

50-344

Davis Besse Power Station
Transmittal / Receipt Acknowledgement

Control Copy Number: 1665
Transmittal Number: 0204-05327
Transmittal Date: 04-23-2002

To: DOC. CONTROL DESK

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Davis Besse Power Station
Transmittal / Receipt Acknowledgement

Control Copy Number: 1665
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		Document		Sht/Sec	Changes	Rev	Status
TOC 1	TOC 2	Type	Number				
old	EPIA	PROC	RA-EP-01700		C99-1352, E01-2778	0000	APPROVED
new	EPIA	PROC	RA-EP-01700		C99-1352, E01-2778, E02-0701	0000	APPROVED

PROCEDURE DEVELOPMENT FORM
ED 7635-18

SHEET 1 OF 1 PROCEDURE ACTIVITY TRACKING NO. 02-0701

SECTION 1 - IDENTITY			
PROCEDURE NO. / CURRENT REVISION RA-EP-01700/Revision 00	PROPOSED REVISION NO. N/A	PROPOSED C or E NO. E-2	<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)
SUPERSEDES			<input type="checkbox"/> RESTRICTED (CR/TR) ESTIMATED EXPIRATION (DATE / EVENT)
PROCEDURE TITLE <u>Alert</u>			
PROCEDURE CLASSIFICATION <input checked="" type="checkbox"/> SR <input type="checkbox"/> QR <input type="checkbox"/> N-QR CHANGE TO? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		PAT / PCR NOS. CLOSED OUT PCR 01-2667	
ACTIVITY SUMMARY / PURPOSE Correct phasing of Step 6.5 to read "Initiate assembly in accordance with RA-EP-02520, Assembly and Accountability". Currently reads "Initiate accountability in with RA-EP-02520. . ."			

SECTION 2 - CONCURRENT EFFECTIVE DOCUMENTS		
DOCUMENT NO. / REVISION	DOCUMENT TITLE	PAT NO. / CHANGE REQUEST
N/A		

SECTION 3 - REVIEW ORGANIZATIONS	
<u>REQUIRED</u>	<u>REQUESTED</u>
_____	_____
<input type="checkbox"/> CONTINUED	<input type="checkbox"/> CONTINUED
PROCEDURE PREPARED BY B. W. Cope <i>[Signature]</i>	DATE <u>3-19-02</u> QUALIFIED REVIEWER N/A DATE _____

SECTION 4 - ATTACHMENTS		
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. _____	COMPLETED AND ATTACHED YES N/A <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	YES N/A <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 _____

SECTION 6 - CONCURRENCE / FINAL APPROVAL			
PROCEDURE SPONSOR N/A	DATE _____	<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 <u>4-22-02</u>	PROCEDURE SPONSOR <i>[Signature]</i>	DATE <u>4-3-02</u>

*23 per telecon BH
K56 4/22/02*

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"/> REVISION (R) <input type="checkbox"/> CHANGE (C) <input type="checkbox"/> TEMPORARY APPROVAL (TA) <input checked="" type="checkbox"/> EDITORIAL CORRECTION (E)	<input type="checkbox"/> CANCELLATION (CX) <input type="checkbox"/> INACTIVATION (IN) <input type="checkbox"/> REACTIVATION (RA)	<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
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 Alert to announcement.

CONTINUED

SECTION 2 - CONCURRENT EFFECTIVE DOCUMENTS

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

CONTINUED

SECTION 3 - REVIEW ORGANIZATIONS

REQUIRED	REQUESTED

CONTINUED

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

YES N/A <input type="checkbox"/> VALIDATION CHECKLIST <input type="checkbox"/> COMMITMENT VERIFICATION SUMMARY <input type="checkbox"/> REGULATORY APPLICABILITY DETERMINATION NO. _____	COMPLETED AND ATTACHED 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 _____
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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 2 *1/3/99* 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 APPROVAL	<input type="checkbox"/> CANCELLATION <input type="checkbox"/> INACTIVATION <input type="checkbox"/> REACTIVATION <input type="checkbox"/> APPROVAL	<input type="checkbox"/> RESTRICTED EXPIRES _____ (DATE / EVENT)
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PROCEDURE TITLE
Alert

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-01800	Site Area Emergency	99-1351
RA-EP-01900	General Emergency	99-1350

SECTION 3 - REVIEW ORGANIZATIONS

REQUIRED				REQUESTED			
<i>OBS</i>	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

CONTINUED

PROCEDURE PREPARED BY: *Paul J. Zimmerman* DATE: *8/16/99* QUALIFIED REVIEWER: *Paul J. Zimmerman* DATE: *8/16/99*

SECTION 4 - ATTACHMENTS

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. _____	COMPLETED AND ATTACHED YES N/A <input checked="" type="checkbox"/> <input type="checkbox"/> SAFETY REVIEW <input checked="" type="checkbox"/> <input type="checkbox"/> DOCUMENT REVIEW SHEETS	YES N/A <i>158 11/8/99 per ST release</i> <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 _____
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FINAL QUALIFIED REVIEWER CONCURRENCE: *Paul J. Zimmerman* DATE: *8/18/99*

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>Paul J. Zimmerman</i>	DATE <i>8/23/99</i>	<input type="checkbox"/> MANAGER - BUSINESS SERVICES <input checked="" type="checkbox"/> SRB <i>Pat B. Cline</i>	DATE <i>8/25/99</i>
<input type="checkbox"/> DIRECTOR - NA N/A	DATE	<input checked="" type="checkbox"/> PLANT MANAGER <i>Paul J. Zimmerman</i>	DATE <i>8/27/99</i>
<input type="checkbox"/> DIRECTOR - E&S N/A	DATE	APPROVAL AUTHORITY <i>Paul J. Zimmerman</i>	DATE <i>8/30/99</i>
<input type="checkbox"/> DIRECTOR - NSS N/A	DATE		DATE

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>J. R. Frueh / DHC</i>	DATE <i>11-7-99</i>
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Pg. 2 of 2 RA-EP-01700 C1 C99-1352
 R50

SECTION 1 - IDENTITY (CONTINUED)

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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)

<u>REQUIRED</u>						<u>REQUESTED</u>	
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—

Davis-Besse Nuclear Power Station

EMERGENCY PLAN IMPLEMENTING PROCEDURE

RA-EP-01700

(Supersedes HS-EP-1700 R3)

ALERT

REVISION 00

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

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

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

Approved by: *J. H. Gosh* 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

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: _____

TIME

INITIALS

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: _____

TIME INITIALS

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 assembly 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