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Millstone Power Station  
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**Dominion**<sup>SM</sup>

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U.S. Nuclear Regulatory Commission  
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**DOMINION NUCLEAR CONNECTICUT, INC.**  
**MILLSTONE POWER STATION UNITS 1, 2 AND 3**  
**REVISED EMERGENCY PLAN PROCEDURE**

In accordance with 10 CFR 50, Appendix E, Dominion Nuclear Connecticut, Inc. hereby notifies the U.S. Nuclear Regulatory Commission that the following Emergency Plan procedure has been implemented:

- MP-26-EPI-FAP08, "Evacuation and Assembly," Major Revision 1, Minor Revision 4, transmitted via Attachment 1.

If you have any questions or require additional information, please contact Mr. David W. Dodson at (860) 447-1791, extension 2346.

Very truly yours,

  
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Attachments: 1

Commitments made in this letter: None.

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**Attachment 1**

**Emergency Procedures Implementing (EPI)  
Functional Administrative Procedure (FAP)  
MP-26-EPI-FAP08, "Evacuation and Assembly"**

**Millstone Power Station Units 1, 2 and 3  
Dominion Nuclear Connecticut, Inc. (DNC)**

**Functional  
Administrative  
Procedure**



**Millstone Station**

**Evacuation and Assembly**

**MP-26-EPI-FAP08**

**Rev. 001-04**

Approval Date: 3-24-04

Effective Date: 3/31/04



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1. **PURPOSE**

1.1 **Objective**

This procedure provides guidance for actions to protect and account for on-site personnel during an emergency.

1.2 **Applicability**

Any Unit 2 or 3 Shift Manager or the ADTS may initiate this procedure when warranted by actual or projected environmental, security, radiological, or operational conditions.

Activation of the Station Emergency Response Organization (SERO) is not required to use this procedure.

The affected unit will be the lead unit for implementation. Unit 3 is normally the lead unit for non-unit specific events.

1.3 **Supporting Documents**

C OP 200.6, "Storms and Other Hazardous Phenomena (Preparation and Recovery)"

MP-26-EPA-REF08B, "Millstone Emergency Plan Resource Book "

MP-26-EPI-FAP01-001, "Control Room-Director of Station Emergency Operations (CR-DSEO) Checklist"

MP-26-EPI-FAP02-001, "Assistant Director Technical Support (ADTS) Checklist"

MP-26-EPI-FAP04-001, "Director of Station Emergency Operations (DSEO) Checklist"

MP-26-EPI-FAP15, "Common Forms"

NRC Regulatory Issue Summary 2002-21, "National Guard and Other Emergency Responders Located in the Licensee's Controlled Area"

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## 1.4 Discussion

This procedure provides guidance for on-site protective actions for a wide range of events which may include one or more of the following:

- Radiological release
- Fire, steam, or explosion hazards
- Chemical release, including truck or rail accident
- Storm or flood related hazards
- Security-related event

Protective responses to a hazard may include one or more of the following:

- Development of a coordinated plan of action
- Pre-deployment of Security or Health Physics personnel or both
- Early dismissal of selected (non-essential) personnel
- Local area evacuations
- Sheltering personnel
- Accounting for personnel
- Evacuating the protected area or the site

### 1.4.1 General

Selecting protective actions and coordinating the resources needed to implement those actions is best coordinated through the input and assistance from several groups. Security provides the logistics to facilitate any protective actions involving the movement of personnel; the unaffected unit needs to be informed of protective actions being implemented for operational considerations, HP, and/or Chemistry support the identification of hazardous areas in radiological events.

The time required to complete actions is an important component of on-site protective actions. On-site protection action decisions should consider the following, as appropriate:

- Radiological exposure
- Transportation accidents
- Injury
- Safety and control of plant operations
- Evaluation of constraining conditions (e.g., radiological, security, or chemical threats)
- Consequences of premature or delayed actions

Any of the following protective actions are predicated on the assumption that the conditions support the actions. Since all possible scenario combinations cannot be predicted or proceduralized, timing and implementation of any protective action will be controlled by the SM or ADTS, as appropriate, for the specific situation at the time of the event.

#### 1.4.2 Precautionary Dismissal of Non-Essential Personnel

A precautionary dismissal of non-SERO personnel occurs at the Alert level declaration unless constraints exist, and can be initiated from the Control Room or TSC. The ADTS or CR-DSEO can elect NOT to conduct the precautionary dismissal if the nature of the event warrants such judgement.

A precautionary dismissal directs all non-SERO Millstone employees, contractors, and visitors to leave the site. This includes any offsite responders (i.e., National Guard, State Police) in the controlled area considered "non-essential" to the event. (2)

#### 1.4.3 Evacuation

A site evacuation is automatically initiated at the Site Area Emergency or General Emergency classification levels unless constraints exist. Site evacuation may be called for at the Alert level classification; however, conditions which require a site evacuation are inherently defined as Site Area Emergency events and should be classified as such. Evacuation can be accomplished in about 30 minutes.

Evacuation can involve the movement of large numbers of personnel outside of the Protected Area by keying out of the turnstiles at the NAP or SAP. Evacuation may warrant station egress control by Security. Following discussion with the Connecticut State Police and the Waterford Police Departments, Security will provide specific instructions to personnel in the parking areas as requested by these off-site authorities. Following dismissal, station personnel may be directed to a specific location for monitoring and decontamination. Other situations which involve the evacuation of personnel from occupied localized areas onsite must be controlled on a case by case basis.

If the main access road is restricted to traffic, alternate egress routes are available for evacuation.

Evacuation may be deferred if the nature of the threat (weather-related, security-related, radiological release) poses a threat to the safety of the evacuating population.

Any offsite responders located in the controlled area will be evacuated if deemed non-essential to the event. (2)



#### 1.4.4 Local Area Evacuation

Local area evacuation is an evacuation of a building, area, unit, or multi-units for the immediate protection of station personnel from a hazard within a limited exposure potential or a Security threat. A local area evacuation needs to be initiated anytime personnel in an occupied area may be at risk from an identified hazard. It is a standard response for control room personnel to take actions immediately upon acknowledging the hazard or threat.

#### 1.4.5 Sheltering

Sheltering is a short-term action taken in specific situations where there is insufficient time available to conduct an evacuation, where the hazard is short lived, or where evacuation would pose a threat to the safety of the evacuating population. If a release or hazard is projected to occur within 30–60 minutes, sheltering in place with subsequent staggered movement of personnel may be considered.

Sheltering could prevent full SERO activation and Emergency Response Facility activation within 60 minutes of an event (i.e., security-related) because of constraints inside the Protected Area.

#### 1.4.6 Protective Actions for Offsite Emergency Responders Located at the Station

State/local authorities may deploy offsite responders such as the National Guard or State/local police to the Millstone Station in response to a security-related threat. The State of CT and Waterford Police will be responsible for protective measures for these forces, as necessary. For an emergency event, radiological or non-radiological, that does *not* involve a security threat, the station would consider these offsite responders as “non-essential” to the event and dismiss them from the site. However, they are still under the State’s authority and the State may require they stay on site.

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#### 1.4.7 Relocation of EOF and TSC

Designated backup locations have been established for the EOF and TSC if either of these locations cannot be inhabited. These locations provide facilities for SERO members so that responsibilities can be performed.

EOF relocation will be to the upper level of the TSC (the mechanical room). EOF staff assemble in this location, receive a briefing of the event, and then relocate to the following areas:

##### Unit 3 Control Room

- DSEO
- MOC (affected unit)
- PITA
- MRDA

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- AMRDA (1)
- RAE (1 )
- FTDC, after briefing RMTs #3, #4, #5

#### OSC AA

- ADEOF
- TICs
- MOR
- Emergency Communicator
- HP Tech
- MOC (unaffected unit)
- AMRDA (1)
- RAE (1)
- Rad Com
- Met Assistant
- SEPR
- RL

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The ADEOF may choose to relocate team members to another location in Building 475 (such as the video conferencing area on the 5<sup>th</sup> floor) where additional equipment, work space, and other capabilities already exist. Communication can then be established with Control Room SERO members.

RMT #3, #4, #5 will be deployed from upper level TSC.

TSC relocation is the EOF. A designated workspace is provided with procedures, drawings, phone lines, and computers to support current SERO TSC members.

All TSC staff assemble in this location *except* for OSC Assistants. They will report to the OSCAA, establish communications to the relocated TSC, and perform duties from this location.

#### 1.4.8 Assembly

Assembly occurs at the Alert emergency classification level or higher. Non-essential personnel are not involved in assembly activities. The Assembly Areas are used to retain SERO personnel who may be needed in the near term to support the event.

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There are two Assembly Areas, one located in the Bldg 475 Cafeteria and one located in the Simulator Foyer. These areas would be used by SERO as “Holding Locations” for individuals with special expertise or experience for the particular event. ①

Backup to the Simulator Foyer is the OSC AA.

#### 1.4.9 Accountability

Accountability is automatically conducted at a Site Area Emergency or General Emergency. Accountability may be conducted at the Alert level following SERO activation and the completion of the precautionary dismissal, at the discretion of the SM or ADTS.

Accountability is the process of verifying the location of personnel who are inside the Protected Area. That is, any unaccounted for person that has keyed into the Protected Area (NAP/SAP) and is not keyed into a vital area, the TSC/OSC, or the OSC Assembly Area (cafeteria) will be identified as missing. Accountability is required to be completed within 45 minutes of its initiation (the names of any missing persons identified to the ADTS and announced over the PA).

Accountability targets from the time of the announcement are as follows:

- Personnel have keyed in or notified CAS within 15 minutes.
- Unaccounted personnel have been identified within 30 minutes.
- Names of unaccounted personnel have been announced within 45 minutes.
- Personnel accountability inside the protected area is continuously maintained for the duration of the event.

#### 1.4.10 Definitions and abbreviation are contained in Attachment 1, “Definitions and Abbreviations.” Responsibilities are contained in Attachment 2, “Responsibilities.”

2. INSTRUCTIONS

2.1 **Precautionary Dismissal**

2.1.1 Assess the nature, probable cause, and duration of the hazard and perform the following:

- a. IF event is security related and a Security assessment has *not* been completed, delay the dismissal until the assessment is completed by Security.
- b. IF event requires sheltering instead of dismissal, Refer To Section 2.2, "Sheltering."
- c. IF event is *not* security related OR a Security assessment has been completed, provide the SSS/MOS with all available information.
- d. Consider the status of SERO activation prior to the dismissal of personnel.

2.1.2 Contact SSS/MOS and MRCA to discuss the following:

**NOTE**

For an emergency event, radiological or non-radiological, that does *not* involve a security threat, the station would consider offsite responders (i.e., National Guard, Police) as "non-essential" to the event and recommend dismissal from the site. However, they are still under the State's authority and the State may require they stay on site.

- Decision to shelter site personnel
- Decision to dismiss State/local responders onsite (i.e., National Guard, Police, etc.)
- Additional personnel assigned to the NAP and SAP to assist in the egress of large numbers of personnel as necessary
- Use of alternate egress routes, if needed
- Estimated time to pre-position personnel to support the dismissal
- Existence of any local area or site access restrictions
- Need to sweep areas outside the protected area including :
  - Environmental lab
  - Red barn and beach area
  - Bay Point Beach and A-Frame
  - Roadways and walkways
  - Switchyard
  - Fitness center

- Credit union
- Recreation areas
- Fire Training Center
- Warehouses
- Simulator building
- Training building
- Parking areas
- Outside job sites or grounds maintenance
- Need for additional off-site support

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2.1.3 Notify the following of planned actions and announcements:

- a. IF the SERO is in the process of activation, the DSEO and the ADTS.
- b. The unaffected unit control room.

2.1.4 Perform the following:

- a. Activate the outside speakers.
- b. Select station public address system by performing *either* the following:
  - Press priority page “810” pushbutton on dedicated phone.
  - Dial “810” on a normal desk phone.
- c. IF alternate routes are being used for the dismissal, include instructions in announcement (e.g., what routes to use, what areas to avoid, etc.)
- d. Announce the following:
 

**Attention all personnel. Attention all personnel. All non-SERO employees, contractors and visitors leave the site at this time.**
- e. IF alternate routes are being used, provide directions.
- f. Repeat the announcement.
- g. Log the time the announcement was completed.

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2.1.5 IF the public address system is inoperable, consider using the following as alternatives for personnel notification:

- Security sweeps using bull horns
- HP personnel
- O&M radios

2.1.6 WHEN the precautionary dismissal has been completed, DIRECT SSS/MOS to perform accountability.

- End of Section 2.1 -

## 2.2 Sheltering

- 2.2.1 IF the event involves a situation where site personnel should be sheltered (e.g., Security-related, weather-related, fire, toxic gas, an evacuation is not possible), perform the following:
- a. Determine the nature of the constraint:
    - Not enough time to conduct an evacuation (weather-related, rad release)
    - Short-lived hazard (chemical, toxic gas)
    - Radiological release
    - Evacuation would threaten the safety of the evacuees
    - Intrusion by a hostile force
  - b. IF SERO is staffed, contact the following to discuss course of action :
    - For radiological-related, MRCA
    - For security-related, MOS
    - EOF DSEO
  - c. Inform unaffected unit of the event and sheltering actions planned.
- 2.2.2 Refer To Attachment 3, "Examples of On-Site Protective Actions and Announcements," and prepare announcement.
- 2.2.3 Ensure outside speakers are activated.
- 2.2.4 Review the wording for the station notification message and announce the sheltering instructions.
- 2.2.5 Repeat the PA message.
- 2.2.6 Log the time of announcement on EPI-FAP15-012, "SERO Log Sheet."
- 2.2.7 Refer To appropriate section of EPI-FAP01-001, "Control Room - Director of Station Emergency Operations (CR-DSEO)," and perform actions.

- End of Section 2.2 -

## 2.3 Evacuation

### NOTE

Evacuation is automatically conducted at a Site Area Emergency or General Emergency unless constraints exist. Other situations which involve the evacuation of personnel from occupied localized areas onsite must be controlled on a case by case basis.

#### 2.3.1 Assess the nature, probable cause, and duration of the hazard.



Movement of personnel should consider potential on-site and off-site constraints.

- a. IF the station evacuation is constrained (e.g., security related, weather related, fire or toxic gases), consider delaying evacuation until an assessment has been completed.
  - 1) Notify SSS/MOS of decision *not* to evacuate.

#### 2.3.2 Direct the SSS/MOS to perform the following:

### NOTE

For an emergency event, radiological or non-radiological, that does *not* involve a security threat, the station would consider offsite responders as “non-essential” to the event and recommend evacuation from the site. However, they are still under the State’s authority and the State may require they stay on site. (4)

- a. IF evacuation via the main access road is restricted, discuss the use of alternate egress routes.
- b. Inform Waterford Dispatch of time and purpose of any planned on-site siren activation.
- c. Establish and maintain traffic control with the Waterford and Connecticut State Police departments including alternative egress routes, as applicable.
- d. IF the event is Security-related and State/local responders are onsite (i.e., National Guard, Law Enforcement, Coast Guard, DEP), notify SSS/MOS to contact Waterford Dispatch to perform protective actions associated with these workers.
- e. IF the event is non-Security-related and National Guard are onsite and considered non-essential, notify SSS/MOS to inform National Guard Command and Control to evacuate or reposition these forces.

2.3.3 Perform the siren actuation and announcement over the public address system as follows:

- a. From Unit 2, perform the following:
  - 1) Place the "PAGE" switch, adjacent to the US desk, to "DAY/ON" to maximize volume of outside speakers.
  - 2) Perform *one* of the following:
    - IF containment is open, simultaneously place Containment evacuation alarm to "ON" and "SIREN SEL SW" (C-04) to "OUTSIDE SIREN (PAGE SIREN)" for 30 seconds.
    - Place "SIREN SEL SW" (C-04) to "OUTSIDE SIREN (PAGE SIREN)" for 30 seconds.
- b. From Unit 3, perform the following:
  - 1) Turn "OUTDOOR SPEAKERS" switch, on the US console, clockwise (2 o'clock position) and observe red light lit, to maximize volume of outside speakers.
  - 2) Place the "PLANT EMERGENCY ALARM" switch to "SIREN" and sound the evacuation alarm for 30 seconds.
- c. Select station public address system by performing *either* of the following:
  - Press priority page "810" pushbutton on dedicated phone.
  - Dial "810" on normal desk set phone.
- d. IF alternative evacuation routes are being used, include instructions in announcement.
- e. Announce the following:

**Attention all personnel, Attention all personnel. All non-SERO employees, contractors, and visitors evacuate the site at this time. (IF alternative routes are being used, provide directions) Security initiate accountability.**
- f. Repeat the announcement.
- g. WHEN announcement has been made, perform *one* of the following:
  - IF Unit 2, place "PAGE" switch, adjacent to the US desk, to "NIGHT/OFF."
  - IF Unit 3, turn "OUTDOOR SPEAKERS" switch, on the US console, counterclockwise (10 o'clock position) and observe green light lit.
- h. Log the time of the announcement.

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2.3.4 IF public address system is inoperable, consider using the following as alternatives for personnel notification:

- Security sweeps using bull horns
- HP personnel
- O&M radios

2.3.5 Direct the SSS/MOS to perform the following:

- a. Coordinate security patrols to sweep the open areas, outdoors, and buildings outside the Protected Area including:
  - Environmental lab
  - Red barn and beach area
  - Bay Point Beach and A-Frame
  - Roadways and walkways
  - Switchyard
  - Fitness center
  - Credit union
  - Recreation areas
  - Fire Training Center
  - Warehouses
  - Simulator building
  - Training building
  - Parking areas
  - Outside job sites or grounds maintenance
- b. Verify personnel are moving as instructed and report back on the status.
- c. Provide key search accountability results within 30 minutes if not previously conducted.

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**- End of Section 2.3 -**

## 2.4 Accountability

2.4.1 IF a site evacuation has been conducted, perform the following:

- a. Upon declaration of a Site Area Emergency or General Emergency, direct CAS to implement accountability procedures.
- b. Within 15 to 25 minutes after station announcement, ensure CAS has run an area summary report or similar printout to account for personnel in the protected area.
- c. Within 40 minutes of the announcement to conduct accountability, perform the following:
  - 1) Obtain the missing persons report.
  - 2) Determine the approximate number of personnel who are unaccounted for by badge or telephone call.
  - 3) Notify the ADTS of the results.
- d. IF personnel are unaccounted for in the Protected Area, provide the ADTS with the following:
  - Name of missing individual
  - Last known location of missing individual
  - Special access requirements for intended search and rescue route

### NOTE

Announcement by name in 45 minutes fulfills the initial accountability commitment.

- e. Announce the names of unaccounted personnel over station PA system.
- f. Coordinate with the MOSC to initiate the dispatch of Search and Rescue Teams to locate any unaccounted for personnel.
- g. Maintain continuous accountability of personnel within the protected area until directed otherwise by the ADTS.

**- End of Section 2.4 -**

**2.5 Assembly**

- 2.5.1 Identify and retain additional SERO personnel with special expertise or experience for the particular event. ①
- 2.5.2 Direct the MOR and the MOSC (in the OSC Assembly Area) to obtain the following information: ②
- a. Name
  - b. SERO position
  - c. Home or point of contact number
- 2.5.3 Direct SERO EOF experts to the Simulator Foyer Assembly Area to wait for further instructions. ①
- 2.5.4 Notify the MOSC to retain SERO OSC Assembly Area experts and to wait for further instructions.
- 2.5.5 Discuss establishing a staging area for personnel and resources outside the 10 mile EPZ with DSEO as conditions warrant.

**- End of Section 2.5-**

### 3. SUMMARY OF CHANGES

#### 3.1 **Revision 001-04**

- 3.1.1 Changed “evacuate” to “dismiss” in step 1.4.6 and 2.1.2 NOTE for Precautionary Dismissal.
- 3.1.2 Clarified instructions for PA announcement in step 2.1.4.b. and c.
- 3.1.3 Modified wording for evacuation in step 2.3.2 NOTE.
- 3.1.4 Added new steps for siren actuation and PA announcement in step 2.3.3.
- 3.1.5 Modified wording for SSS/MOS responsibilities in Attachment 2.
- 3.1.6 Added new definition in Attachment 1.
- 3.1.7 Modified wording in Sample Announcements in Attachment 3.
- 3.1.8 Various grammatical and writer’s guide changes.

#### 3.2 **Revision 001-03**

- 3.2.1 Added supporting document NRC Regulatory Issue Summary 2002-21.
- 3.2.2 Added Section 1.4.6 on protective actions for offsite emergency responders located at the station. (CR-03-0929/03000501-03/03000680-02)
- 3.2.3 Added a NOTE and a step under 2.1.2 to contact the SSS/MOS and MRCA to discuss whether to dismiss State/local responders onsite (i.e., National Guard, Police, etc.).
- 3.2.4 Added a NOTE and steps under 2.3.2 to direct the SSS/MOS to consider State/local non-responders non-essential, and to evacuate them.

#### 3.3 **Revision 001-02**

- 3.3.1 Added Note and associated steps 2.1.2 and 2.3.2 on actions to take for offsite responders for precautionary dismissal and evacuation.
- 3.3.2 Clarified definitions and messages by changing “subject-to-call” to “all call,” minimum staffing and full staffing.
- 3.3.3 Changed references from Shift Technician (ST) to Emergency Communicator.
- 3.3.4 Changed reference from ERC to MOR.

**3.4 Revision 001-01**

- 3.4.1 Changed MPI to PITA to reflect new title.
- 3.4.2 Clarified Assembly Areas are used to retain SERO experts who may be used in the near term to support the event.
- 3.4.3 Modified instructions for assembly.
- 3.4.4 Updated the MOR's responsibilities for releasing personnel.
- 3.4.5 Added list of sweep areas for Security to sections 2.1.2 and 2.3.5.

# Attachment 1

## Definitions and Abbreviations

(Sheet 1 of 2)

**Accountability** - Accountability is used to determine if personnel are missing. A census of personnel in the protected area is completed within 45 minutes.

**ADTS** - Assistant Director Technical Support

**Affected Area** - Location requiring protective response to include level, building, unit, open area, or site.

**CAS** - Central Alarm Station

**DSEO** - Director of Station Emergency Operations

**EPZ** - Emergency Planning Zone

**Essential Personnel** - Personnel directly engaged in actions required to safely operate, monitor plant functions, or mitigate accident events. Security, HP, and other personnel directed by managers. This includes emergency plan on-call, minimum staffing, full staffing, on-shift security, HP and other personnel as directed.

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**MOS** - Manager of Security

**MRCA** - Manager Radiological Consequence Assessment

**NAP** - North Access Point

**Owner Controlled Area** - All station property excluding the protected area.

**PA** - Public Address (System)

**Protected Area** - The area inside the security fence where access is controlled by Security.

**Protected Area Evacuation** - Leaving the protected area to a designated assembly area.

**SAP** - South Access Point

**Sound** - To summon, announce, or signal by a sound

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# **Attachment 1**

## **Definitions and Abbreviations**

(Sheet 2 of 2)

**Sheltering** - Staying inside a structure with doors, windows, and exterior ventilation closed.

**Site Evacuation** - Leaving the protected area and exiting the owner controlled property.

**SM** - Shift Manager

**SSS** - Security Shift Supervisor

**TSC** - Technical Support Center

## Attachment 2 Responsibilities

(Sheet 1 of 1)

1. The Security Shift Supervisor/Manager of Security is responsible for coordinating accountability, site access control and traffic control. | ④
2. The HP Manager or MRCA is responsible for providing radiological assessment and guidance concerning protective recommendations.
3. The Manager of Resources is responsible for coordinating the control and release of personnel from the emergency response facilities or assembly areas. | ①
4. The following managers and staff may be designated by the Shift Manager or DSEO to support implementation of this procedure:
  - MRCA (chemical release)
  - Emergency Communicator or alternate designee (announcements) | ②
  - HP Technicians (decontamination at access and assembly points)
  - Security (accountability, crowd control)



**Attachment 3**  
**Examples of On-Site Protective Actions and Announcements**

(Sheet 1 of 3)

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**Example 1: Approaching Hurricane (station-wide, late onset, long duration)**

- Objectives: a) Early release of all but essential personnel
- b) Prepare essential personnel for long-term staffing during storm

Sample Announcement

ATTENTION ALL PERSONNEL! ATTENTION ALL PERSONNEL! Hurricane conditions are projected to reach the site within 24 hours. Personnel not part of SERO or not involved in plant safety, security, or operations may leave work at 2 PM today and are excused from regular work tomorrow. All minimum staffing and full staffing SERO and operations personnel: plan to report to your assigned locations by 10 AM tomorrow for the duration of the storm. Additional information will be provided.

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- Follow-up: a) As storm approaches, warn all personnel to remain indoors.
- b) Announce restoration of normal conditions when appropriate.

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**Example 2: Radiological or Chemical Release (onset <30 minutes, duration <30 minutes)**

- Objectives: a) Avoid affected areas
- b) Prompt sheltering (no time to complete assembly)

Sample Announcement

ATTENTION ALL PERSONNEL! ATTENTION ALL PERSONNEL! A brief radiological (or chemical) release from the main stack is projected to start in 15 minutes. ALL PERSONNEL! Avoid the stack and the unit \_\_\_\_ turbine building. Take shelter indoors; secure windows, doors and unnecessary ventilation. STAND BY FOR ADDITIONAL INSTRUCTIONS.

- Follow-up: a) Ensure Environmental Laboratory, SGRP, other buildings outside fence are notified (security walk through or phone call)
- b) When appropriate, announce restoration of normal conditions.

### Attachment 3

## Examples of On-Site Protective Actions and Announcements

(Sheet 2 of 3)

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#### Example 3: Radiological Release (onset >30 minutes, duration >30 minutes)

- Objectives: a) Accountability within 45 minutes  
b) Retention of essential personnel

Precondition: SERO activation already announced (Alert Charlie-One or higher declared)

#### Sample Announcement

ATTENTION ALL PERSONNEL! ATTENTION ALL PERSONNEL! A radiological release may occur in (x) hours. All HP personnel assemble in the (cafeteria, NAP, SAP). All non-essential personnel inside the protected area evacuate now. All essential personnel remaining in the protected area, key in now.

- Follow-up: a) Ensure Security uses bullhorn to retain HP, SERO, other crafts or trades at assembly areas as directed by MOR.  
b) Ensure off-site notifications are performed.  
c) Coordinate release of personnel from assembly points (NAP, SAP).

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#### Example 4. Security Event (Intrusion by a hostile force) (Sheltering Actions )

- Objectives: a) Avoid injury to station personnel  
b) Prompt sheltering

ATTENTION ALL PERSONNEL! ATTENTION ALL PERSONNEL! An \_\_\_\_\_ has been declared at (Unit # \_\_\_\_\_).  
(Unusual Event)(Alert)(Site Area Emergency)(General Emergency)

There is a [insert nature of constraint (e.g., Security event)] \_\_\_\_\_ occurring at the station.

Avoid the \_\_\_\_\_ until further notice. Take shelter indoors. Close windows and doors and stay clear of windows. Do not leave the building. Stand by for additional instructions. (SERO members report to your designated emergency response facility.)  
OR (SERO members take shelter.)

- Follow-up: a) Warn personnel to avoid specific areas onsite and remain indoors.  
b) When appropriate, announce termination of hostile situation.  
c) WHEN the threat has been resolved, conduct SERO activation, precautionary dismissal, or evacuation and accountability as deemed appropriate.

**Attachment 3**  
**Examples of On-Site Protective Actions and Announcements**

(Sheet 3 of 3)

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**Example 5. Evacuation of Site (radiological release in progress, conditions degrading)**

- Objectives:
- a) Emergency event declared
  - c) Off-site notifications are performed
  - d) Security notified to allow evacuation

Sample Announcement

ATTENTION ALL PERSONNEL! ATTENTION ALL PERSONNEL! Plant conditions are degrading. A site evacuation has been ordered. Personnel at NAP will be released, in groups, by security. Personnel at SAP, stand by. Avoid all areas east and south of the main stack. All personnel remaining in the protected area, key in now.

- Follow-up:
- a) Provide follow-up message and transportation for personnel at SAP who can not reach cars without passing release point (in this case, stack).