

Dominion Nuclear Connecticut, Inc.
Millstone Power Station
Rope Ferry Road
Waterford, CT 06385



Dominion™

SEP 4 2002

Docket Nos. 50-245
50-336
50-423
B18741

RE: 10 CFR 50, Appendix E
10 CFR 50.47(b)(5)

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Millstone Power Station, Unit Nos. 1, 2 and 3
Revised Emergency Plan Procedure

The purpose of this letter is to inform the Nuclear Regulatory Commission that the following Emergency Plan Procedure has been implemented:

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

There are no regulatory commitments contained within this letter.

If you have any questions concerning this submittal, please contact Mr. David A. Smith at (860) 437-5840.

Very truly yours,

DOMINION NUCLEAR CONNECTICUT, INC.



J. Alan Price
Site Vice President - Millstone

cc: See next page

Attachment (1)

A1045

U.S. Nuclear Regulatory Commission
B18741/Page 2

cc: H. J. Miller, Region I Administrator (2 copies)
R. J. Conte, Chief, Operational Safety Branch, Region I

cc: w/o attachment

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Attachment 1

Millstone Power Station, Unit Nos. 1, 2 and 3

Emergency Procedures Implementing (EPI) Functional Administrative Procedure (FAP)
MP-26-EPI-FAP08, "Evacuation and Assembly"
Major Revision 1

2/13/02
Approval Date

2/14/02
Effective Date

Document Action Request

SPG# 020729-182004

Initiated By: Patti Luckey Date 7/29/02 Department: EPD Ext: 5474

Document No: MP-26-EPI-FAP08 Rev. No.: 001 Minor 00

Title: Evacuation and Assembly

For New Documents only → QA RI Title

Reason for Request/Action (attach commitments, CRs, ARs, OEs etc)

Biennial Review

Continued

Select one if performing a change (See MP-05-DC-SAP01 sect 2 3 to determine type of change)

Intent Change (Tech IR, SQR Independent, RCD, Env Screen Required)
Other reviews may be required. See MP-05-DC-FAP 01 1 all 3

Edit Corr.:

Non-Intent Change
(Only Tech IR, SQR IR and Env signature Required)

Editorial Correction Approval

TPC Interim Approval

Plant Mgmt Staff Member - Approval

(1) Plant Mgmt Staff Member Print/Sign/Date

(2) SM/SRO/CFH Print/Sign/Date

Procedure Request/Feedback Disposition

Priority: Perform Now Perform Later

Activity: Revision Minor Revision Cleanup Rev Biennial Review Cancellation Supercedure
See DC-GDL 01 for guidance

TPC OTC Place in VOID

Reviews continued <input type="checkbox"/>	Print	Sign	Date	SQR Qualified			✓ # Comments
				Yes	No	Dept.	
Biennial <input checked="" type="checkbox"/>	T. Rigney	<i>T. Rigney</i>	7/29/02	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EPD	
Writer's Guide <input checked="" type="checkbox"/>	M. Maryeski	<i>M. Maryeski</i>	7/29/02	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SPG	✓
<i>DPC</i> <input checked="" type="checkbox"/>	K. Burgess	<i>K. Burgess</i>	7/29/02	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EPD	
Licensing Basis <input type="checkbox"/>							
Tech Independent <input type="checkbox"/>							

An NRRL Update Required YES

1. SQR Program Final Review and Approval

Approval Disapproval

K. Burgess 7/31/02
SQR Qualified Independent Reviewer / Date

Patti Luckey
Dept Head / Responsible Individual

7/31/02
Approval Date

2 Final Review and Approval

SORC

RI/DH (Ref Mans, GDLs, Handbooks)

DH / RI Sign
Meeting No _____

SORC Signature _____

DH / RI Signature _____

Approval Date _____

Effective Date: 8/6/02

**Functional
Administrative
Procedure**



Millstone Station

Evacuation and Assembly

MP-26-EPI-FAP08

Rev. 001

Approval Date: 7/31/02

Effective Date: 8/6/02



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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"

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.

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.

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

OSC AA

- ADEOF
- TICs
- MOR
- ST
- HP Tech
- MOC (unaffected unit)
- AMRDA (1)

- RAE (1)
- Rad Com
- Met Assistant
- ERC
- SEPR
- RL

The ADEOF may choose to relocate team members to another location in Building 475 (such as the video conferencing area on the 5th 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.

1.4.7 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 coordinate the need for any immediate additional resources and to establish a SERO shift relief roster and schedule before personnel are dismissed from the area.

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 personnel in the event of a declared emergency. The Cafeteria is designated for SERO personnel whose assigned emergency response facility (TSC, OSC, OSC AA, and Control Room) is inside the protected area. The Simulator Foyer is designated for SERO who report to the EOF. The Assembly Areas serve as "Holding Locations" for SERO personnel until such time as all necessary positions are filled, no need for special expertise or experience for the particular event has been identified, and second shift staffing rotations have been established.

Backup to the Simulator Foyer is the OSC AA.

1.4.8 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.

1.4.9 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:

- Decision to shelter site personnel
- 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
- Need for additional off-site support

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 (priority page or 810).
- c. IF alternate routes are being used for the dismissal, include instructions in announcement.
- d. Announce the following:

Attention all personnel. Attention all personnel. All non-SERO employees, contractors and visitors leave the site at this time.

(IF alternate routes are being used, provide directions)

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- e. Repeat the announcement.
- f. Log the time the announcement was completed.

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.

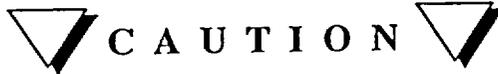
- End of Section 2.2 -

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:

- 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.

2.3.3 Perform the announcement over the public address system as follows:

- a. Activate the outside speakers.
- b. Sound the Evacuation Alarm for 30 seconds.
- c. Select station public address system (priority page or 810).
- 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. Log the time of the announcement.

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 to ensure the message has been received.
- 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.

- 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 Dispatch the ERC to the Simulator Foyer Assembly Area.

2.5.2 Direct the ERC (in the Simulator Foyer) and the MOSC (in the OSC Assembly Area) to develop a roster of personnel which contains the following information:

- a. Name
- b. SERO position
- c. Home or point of contact number

2.5.3 IF any minimum staffing positions are not filled, perform the following:

- a. Obtain qualified personnel from the OSC Assembly Area or Simulator Foyer Assembly Area.
- b. IF qualified personnel are not available from the Assembly Areas, Refer To MP-26-EPA-REF08B, "Millstone Emergency Plan Resource Book," and notify an individual for each unstaffed position.
 - Refer To EPI-FAP15-011, "Fitness for Duty Questionnaire," and determine if notified personnel are fit for duty.
 - IF notified personnel are determined fit for duty, request personnel to report to the EOF.
 - Upon arrival, coordinate access for the responders into the Protected Area with Security as necessary.

2.5.4 Determine if any of the emergency facilities require the assistance of additional personnel and coordinate their movement as necessary.

2.5.5 IF any augmented positions are not filled, perform the following:

- a. Obtain qualified personnel from the OSC Assembly Area or Simulator Foyer Assembly Area.
- b. IF qualified personnel are not available from the Assembly Areas, Refer To MP-26-EPA-REF08B, "Millstone Emergency Plan Resource Book," and notify an individual for each unstaffed position.
 - Refer To EPI-FAP15-011, "Fitness for Duty Questionnaire," and determine if notified personnel are fit for duty.
 - IF notified personnel are determined fit for duty, request personnel to report to the EOF.
 - Upon arrival, coordinate access for the responders into the Protected Area with Security as necessary.

2.5.6 Begin a first relief roster and schedule for the Emergency Response Facilities from the assembled personnel.

2.5.7 Release personnel from the Assembly Areas as soon as possible as follows:

- a. Ensure personnel released from the Assembly Areas are directed to Stand-by their point of contact for further information and instructions.
- b. Coordinate the release of personnel with the MOS (Security is in contact with local law enforcement for egress and access logistics).
- c. Inform the DSEO when all personnel have been released from the Assembly Areas.

2.5.8 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

3.1.1 Editorial changes only.

3.2 Revision 000-05

3.2.1 Added security-related events to Section 1.4.

3.2.2 Minor editorial change in step 1.4.1.

3.2.3 Clarified in step 1.4.2 that a precautionary dismissal occurs at the Alert level unless constraints exist.

3.2.4 Clarified in step 1.4.3 that a site evacuation is initiated at the Site Area Emergency (SAE) or General Emergency (GE) unless constraints exist.

3.2.5 Minor editorial change in step 1.4.3. Added information on alternate egress routes.

3.2.6 Clarified in step 1.4.4 that a local area evacuation may be the result of a Security threat.

3.2.7 Clarified in step 1.4.5 that sheltering may be chosen instead of evacuation.

3.2.8 Added steps 1.4.6 and 1.4.7 for information on relocated EOF, Backup TSC, and relocated assembly area for simulator foyer.

3.2.9 Added step 2.1.1.b, 2.1.2, and 2.1.4 to precautionary dismissal to provide reference to sheltering and use of alternate egress routes.

3.2.10 Modified step 2.2.4 and added steps 2.2.5 and 2.2.7 to clarify the sheltering procedure.

3.2.11 Added step 2.3.1.a.1) on sheltering.

3.2.12 Added steps 2.3.2.a and 2.3.3.d to provide information on alternate egress routes.

3.2.13 Clarified in step 2.3.5.c that key search accountability results are available within 30 minutes.

3.2.14 Modified step 2.4.1.c to identify missing persons in about 40 minutes in accordance with security procedures.

3.2.15 Clarified in Attachment 3, Security Event, that a follow-up action to sheltering is to conduct precautionary dismissal, evacuation, and accountability as deemed appropriate when the threat has been resolved. Added information on the classification level.

3.2.16 Various editorial comments.

3.3 Revision 000-04

3.3.1 Minor editorial changes.

3.3.2 Added Section 2.2, Sheltering.

3.3.3 Added definitions to Attachment 1, "Definitions and Abbreviations."

3.3.4 Added example to Attachment 3, "Examples of Onsite Protective Actions and Announcements," for situations which may require sheltering.

3.4 Revision 000-03

3.4.1 Deleted sentences directing SERO personnel to the Simulator Foyer in first paragraph under steps 1.4.3 and 1.4.6.

3.5 Revision 000-02

3.5.1 Changed the word "director" to "direct" in step 2.1.6.

3.6 Revision 000-01

3.6.1 Added the words "unless constraints exist" to clarify the evacuation.

3.7 Revision 000

3.7.1 Original issue

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 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

ERC - External Resources Coordinator

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 and subject to call, on-shift security, HP and other personnel as directed.

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

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 existing 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, traffic control, and assembly areas.
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 at the Assembly Areas.
4. The following managers and staff may be designated by the Shift Manager or DSEO to support implementation of this procedure:
 - MRCA (chemical release)
 - Shift Technician or alternate designee (announcements)
 - 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)

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 on call or involved in plant safety, security, or operations may leave work at 2 PM today and are excused from regular work tomorrow. All on-call 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.

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

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) Announce restoration of normal conditions when appropriate.

Attachment 3 Examples of On-Site Protective Actions and Announcements

(Sheet 2 of 3)

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. HP personnel assemble in the (cafeteria, NAP, SAP). Inside the protected area, evacuate now. All 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).

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)

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).