergency Offsite Manager shall be responsible for advising the Emergency Director of radiological conditions for the Offsite Assembly Area.
- 4.10 The Emergency Radiation Protection (RP) Manager shall be responsible for sending RP personnel to accompany security sweeps, as needed.
- 4.11 The Offsite Assembly Area Coordinator shall be responsible for offsite assembly.
- 4.12 All personnel at DBNPS shall be responsible for knowing the assembly areas, and when and how to assemble. Instructions will be provided in Plant Access Training, and posted in all buildings in the station. Assembly areas are marked with placards to aid in identification. In the event of an ALERT, all personnel who do not normally work in the Protected Area are to proceed immediately to their normal work station.

5.0 INITIATING CONDITIONS

5.1 Assembly in the Protected Area is initiated by:

5.1.1 Notification of Station Personnel that an ALERT (RA-EP-01700) has been declared.

5.1.2 The Emergency Director.

5.2 Assembly in the Owner Controlled Area shall be initiated by:

5.2.1 Notification of Station Personnel that a SITE AREA EMERGENCY (RA-EP-01800) has been declared.

5.2.2 The Emergency Director.

5.3 Accountability in the Protected Area shall be initiated by:

5.3.1 Notification of Station Personnel to evacuate the Protected Area.

5.3.2 The Emergency Director.

5.4 Offsite Assembly shall be initiated by:

5.4.1 Notification of site personnel to evacuate the site.

5.4.2 The Emergency Director.

6.0 PROCEDURE6.1 Protected Area AssemblyNOTE 6.1.1

The announcement to assemble is made over Station Gai-tronics in accordance with RA-EP-01700, Alert.

Nonessential personnel will be directed to leave the Protected Area and assemble at the Training Center.

Essential personnel will be directed to report to their Emergency Response Facility.

6.1.1 The Emergency Director or if directed, Emergency Plant Manager shall:

- a. Contact the Nuclear Training Center to dismiss all training classes.
 1. Have essential personnel in training report to their emergency facilities.
 2. All nonessential personnel in training shall assemble in the Training Center.
- b. Dismiss all nonessential contractor personnel and visitors from the site.
- c. Perform one of the following based on the emergency situation:
 1. Return nonessential personnel to work. Inform Control Room of this action.
 2. Instruct nonessential personnel to remain at the assembly areas and await further instructions.
 3. Initiate Protected Area evacuation in accordance with RA-EP-02530, Evacuation.

6.1.2 Supervisor - Security Shift shall:

- a. Direct the Central Alarm Station (CAS) operator to Begin Emergency according to IS-DP-00026, Guidelines for Alarm Station Operations.
- b. Direct the Nuclear Security Force to restrict access to the Protected Area at the Personnel Processing Facility (PPF), such that only essential personnel may enter.
- c. Maintain an account of all security personnel.

6.1.3 OSC Manager shall:

- a. Maintain an account of all OSC personnel.
- b. Identify to the Supervisor - Security Shift any nonessential personnel to be granted access to the OSC.

6.1.4 The Control Room shall:

- a. Maintain an account of all operations personnel not assigned to the OSC.

6.1.5 Emergency Facilities Services Manager shall:

- a. Establish and maintain communications with Assembly Area Coordinators in the Nuclear Training Center.
- b. Attempt to contact an Assembly Area Coordinator in each assembly area within the Owner Controlled Area (OCA), and notify them to remain on standby.
- c. Report the number of assembled personnel to the Emergency Director.
- d. Keep Assembly Area Coordinators informed of any changes in the emergency situation.

6.1.6 Assembly Area Coordinators in the Nuclear Training Center shall:

- a. IF additional support is needed,
THEN request assistance from personnel in the area.
- b. Ensure that assembled personnel sign the Assembly Roster (DBEP-035-00).
- c. Determine if there is a need to assign individuals to cover exit areas within the designated assembly area.
- d. Establish communications with the Emergency Facilities Services Manager to report the number of personnel assembled.
- e. Periodically, make announcements to keep assembled personnel informed as to the status of the emergency condition.
- f. IF there is a circumstance that warrants additional support (i.e. first aid, fire, etc.),
THEN request assistance by calling the Emergency Telephone number (7911),
AND report the incident to the Emergency Facilities Services Manager.

NOTE 6.1.6.g

Evacuation route maps are located in the assembly area coordinator kits.

- g. IF directed to evacuate the site,
THEN ensure assembled personnel are briefed on where they should go
and the evacuation route they should take,
AND collect attendance sheets,
AND ensure orderly evacuation of personnel from the assembly area.

6.2 Owner Controlled Area (OCA) Assembly

6.2.1 The Emergency Director shall:

- a. Perform one of the following based on the emergency situation:
 - 1. Return nonessential personnel to work. Inform Control Room of this action.
 - 2. Instruct nonessential personnel to remain at the assembly area and await further instructions.
 - 3. Initiate a Site Evacuation in accordance with RA-EP-02530, Evacuation.

6.2.2 The Emergency Security Manager shall:

- a. IF radiological conditions warrant,
THEN request the Emergency RP Manager to provide RP coverage during security sweeps.
- b. Dispatch a security person with a vehicle and portable PA System to conduct the following:
 - 1. Sweep outlying areas of the OCA to ensure personnel are aware of the assembly in progress.
 - 2. Report to all OCA assembly areas to ensure personnel are aware of the assembly in progress.

6.2.3 The Emergency Facilities Services Manager shall:

- a. Establish and maintain communications with the Assembly Area Coordinators in the OCA, if not already completed.
- b. Report the number of assembled personnel to the Emergency Director.
- c. Keep Assembly Area Coordinators informed of any changes in the emergency situation.

6.2.4 Assembly Area Coordinators in the OCA shall:

- a. Upon notification, attempt to contact other Assembly Area Coordinators in the assembly area.

IF additional support is needed,
THEN recruit assistance from personnel in the area.
- b. Make the announcement of assembly. Personnel should remain at their desks or assemble in groups, as necessary.
- c. Ensure personnel sign Assembly Roster (DBEP-035-00).
- d. Determine if there is a need to assign individuals to cover exit areas within the designated assembly areas.
- e. Report number of personnel assembled to the Emergency Facilities Services Manager.
- f. Periodically, make announcements to keep assembled personnel informed as to the status of the emergency condition.
- g. Determine if there is a need to assign individuals to search the building (i.e., restrooms, eating areas, etc.) looking for personnel who may not be assembled.
- h. IF there is a circumstance that warrants additional support (ie. first aid, fire, etc.),
THEN request assistance by using the Emergency Telephone Number (7911),
AND report the incident to the Emergency Facilities Services Manager.

NOTE 6.2.3.i

Evacuation route maps are located in the Assembly Area Coordinator kits.

- i. IF directed to evacuate the site,
THEN ensure assembled personnel are briefed on where they should go and the route they should take,
AND collect attendance sheets,
AND ensure orderly evacuation of personnel from the assembly area.

6.3 Accountability In the Protected Area

6.3.1 The Supervisor - Security Shift shall:

- a. Direct the CAS operator to Begin Emergency in accordance with IS-DP-00026, Guidelines for Alarm Station Operations, if not previously activated.
- b. Direct the Nuclear Security Force to restrict access to essential personnel entering the Protected Area at the PPF, if not previously initiated.
- c. Assist in the timely expedition of evacuees from the Protected Area.
- d. IF a problem exists with the Accountability Card Reader, or the Security Data Management System,
THEN consider available methods to perform accountability.
- e. Prior to delivering the accountability list to the OSC, ensure the following are crossed off:
 - 1. Personnel logged into the Control Room
 - 2. Nuclear Security Force personnel
- f. Within 30 minutes of the notification to evacuate, ensure the accountability list is delivered to the OSC Manager.
- g. IF accountability is performed prior to the activation of the OSC,
THEN forward the accountability list to the Shift Supervisor in the Control Room.

- h. Direct an individual to deliver the accountability list to the OSC or Control Room, and if possible, remain until accountability is satisfied.
- i. IF requested by the OSC Manager,
THEN assist in locating unaccounted for individuals in accordance with RA-EP-02420, Search and Rescue.

6.3.2 The OSC Manager shall:

- a. Notify the Emergency Plant Manager of the results of accountability.
- b. Begin Search and Rescue in accordance with RA-EP-02420, Search and Rescue, if necessary.
- c. Continue accountability of emergency teams sent out from the OSC.

6.3.3 The Emergency Plant Manager shall:

- a. Report accountability results to the Emergency Director.

6.4 Offsite Assembly

6.4.1 The Emergency Director shall:

- a. Consult with the Emergency Offsite Manager to determine an appropriate Offsite Assembly Area:
 - 1. Consider wind direction and release status.
 - 2. Consult with the Ottawa County Emergency Management Agency on road conditions.
- b. Determine when personnel can be released from the Offsite Assembly Area.

6.4.2 The Emergency Offsite Manager shall:

- a. Notify the Emergency Facilities Services Manager of the evacuation route and location of the Offsite Assembly Area.
- b. Ensure State and County Emergency Control Center (ECC) liaisons are informed of the Offsite Assembly Area and the evacuation route.
- c. Request the Emergency Radiation Protection (RP) Manager provide monitoring and decontamination of personnel and equipment at the Offsite Assembly Area if evacuees may have been contaminated enroute.
- d. Notify the Emergency Facilities Services Manager if RP support has been requested at the Offsite Assembly Area.

6.4.3 The Emergency Facilities Services Manager shall:

- a. Contact the Assembly Area Coordinators and inform them of the Offsite Assembly Area and evacuation route.
- b. Update Offsite Assembly Area Coordinators on the status of the emergency (i.e., RP support, releasing personnel, if individuals must return to the site, etc.).

6.4.4 The Offsite Assembly Area Coordinator shall:

- a. Upon arrival at the Offsite Assembly Area, provide the Emergency Facilities Services Manager with the number of assembled personnel along with those who have not arrived.
- b. Keep the Emergency Facilities Services Manager informed on the status of assembled personnel.
- c. Ensure that assembled personnel are periodically briefed on the status of the emergency (i.e., RP support, when assembled may be released, if individuals must return to the site, etc.).

7.0 FINAL CONDITIONS

No emergency exists and the security organization has returned to normal operations.

8.0 RECORDS

- 8.1 The following quality assurance records are completed by this procedure and shall be listed on the Nuclear Records List, captured, and submitted to Nuclear Records management in accordance with NG-NA-00106:

8.1.1 None

- 8.2 The following non-quality assurance records are completed by this procedure and may be captured and submitted to Nuclear Records Management, in accordance with NG-NA-00106:

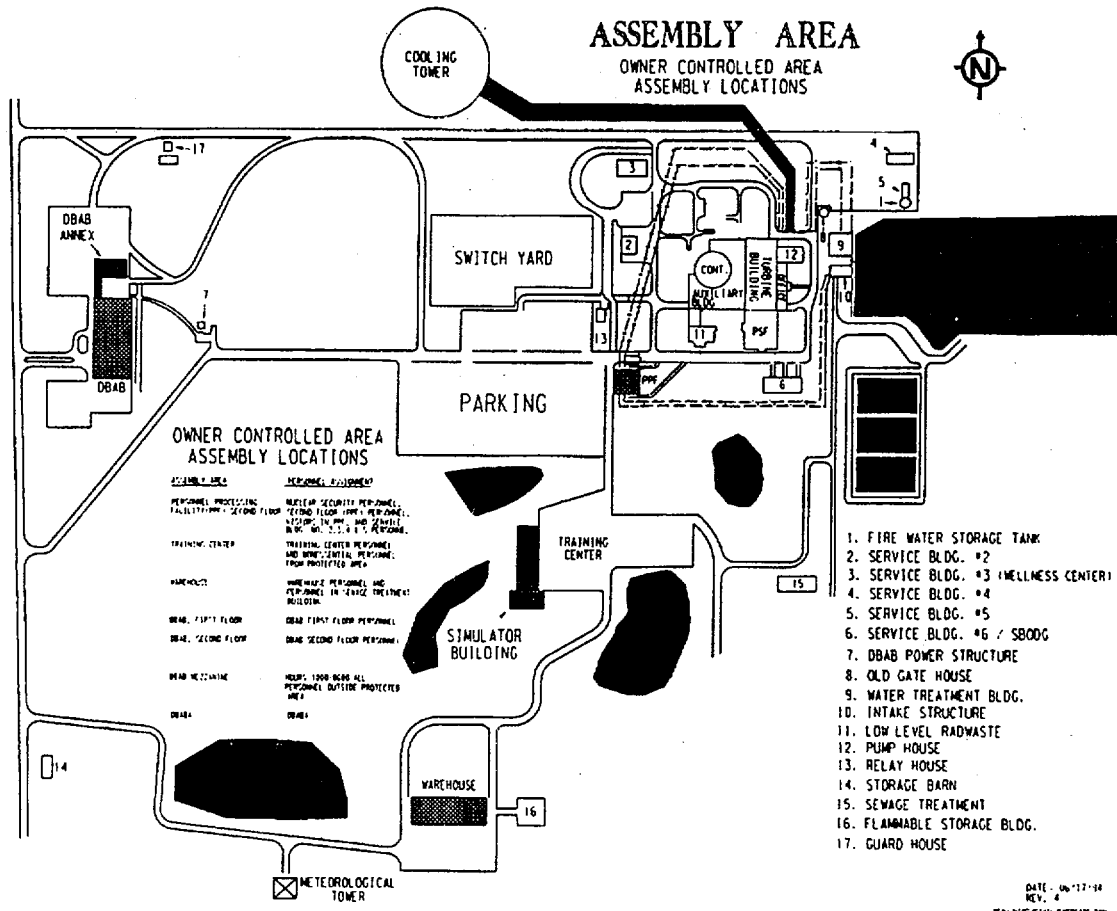
8.2.1 None

ATTACHMENT 1: DAVIS-BESSE ASSEMBLY AREASASSEMBLY AREAS FOR NONESSENTIAL PERSONNEL
STATIONED OUTSIDE THE PROTECTED AREA

During normal working hours, 0600 - 1800 assembly areas outside the Protected Area are as follows:

<u>Work Location</u>	<u>Assembly Area</u>
Warehouse	Warehouse
Service Building No. 2,3,4 & 5	Personnel Processing Facility
Training Center 1st Floor	Training Center 1st Floor, at desks
Training Center 2nd Floor	Training Center 2nd Floor, at desks
DBAB	DBAB 1st Floor, at desks
DBAB Annex	DBAB Annex, at desks
DBAB 2nd Floor	DBAB, at desks
Personnel Processing Facility (PPF)	2nd Floor Personnel Processing Facility and 2nd Floor Conference Room

DURING THE HOURS OF 1800 - 0600, THE ASSEMBLY AREA FOR ALL PERSONNEL OUTSIDE OF THE PROTECTED AREA IS THE DBAB MEZZANINE.

ATTACHMENT 1: DAVIS-BESSE ASSEMBLY AREAS (Cont.d)

COMMITMENTS

<u>Section</u>	<u>Reference</u>	<u>Comments</u>
6.4	TERMS O 13600	Evacuation of Nonessential personnel
6.3	TERMS O 00375	Addresses of Accountability and Evacuation

END