

TPCK02

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Item	Facility	Type	Sub	Document Number / Title	Sheet	Revision	Doc Date	Copy #	Media	Copies
* 0001	MP	PROC	EP	EPOP 4480 MANAGER OF SECURITY		003			P	01

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4045

01/27/00  
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# Document Action Request

SPG# 000210-093749

A

Initiated By: B. Tarallo Date: 2/10/00 Department: SPG Ext.: 2096

Document No.: EPOP 4480 Rev. No.: 003 Minor Rev.: N/A

B

Title: Manager of Security  
**Reason for Request** (attach commitments, CRs, ARs, OEs etc)  
Biennial Review clean up revision

Continued

C

**Instructions:**

Continued

D

**TPC Interim Approval**  
(1) Plant Mngt Staff Member Print/Sign/Date \_\_\_\_\_ (2) SM/SRO/CFH on Unit Print/Sign/Date \_\_\_\_\_

E

### Procedure Request/Feedback Disposition

Priority:  Perform Now  Perform Later - See Comments  Rejected - See Comments

Activity:  Revision  Minor Revision  Cleanup Rev  Biennial Review  Cancellation

See DC-GBL01 for guidance

TPC  OTC  Place in VOID

Edit Corr. =>

Plant Mngt Staff Member - Approval

Comments:

RI/DPC Print Name and Date

Continued

F

Reviews	Print	Sign	Date	SQR Qualified			✓ If Comments
				Yes	No	Dept.	
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>		
50.59 cursory	<input checked="" type="checkbox"/> Tim Reyher	<i>[Signature]</i>	2/10/00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SPG	
RAC 06	<input checked="" type="checkbox"/> Kathy Burgess	<i>Kathy Burgess</i>	2/10/00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EPSD	
Independent	<input checked="" type="checkbox"/> Kathy Burgess	<i>Kathy Burgess</i>	2/10/00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EPSD	✓
Writer's Guide	<input type="checkbox"/>						
Validation	<input type="checkbox"/>						

G

Safety Evaluation/Environmental Review Attached?  Yes  No

H

a.  SQR Program Final Review and Approval  
Approval  Disapproval

*Kathy Burgess* 2/10/00  
SQR Qualified Independent Reviewer / Date  
*[Signature]* 2/15/00  
Department Head/Responsible Individual

Approval Date

b.  SORC/PORC/RI/DH Final Review and Approval

Meeting No. \_\_\_\_\_

Department Head/Responsible Individual / Date \_\_\_\_\_

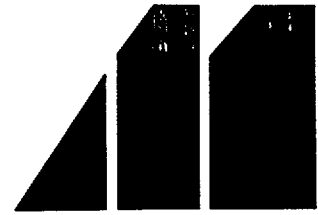
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Approval Date \_\_\_\_\_

I

Effective Date: 2/18/00

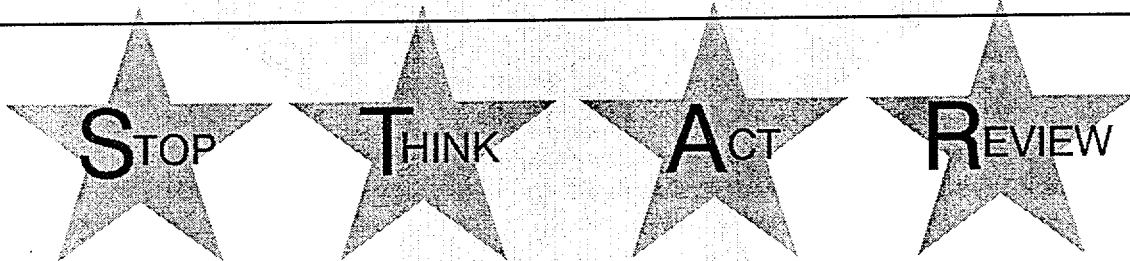
MILLSTONE NUCLEAR POWER STATION  
EMERGENCY PLAN OPERATING PROCEDURE



Manager of Security

EPOP 4480

Rev. 003



Approval Date: 2/15/00

Effective Date: 2/18/00

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**Millstone All Units  
Emergency Plan Operating Procedure**

**Manager of Security**

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## 1. PURPOSE

### 1.1 Objective

Provide guidance to the SSS or MOS for emergency response actions during an event which activates the SERO. These actions include:

- Station security and access control
- Personnel accountability
- Personnel evacuation and assembly
- Security escorts

The SSS or MOS also provides security support for the following:

- Emergency operations and repair teams
- Search and rescue teams
- Reentry and recovery operations

### 1.2 Discussion

The MOS duties may be performed by the on-shift SSS upon activation of the SERO. The MOS is stationed in the EOF and reports directly to the DSEO.

## 2. PREREQUISITES

### 2.1 General

N/A

### 2.2 Documents

- 2.2.1 EPOP 4412, "Evacuation and Assembly"
- 2.2.2 EPUG 10, "EOF Systems Activation"
- 2.2.3 MOS Logbook
- 2.2.4 SEP 5034, "Medical Emergencies"
- 2.2.5 SEP 5038, "Sabotage"
- 2.2.6 SEP 5040, "Bomb Threat"
- 2.2.7 SEP 5041, "Security During Emergencies"
- 2.2.8 SEP 5047, "Coercion by Hostage Threat"
- 2.2.9 SEP 5049, "Armed Response Force Mobilization"
- 2.2.10 SEP 5053A, "Security Alert"
- 2.2.11 COP 200.2, "Response To Security Events"

### 2.3 Definitions

- 2.3.1 CCS – Command Console Supervisor
- 2.3.2 MOR – Manager of Resources
- 2.3.3 MRCA – Manager of Radiological Consequence Assessment
- 2.3.4 SDI – Security Department Instruction
- 2.3.5 Assembly – Personnel are notified by plant paging system or evacuation siren to proceed to designated assembly areas.
- 2.3.6 Evacuation – Personnel are notified by Assembly Area Security Officer to leave Millstone Station.

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2.3.7 Sheltering – To stay inside a structure with doors, windows, and exterior ventilation closed.

2.3.8 Suspension of Safeguards Measures – Safeguards measures may be suspended in an emergency when this action is immediately needed to protect the public health and safety and no action consistent with license conditions and technical specification that can provide adequate or equivalent protection (i.e., escorting, handlogging) is immediately apparent. This suspension must be approved at a minimum by a licensed senior operator prior to taking action.

### 3. PRECAUTIONS

N/A

## 4. INSTRUCTIONS

### 4.1 Initial Actions

On-shift SSS  
or MOS →

- 4.1.1 NOTIFY affected unit CR DSEO and DETERMINE assistance required.
- 4.1.2 ENSURE SEP 5041, "Security During Emergencies," is implemented.
- 4.1.3 IF emergency is a security event, PERFORM the following:
- a. Refer To and ENSURE any of the following procedures that apply to the situation are implemented:
    - SEP 5034, "Medical Emergencies"
    - SEP 5038, "Sabotage"
    - SEP 5040, "Bomb Threat"
    - SEP 5047, "Coercion by Hostage Threat"
    - SEP 5049, "Armed Response Force Mobilization"
    - SEP 5053A, "Security Alert"
    - COP 200.2, "Response to Security Events"
  - b. IF applicable, Refer To SDI 612, "Security Reports" and DETERMINE reportability.
- 4.1.4 CONSULT with CR DSEO.
- 4.1.5 IF available, OBTAIN assistant for EOF.

– End of Section 4.1 –

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## 4.2 MOS at EOF

MOS or  
Assistant

- 4.2.1 CONTACT SSS and RECEIVE turnover.
- 4.2.2 IF EOF has *not* been activated, PERFORM the following:
  - a. UNLOCK and ENTER northwest entrance door.
  - b. PRESS "LIGHTS ON" pushbutton switch inside EOF entrance to turn on EOF interior lights.

### NOTE

Lighting breakers are in the EOF equipment and ventilation room through the double doors to the right of the kitchen.

- c. IF EOF interior lights do *not* turn on, ENSURE applicable circuit breakers are at proper settings.
- 4.2.3 IF EOF portal monitor is *not* operational, ENERGIZE as follows:
  - a. VERIFY power cable of portal monitor control unit is inserted into 115 VAC receptacle located beside EOF portal monitor.

### NOTE

A two minute warm-up period is required for proper operation of the portal monitor. The portal monitor radiation alarm may sound during the warm-up period.

- b. IF radiation alarm sounds, PRESS "RESET" pushbutton at top of EOF portal monitor to silence alarm.
- 4.2.4 ENSURE all EOF entrance way whole-body friskers (RM-14s or equivalent) are energized and setup as follows:
  - a. SET "ON/OFF" switch to "ON."
  - b. SET "RANGE" switch to "X1."

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- 4.2.5 Refer To EPUG 10, "EOF Systems Activation," and **ACTIVATE** EOF.
- 4.2.6 **NOTIFY** EOF DSEO of arrival in EOF.
- 4.2.7 **INDICATE** presence in EOF on SERO Status Board.
- 4.2.8 **RECORD** date and EOF arrival time in MOS Logbook.
- 4.2.9 **MAINTAIN** a record of significant events and communications in MOS Logbook.
- 4.2.10 **CONDUCT** operational check of security base station radio in EOF.
- 4.2.11 **NOTIFY** CCS of any requirements in SEP 5041, "Security During Emergencies."
- 4.2.12 **MAINTAIN** open line of communication with CCS.
- 4.2.13 **ESTABLISH** and **MAINTAIN** security posts as directed by EOF DSEO and **CONSULT** with HP.
- 4.2.14 **MARK** locations of all manned security posts on MP—Site Map in EOF.
- 4.2.15 **DISPATCH** security personnel with vital area keys to TSC/OSC to provide security support for emergency teams.
- 4.2.16 **IF** during the emergency suspension of safeguards measures becomes necessary, **PERFORM** the following:
  - a. **CONSULT** with EOF DSEO and **RECOMMEND** approval of safeguards measures suspension. [♣Comm 6.1]

**NOTE**

Suspension of safeguards measures should only be instituted when no other means of security compensatory measures are available.

- b. **IF** suspension of safeguards measures is approved, **PERFORM** the following:
  - 1) **NOTIFY** CCS.

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2) IF necessary, ENSURE notification of safeguards measures suspension to NRC.

4.2.17 BRIEF CCS.

– End of Section 4.2 –

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### 4.3 Assembly

#### NOTE

The DSEO may order sheltering, assembly, specific area evacuation, site evacuation, or other protective actions in accordance with EPOP 4412, "Evacuation and Assembly." Advance notice to the security force should be provided.

- 4.3.1 Refer To EPOP 4412, "Evacuation and Assembly," and REVIEW the following :
- Supporting Action (Security)
  - Personnel Response Guidance
  - Announcements
- 4.3.2 IF available, ENSURE personnel are assigned to NAP and SAP assembly points.
- 4.3.3 ENSURE guard force is notified and provided with personnel guidance.
- 4.3.4 IF event is security related AND security assessment is *not* complete, RECOMMEND to DSEO that station assembly and evacuation is delayed while further security assessment of event is accomplished.
- 4.3.5 IF event is *not* security related OR security assessment of event has been completed, NOTIFY CCS of all available information.

4.3.6 ESTABLISH priority to clear the following outside areas and NOTIFY CCS:

- Environmental lab
- Red Barn and Beach Area
- Bay Point Beach and A Frame
- Roadways and walkways
- Switchyard
- Recreation areas
- Fire Training Center
- Warehouses and other structures
- Parking areas
- Outside job sites or grounds maintenance

4.3.7 ESTABLISH and MAINTAIN liaisons with the following police departments:

- Connecticut State Police
- Waterford Police

4.3.8 Within 15 to 25 minutes after station announcement, ENSURE CCS runs area summary report or similar printout to account for personnel in protected area.

4.3.9 Within 30 minutes after Station announcement, OBTAIN results of area summary and NOTIFY DSEO of results.

## NOTE

1. Personnel are instructed to key into the Access Point, Emergency Response Facility, or to call security within 15 minutes.
2. If the results of the key search are extensive, the information may be sent to either the EOF or Control Room via fax machine.
3. The DSEO or MOS may request to repeat the announcement to evacuate.

4.3.10 Within about 40 minutes after the station announcement to evacuate, OBTAIN results of key search accountability report and NOTIFY the DSEO of the results.[♣Comm 6.1]

4.3.11 IF personnel are unaccounted for in protected area, PROVIDE the DSEO with the following information:

- Name of missing individual
- Last known location of missing individual
- Special access requirements for intended search and rescue route.

4.3.12 PROVIDE assistance in announcing names of unaccounted personnel over station PA system.

4.3.13 ENSURE the security force provides the following at assembly points, as required:

- Identification of personnel in job categories requested by SERO Managers
- Information on event status, classification, and conditions
- Known hazards, constraints, or protective actions

– End of Section 4.3 –

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#### 4.4 Evacuation

4.4.1 WHEN authorized by the DSEO, NOTIFY CCS and security personnel of their duties.

4.4.2 Before allowing personnel to exit the site, CONSIDER the following:

- Staggering release in groups of 20 to 100 to minimize road congestion and exposure
- Appropriate traffic control is provided at parking lots and on access road
- Designated personnel are directed to report to emergency locations as requested by the MOR or any SERO Manager.

4.4.3 MAINTAIN accountability until site access is restored.

– End of Section 4.4 –

## 4.5 Search and Rescue

- 4.5.1 IF personnel injuries are reported AND off-site emergency assistance has been requested, ENSURE the DSEO and Manager of Public Information are kept informed of the situation.

### NOTE

Only the MOSC can deploy, direct, or redirect emergency teams.

- 4.5.2 ENSURE the MOSC has the following:

- Sufficient security personnel for search and rescue teams
- Vital area keys for each team

- 4.5.3 IF notified of a station request for an ambulance, ENSURE implementation of SEP 5034, "Medical Emergencies."

- 4.5.4 NOTIFY the MOSC of ambulance related developments.

– End of Section 4.5 –



#### 4.6 Subsequent Actions

4.6.1 CONSULT MRCA for appropriate protective measures where security posts are located AND, if necessary, PERFORM any of the following:



**ALARA**



Security posts may become classified as high radiation areas.

- **PROVIDE** appropriate radiological protection equipment (such as, protective clothing, respirators, and radiological monitoring devices) to security personnel stationed at radiologically hazardous areas.
- Refer To SEP 5041, "Security During Emergencies," and **PERFORM** the following:
  - **EVACUATE** applicable security posts.
  - **REMOVE** corresponding manned status markings on MP–Site Map.

#### **NOTE**

Personnel accountability results may be requested by the EOF DSEO periodically during SERO activation.

4.6.2 **DIRECT** CCS to maintain accountability of personnel in the protected area while SERO is activated.

4.6.3 **MAINTAIN** open lines of communication with CCS for updates on accountability.

4.6.4 **NOTIFY** EOF DSEO of all security related developments.

4.6.5 IF duration of event continues into next security shift, **PERFORM** the following:

- a. **DIRECT** CCS to prepare a security personnel shift rotation schedule.

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b. PROVIDE security personnel shift rotation schedule to the MOR.

4.6.6 IF necessary, IMPLEMENT the security personnel shift rotation schedule to the MOR.

4.6.7 IF authorized by EOF DSEO, PROVIDE site access to off-site responders.

– End of Section 4.6 –

**4.7 SERO Termination**

- 4.7.1 WHEN authorized by the EOF DSEO, RESTORE normal station security operations.
- 4.7.2 ENSURE all security personnel are notified of the following:
  - a. SERO termination
  - b. Normal station security operations restoration
- 4.7.3 RECORD SERO termination in MOS Logbook.
- 4.7.4 RESTORE MOS office and equipment.

– End of Section 4.7 –

5. REVIEW AND SIGNOFF

N/A

6. REFERENCES

6.1 Developmental Documents

- 6.1.1 "Millstone Nuclear Power Station Emergency Plan"
- 6.1.2 NUREG-0654, "Criteria for Preparation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants"
- 6.1.3 NUREG-0737, "Clarification of TMI Action Plan Requirements," Supplement 1, "Requirements for Emergency Response Capability"

6.2 Supporting Documents

- 6.2.1 COP 200.2, "Response To Security Events"
- 6.2.2 EPOP 4412, "Evacuation and Assembly"
- 6.2.3 SDI 612, "Security Reports"
- 6.2.4 SEP 5034, "Medical Emergencies"
- 6.2.5 SEP 5038, "Sabotage"
- 6.2.6 SEP 5040, "Bomb Threat"
- 6.2.7 SEP 5041, "Security During Emergencies"
- 6.2.8 SEP 5047, "Coercion by Hostage Threat"
- 6.2.9 SEP 5049, "Armed Response Force Mobilization"
- 6.2.10 SEP 5053A, "Security Alert"

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7. SUMMARY OF CHANGES

7.1 Updated procedure titles in steps 2.2.10 and 4.1.3.

7.2 Performed minor editorial and writer's guide corrections.