

TRANSMITTAL/ACKNOWLEDGEMENT MEMORANDUM

NOTIFICATION NO: 131

DATE: November 12, 2001

TO: NRC-NRR/Document Control Desk, Washington DC

SUBJECT: Emergency Plan Implementing Procedures (--- Series) Manual No: 91 *

Revisions to your controlled copy of the manual, as checked above, are attached. As indicated below, please remove and discard the superseded material and insert the revised material, or perform the changes as directed herein.

MANUAL CONTENTS	REMOVE		INSERT	
	REV	DATE	REV	DATE
EPIP Index	124	11/02/01	125	11/16/01
EPIP 2.8 16401	0	11/02/01	1	11/16/01

Verify the procedures listed in this distribution, or associated attachments or checklists, are not currently being performed. If any of these items are currently being performed, the verification signature below acknowledges that a controlled transition from the old revision to the new revision shall be made in accordance with Section 3.4 of ACP 101.01, "Procedure Use and Adherence."

_____ (Verification) _____ (Date)

(Can be N/A'd if revisions are being inserted into a reference manual)

Please acknowledge that the above action has been taken by signing below and returning this memorandum to:

**Duane Arnold Energy Center
Procedure Department
3277 DAEC Road
Palo, IA 52324**

I have inserted the above revisions in the Manual.

Signed

Date

9045

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EFFECTIVE DATE: 11/16/2001

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Appendix 1	EPIP Forms	n/a	n/a

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Effective Date: 11-16-2001

TECHNICAL REVIEW	
Prepared by: <u>Don A. [Signature]</u>	Date: <u>12 Nov 2001</u>
Reviewed by: <u>Kevin Williams</u> Independent Reviewer	Date: <u>11/12/01</u>

PROCEDURE APPROVAL	
I am responsible for the technical content of this procedure.	
Approved by: <u>Kevin Williams for</u> Manager, Emergency Planning	Date: <u>11/12/01</u>

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1.0 PURPOSE

- (1) This procedure provides instructions for the activation of the Emergency Response Organization in response to Security Events at DAEC.
- (2) Based on the national security events of 9/11/2001, a change in the way a nuclear facility prepares for, and responds to, security events is required. The NMC has taken steps to ensure the health and safety of its employees, and the safety of its nuclear facilities.
- (3) This procedure is intended to be used in support of DAEC AOP 914 - "SECURITY EVENTS", NMC CD 4.1 - "SECURITY THREATS", NMC SE-0018 - "SECURITY THREAT ASSESSMENT", and NMC SE-0017 - "SECURITY THREAT NOTIFICATION".

2.0 DEFINITIONS

The following definitions supplement those contained in the Quality Assurance Manual, Appendix B, "Glossary of Terms".

- (1) **ATTACK**
 - (a) Actual physical attack on the site as designated by the site Security Shift Supervisor.
- (2) **ATTACK ON U.S. SOIL**
 - (a) Security has received credible information that an attack is underway in the U.S. This may involve attacks on other nuclear plants for which a **threat of attack** on an NMC site has not been confirmed.
- (3) **THREAT OF ATTACK**
 - (a) Security has determined that a credible threat of attack on the site has been made. Security will assess the threat severity as high or low based on SE-0018, "SECURITY THREAT ASSESSMENT".

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3.0 INSTRUCTIONS

3.1 ACTIVATION OF THE ERO FOR SECURITY EVENTS

- (1) EPIP 1.1, "*Determination of Emergency Action Levels*", will be used to determine the appropriate Emergency Action Level (EAL) based on security related events.

3.1.1 ALERT DECLARATION

- (1) The Alert classification is based on a **HI CREDIBLE THREAT** as determined by NMC SE-0018, "Security Threat Assessment", AOP 914, "Security Emergency" and EPIP 1.1, "Determination of Emergency Action Levels".
 - (a) If an attack is in progress, or is imminent, make the plant page announcement in accordance with AOP 914, "Security Emergency".
 - (b) If time is available for safe plant evacuation, make the plant page announcement in accordance with Attachment 1, "Site Evacuation Announcement for Security Events".
- (2) Inform the State and County's in accordance with EPIP 1.2, "Notifications".
- (3) Activate all EOF and JPIC ERO pagers in accordance with Attachment 2, "Security Event – ERO Alphanumeric Paging System Callout".
- (4) If off-hours, activate all EOF and JPIC ERO responders in accordance with Attachment 3, "Security Event – Phone System Callout".
- (5) Notify the Plant Manager, or Emergency Coordinator as applicable, to respond to the Control Room to facilitate communication as the OSM may be involved with placing the plant in a safe condition.
- (6) Verify that Local Law Enforcement has been contacted and informed that the EOF and JPIC is being activated to coordinate management communications.
- (7) Inform the NRC ENS in accordance with EPIP 1.2, "Notifications".

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- (8) Work with DAEC and NMC Management to determine what activities are essential and what personnel are needed to support the site.
 - (a) If additional resources are needed to augment existing Operations staff, then refer to step 3.1.4, "Staff Augmentation"

3.1.2 NOTIFICATION OF UNUSUAL EVENT DECLARATION

- (1) The Notification of Unusual Event classification is based on a **LO CREDIBLE THREAT** as determined by NMC SE-0018, "Security Threat Assessment", AOP 914, "Security Emergency" and EPIP 1.1, "Determination of Emergency Action Levels".
 - (a) Make the plant page announcement in accordance with Attachment 1, "Site Evacuation Announcement for Security Events".
- (2) Inform the State and County's in accordance with EPIP 1.2, "Notifications".
- (3) Activate all EOF and JPIC ERO pagers in accordance with Attachment 2, "Security Event – ERO Alphanumeric Paging System Callout"
- (4) If off-hours, activate all EOF and JPIC ERO responders in accordance with Attachment 3, "Security Event – Phone System Callout".
- (5) Verify that Local Law Enforcement has been contacted and informed that the EOF and JPIC is being activated to coordinate management communications.
- (6) Inform the NRC ENS in accordance with EPIP 1.2, "Notifications".
- (7) If the threat escalates, then reclassify and go to Section 3.1.1.
- (8) Work with DAEC and NMC Management to determine what activities are essential and what personnel are needed to support the site.
 - (a) If additional resources are needed to augment existing Operations staff, then refer to step 3.1.4, "Staff Augmentation"

3.1.3 FOLLOW-UP ACTIONS

- (1) If the security threat is resolved, then enter the appropriate EPIPs to reclassify the event, or terminate the event, as applicable.

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3.1.4 STAFF AUGMENTATION

- (1) The OSM/ER&RD has the authority to augment the response staff as necessary to ensure adequate resources are available to assist Operations in maintaining, or restoring, the safe condition of the plant. A section has been added to the Emergency Telephone Book (ETB) to assist in determining who on-site has previous Operations experience, or other critical experience, which could assist Operations.
 - (a) This new section of the ETB has been organized based on the following skill sets:
 1. Operations
 - a. SRO
 - b. RO
 - c. NSPEO
 - d. Severe Accident Management (SAM)
 2. Fire Brigade
 3. First Aid
 4. SCBA

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4.0 RECORDS

- (1) This procedure does not generate any records.

5.0 REFERENCES

- (1) NMC CD 4.1, *"Security Threats"*
- (2) NMC SE-0018, *"Security Threat Assessment"*
- (3) NMC SE-0017, *"Security Threat Notification"*
- (4) AOP 914, *"Security Events"*
- (5) EPIP 1.1, *"Determination of Emergency Action Levels"*

6.0 ATTACHMENTS

- (1) Attachment 1, *"Security Event - Site Evacuation Announcement"*
- (2) Attachment 2, *"Security Event – ERO Alphanumeric Paging System Callout"*
- (3) Attachment 3, *"Security Event – Phone System Callout"*

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ATTACHMENT 1

SECURITY EVENT – SITE EVACUATION ANNOUNCEMENT

- (1) Ensure to turn on the outside speakers
- (2) Activate Evacuation Alarm
- (3) Make the following page announcement:

“Attention all personnel. Attention all personnel. A security threat exists. Place all essential activities in a safe condition. All EOF personnel assemble at the EOF. All JPIC personnel report to the JPIC. Operations and Fire Brigade personnel assemble in the Control Room. All other personnel evacuate the site.”

- (4) Repeat steps (2) and (3). (i.e., make announcement twice)

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ATTACHMENT 2

SECURITY EVENT – ERO ALPHANUMERIC PAGING SYSTEM CALLOUT

- (1) Alphanumeric Pagers - Complete this sequence on the AlphaMate 250. Terminal Prompts are given: operator responses are in **bold**.

- (a) Ensure the AlphaMate 250 is turned **ON**.
- (b) Press the **PAGE** key (top row, left)
- (c) ENTER NAME OR NUMBER: key in **SECURITY THREAT**, press **ENTER**.
- (d) ENTER MESSAGE (OR CANNED MESSAGE NUMBER): key in **"Security threat exists at DAEC. Please report to the EOF/JPIC immediately"** press **ENTER**.

-OR-

- (e) ENTER MESSAGE (OR CANNED MESSAGE NUMBER): key in **"@4"**, press **ENTER**, press **ENTER**
- (f) The AlphaMate 250 will dial the central computer and display the following, OFFHOOK, CONNECTING, CONNECTED, SENDING MESSAGE, DISCONNECTING, PAGE SENT. Watch the AlphaMate 250 for these indicators.

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ATTACHMENT 3

SECURITY EVENT – PHONE SYSTEM CALLOUT

To initiate a call-out on the AVS100 System in response to a security threat, conduct the following using a touch-tone phone:

- (1) Call into the AVS100 system by dialing 398-7200.
- (2) To log on press # after hearing the initial greeting.
- (3) When asked for your mailbox enter ____*____ (do not press the # key)
- (4) When asked for your security code enter ____*____ (do not press the # key)
- (5) When you hear the system prompt "to send a broadcast press 2", press 2 (do not press the # key).
- (6) When asked for the " primary list " enter 2006 (do not press the # key).
- (7) When prompted to enter another list or press #, press #
- (8) When asked for what Broadcast type press 1 (do not press the # key).
- (9) When prompted Press # to continue
- (10) Press 2 for quick delivery
- (11) When asked for type of delivery press 1 (do not press the # key) for immediate delivery.
- (12) Listen to the system read your selections back to you. Confirm that you have selected the voice broadcast to list 2006 and the broadcast is for immediate delivery by pressing #.
- (13) If your selections are not correct press *, then press 9, then press # to start over at number 4.
- (14) If you have confirmed your selections by pressing # in step 11 above, press 99 once the system says " ready "

* These numbers have been disseminated to the Control Room and EOF. It is blocked for all other users for security purposes.