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FOR INFORMATION ONLY

AmerGen

TMI Emergency Plan
Implementing Procedure

Number

EPIP-TMI-.36

Title

Revision No

Emergency Assembly and Site Evacuation

15

Applicability/Scope

USAGE LEVEL

Effective Date

TMI Division

2

01/20/03

This document is within QA plan scope
50.59 Applicable

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List of Effective Pages

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1.0 **PURPOSE**

The purpose of this procedure is to provide guidance for on-site assembly, evacuation, off-site assembly, and monitoring of non-essential site personnel and to provide guidance for off-site monitoring and decontamination of vehicles.

2.0 **APPLICABILITY/SCOPE**

This procedure applies to events requiring on-site assembly (mustering), site evacuation, and/or off-site monitoring of non-essential personnel.

3.0 **DEFINITIONS**

None

4.0 **RESPONSIBILITIES**

- A. The Emergency Assembly Area Coordinator (EAAC) is responsible for implementing Exhibit 1.
- B. The Radiological Controls Coordinator (RCC) is responsible for implementing the steps in Exhibit 2 and for directing and coordinating the implementation of Exhibits 3 and 4.
 - If the RCC position is not yet filled, the Radiological Assessment Coordinator (RAC) is responsible for Exhibit 2.
- C. The Personnel Monitoring and Decontamination Team Leader is responsible for implementing the steps in Exhibit 3.
- D. The Vehicle Monitoring and Decontamination Team Leader is responsible for implementing the steps in Exhibit 4

5.0 **PROCEDURE**

- A. This procedure will be implemented upon the declaration of a Site Area Emergency or earlier if the Emergency Director calls for an onsite muster at the Emergency Assembly Area.
- B. If a General Emergency is declared without escalating through the Site Area Emergency classification, immediate evacuation without on-site muster may be warranted
- C. The Emergency Assembly Area Coordinator will implement Exhibit 1.
- D. The Radiological Controls Coordinator (or RAC if RCC position is not yet staffed) is responsible for Exhibit 2 and for directing and coordinating implementation of Exhibits 3 and 4.

6.0 **REFERENCES**

- 6.1 1092, TMI Emergency Plan
- 6.2 EPIP-TMI- 05, Communications and Recordkeeping
- 6.3 RP-AA-350, Personnel Contamination Monitoring, Decontamination and Reporting

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7.0 **EXHIBITS**

- 7.1 Exhibit 1, Emergency Assembly Area Coordinator Checklist
- 7.2 Exhibit 2, Radiological Controls Support for Site Evacuation and Remote Assembly
- 7.3 Exhibit 3, Personnel Monitoring and Decontamination
- 7.4 Exhibit 4, Vehicle Monitoring and Decontamination
- 7.5 Exhibit 5, Emergency Assembly Area Floor Plans
- 7.6 Exhibit 6, Warehouse Muster Sheet
- 7.7 Exhibit 7, Additional Instructions for Notifying Site Personnel
- 7.8 Exhibit 8, Site Evacuation Route Map
- 7.9 Exhibit 9, Remote Assembly Area Floor Plans
- 7.10 Exhibit 10, Example Personnel Contamination Report Form
- 7.11 Exhibit 11, Vehicle Contamination Report Form
- 7.12 Exhibit 12, Instructions for Evacuating to Williams Valley High School
- 7.13 Exhibit 13, RAA Sign-In Sheet

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EXHIBIT 1

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Emergency Assembly Area Coordinator Checklist

The Emergency Assembly Area Coordinator (EAAC) is responsible for carrying out the actions in this exhibit.

NOTE

Conditional steps (i.e. steps containing an "if" statement) should be marked "N/A" and skipped if the condition is not met

NOTE

If an immediate site evacuation has been ordered (i.e., without first mustering on-site), the EAAC should report directly to the Remote Assembly Area to assist with activating the facility. If the EAAC is on-site when the evacuation is ordered, he/she should perform Steps 5.4 and 5.8 in this exhibit (if applicable)

Initials

1. When on-site mustering of non-essential personnel is required, the EAAC shall report immediately to the appropriate Warehouse to commence mustering of personnel.
2. If Warehouse 1 is the designated Emergency Assembly Area, remove the telephone from the emergency locker and plug it into the phone jack (see floor plan, Exhibit 5 for location). This phone is extension 5500. In Warehouse 3 the phone is on the wall near the roll-up door as shown in Exhibit 5.
3. The EAAC should:
 - A. Ensure notification of any remaining personnel in accordance with Exhibit 7.
 - Utilize personnel who have already mustered to perform this function
 - Brief them on where the major sweep areas are and on how to use the bullhorn.
 - Inform them of any temporary/outage facilities which may need to be included in the sweep.
 - Ensure that personnel working at the Red Hill Dam construction site on the southeast side of TMI have been instructed to evacuate the site. Determine from the Emergency Director Assistant (phone extensions 8778, 8069) (for drills use the simulator equivalent numbers 2078 or 944-4300 or by page phone) which gate these personnel should use.

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Initials

NOTE

If an Alert was declared earlier the Red Hill Dam construction personnel should have evacuated already. If the Site Are or General Emergency was the initial declaration they will need to evacuate immediately.

- _____ B. Direct personnel to assemble inside the warehouse (or outside if necessary) as shown on Exhibit 5.
- _____ C. Assign individuals from among those mustering to expedite and ensure an orderly sign-in on muster sheets (Exhibit 6).

NOTE

If assistance from Site Protection Department is needed, contact them at Ext. 8040 or 8038.

- _____ D. Contact the Rad Con Coordinator (RCC) at extension 5444 or 8082 (or by page phone)
- Inform the RCC that you will need personnel/vehicle monitoring and decontamination teams to precede the evacuees to the Remote Assembly Area (RAA).
 - Provide the RCC with the extension where you can be reached
- _____ E. Notify the Emergency Director (ED) Assistant (phone extensions 8778, 8069) (for drills use simulator equivalent #'s 2078 or 944-4300 or by page phone) of the status of the muster and give telephone number by which he can call you back. Also obtain details to inform mustering personnel of the emergency conditions.

4. When mustering is completed:

- _____ A. The EAAC shall contact the RCC at Ext. 5444 or 8082 (or by page phone) and inform him/her:
- The muster is complete.
 - The approximate number of personnel mustered.
 - Approximately how many are RWP trained.
- _____ B. Inform the RCC that you are preparing for evacuation and will need teams to be assigned for personnel monitoring and decontamination and vehicle monitoring and decontamination.

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Initials

- | | |
|--------------|---|
| <p>_____</p> | <p>C. The RCC should assign one team leader for the personnel monitoring and decontamination teams and one team leader for the vehicle monitoring and decontamination team.</p> <ul style="list-style-type: none"> • Assist the RCC in selecting personnel, if needed. Rad Con Techs shall be the first choice for team leaders. If Rad Con Techs are not available to be team leaders, the team leaders shall be RWP trained (unless directed otherwise by the RAC) and should have a radiological controls background if possible. • The teams and team leaders may be dispatched from the plant or selected from personnel at the Emergency Assembly Area • The teams and team leaders should report to the RAA as early as possible, preferably well before the 1st evacuees depart the site. • If the Personnel/Vehicle Monitoring and Decontamination Teams were selected from volunteers at the warehouse, ensure that they contact the RCC (ext 5444 or 8082 or by page phone) for specific instructions. • Provide the team leaders with Exhibit 3 and 4 of this procedure. |
| <p>_____</p> | <p>D. The EAAC shall contact the ED Assistant by phone (extension 8778, 8069) (for drills use simulator equivalent #'s 2078 or 944-4300) or by page phone and:</p> <ul style="list-style-type: none"> • Request the ED Assistant inform the Emergency Director that muster is complete. • Ask if the Emergency Director requires any assistance from mustered personnel. • As to be informed of the evacuation route and Remote Assembly Area to be used |
| <p>_____</p> | <p>E. Muster sheets shall be given to the SPO (or designated individual). Contact Security at Ext. 8040 or 8038 if the SPO has not arrived by the time muster is completed.</p> |
| <p>_____</p> | <p>F. The EAAC shall then request the SPO (or designated individual) to inform the on-shift Security Supervisor that muster is complete</p> |

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EXHIBIT 1

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5 When the order is given to evacuate:

- _____ A Obtain appropriate evacuation maps (Exhibit 8) from the emergency locker and have them distributed to any employees who need them.
- _____ B Advise employees that if they encounter representatives of the media during evacuation or at the Remote Assembly Area they should direct any questions to the Joint Information Center.
- _____ C. If the EOF has been selected as the Remote Assembly Area, confirm with the Control Room that:
 - _____ • The EOF personnel on the Emergency Support Organization Duty Roster have been activated.
 - _____ • The Group Leader Admin. Support has been notified that site evacuees will be arriving at the EOF.
- _____ D. If the Training Center has been selected as the Remote Assembly Area and the site evacuation is occurring after normal working hours, the Training Center will be locked. Contact the Site Protection Shift Supervisor and request the keys to the Training Center (including classroom keys and key card).
- _____ E. Prior to releasing the first group of evacuees, contact Site Protection to verify that Police, if needed, are on hand for traffic control during the evacuation.
- _____ F. When you are ready to begin releasing personnel, contact the Security Supervisor/Coordinator and advise him that personnel are evacuating the site and will be being released in groups of 100 or less in five minute intervals. Inform Security which bridge the evacuees will be using
- _____ G. As the last group of evacuees is being released, contact the ED Assistant by phone (ext. 8778, 8069), (for drills use simulator equivalent #'s 2078 or 944-4300) or by page phone to inform them that all personnel from your Emergency Assembly Area have been released and that you are now securing the Emergency Assembly Area and are evacuating yourself.
- _____ H. Evacuate to the Remote Assembly Area (take this procedure and the bullhorns with you) and, upon arrival, have yourself monitored and then offer assistance to the Monitoring and Decontamination Team Leader(s)

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6. When monitoring is completed, refer to the logic diagram on the next page. The note below applies to the logic diagram on the next page.

NOTE 1

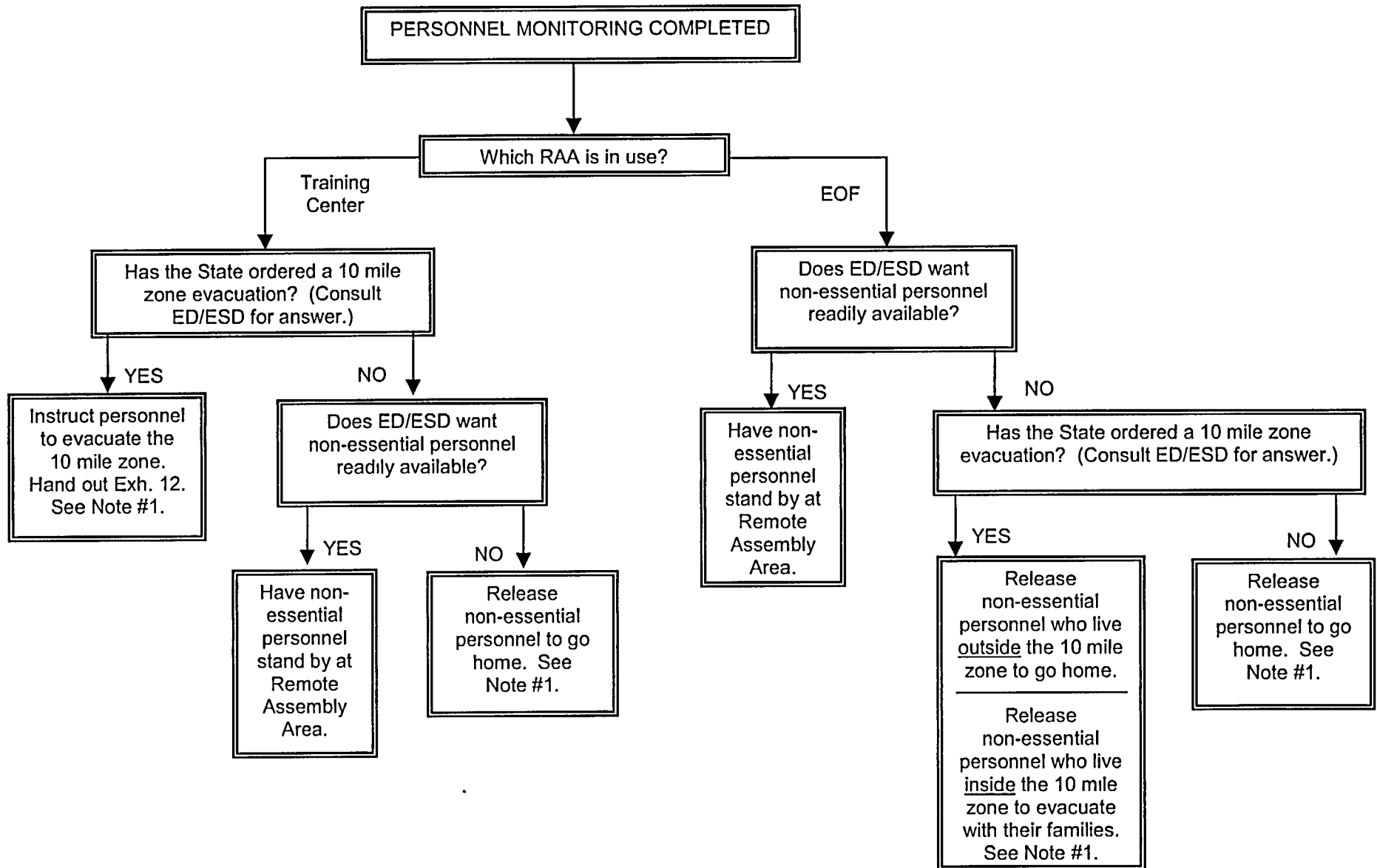
Non-essential personnel should report on the following workday to the Training Center if the 10 mile EPZ has not been evacuated by that time.
Non-essential personnel should report to EOF on the following workday if the 10 mile EPZ is evacuated

Emergency Assembly Area Coordinator

Date

Time

EXHIBIT 1



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EXHIBIT 2

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**Radiological Controls Support for
Site Evacuation and Remote Assembly**

NOTE

Conditional steps (i e. steps containing an "if" statement) should be marked "N/A" and skipped if the condition is not met

The Radiological Controls Coordinator (RCC) is responsible for carrying out the actions in this exhibit. If the RCC position is not yet filled, the RAC is responsible for the actions listed in this exhibit.

Initials

- _____ 1. Upon declaration of a Site Area Emergency or the call for onsite assembly (mustering), contact the Radiological Assessment Coordinator (RAC) and request that the RAC designate the Remote Assembly Area (RAA) to be used.

- _____ 2. If a General Emergency is declared without escalating through the Site Area Emergency classification, immediate evacuation without on-site muster may be warranted. In this case, perform the following steps only if they are applicable, but ensure that steps are taken to provide for monitoring at the Remote Assembly Area.

- _____ 3. Determine the availability of Rad Controls personnel to serve as Personnel/Vehicle Monitoring and Decontamination Team members/leaders.
 - _____ 3.1 If one or more Rad Con Techs are available without detracting from in-plant response or Field Monitoring Team response:
 - A. Assign personnel, as appropriate, to be the Personnel Monitoring and Decontamination Team Leader and the Vehicle Monitoring and Decontamination Team Leader.
 - B. Assign personnel as team members, if available.
 - C. Ensure they obtain extra friskers from the Rad Inst. Shop.

 - _____ 3.2 If Rad Con Techs are not available:
 - A. Contact the EAAC and request that he/she ask for volunteers from the personnel mustering at the Emergency Assembly Area to serve as Personnel Monitoring and Decontamination Team Leader, Vehicle Monitoring and Decontamination Team Leader, and team members.
 - B. These personnel must be RWP qualified (unless directed otherwise by the RAC) and, if possible, should have a Radiological Controls background.

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EXHIBIT 2

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- _____ 4. When the team(s) have been selected.
 - A. Brief the team leaders on their duties according to Exhibits 3 and 4. (This briefing will most likely be done over the telephone or radio)
 - B. Ensure that one team member is designated to maintain communications and recordkeeping
- _____ 5. If possible, the teams should be sent to the Remote Assembly Area well in advance of the arrival of the first evacuees.
- _____ 6. Once the team(s) are dispatched, maintain periodic communications with them to provide direction, coordination and assistance.

_____	_____	_____
Radiological Controls Coordinator	Date	Time

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EXHIBIT 3

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Personnel Monitoring and Decontamination

The Personnel Monitoring and Decontamination Team Leader is responsible for carrying out the steps in the exhibit Steps 1 through 7 should be performed prior to the start of the evacuation, if possible. The team should be at the Remote Assembly Area before the first evacuees arrive, if possible.

NOTE

Conditional steps (i.e. steps containing an "if" statement) should be marked "N/A" and skipped if the condition is not met.

Initials

- _____ 1. Obtain a Rad Con radio from the Emer. Locker in the Processing Center, if available. If not available, telephone will be the primary means of communication at the RAA.
 - _____ 2. If a radio was obtained per Step 1 above, perform an operational check of the radio with the Rad Con Coord (RCC)/On-Shift Radiological Assessment Coordinator.
- 2.1 Refer to the following steps as needed for guidance in operating the portable radio:
- A Turn on the radio by rotating the "power on-off/volume" knob clockwise. The radio will perform a "power up self test" and then display:
 - Its unit number (for example - "TMI P 1" is portable radio #1) and
 - Either "EARS" or "CC SCAN" depending on whether the radio is receiving a signal from the system Control Channel (if "CC SCAN" appears, the radio is out of range or in a bad location - moving outdoors or to a window may remedy this)

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B. To Transmit:

- Make sure that "EARS" is displayed on the front of the radio and then press the Push-To-Talk (PTT) button (elongated button on the left side of the radio).
- A short medium pitch beep should be heard immediately. Then begin speaking.
- When speaking, hold the radio approximately 3 inches from the mouth and speak in a normal voice
- If a high pitch beep is heard when the PTT is pressed, the system is temporarily busy. Don't release the PTT button - continue pressing it and wait for the short medium pitch beep before starting to speak. The delay should typically be no more than a few seconds.
- If several short high pitch beeps are heard while you are talking, this means that you are nearing to the radio's 60 second transmission time limit. Quickly un-key the radio to avoid being cut off. Long messages should be broken into several shorter messages so that information is not missed.

_____ 3. If a vehicle is not available, request one from the RCC.

_____ 4. Obtain friskers (RM-14's and E140N's) from the Rad. Inst. Shop.

- a. Numerous instruments will allow faster monitoring of the evacuees.
- b. Get as many friskers as are calibrated and ready for issue (source checks may be waived).
- c. At the Remote Assembly Area, the Vehicle Monitoring and Decontamination Team will need several friskers in order to perform their function.

NOTE

The remainder of the equipment needed for personnel monitoring and decontamination is stored at the Training Center RAA and at the EOF RAA (see Exhibit 9 for locations)

_____ 5. Ensure that the RCC or designee provides a briefing to the team leader (this would normally be provided over the radio or telephone).

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- _____ 6. If the Training Center is to be used as the RAA
- a. During normal working hours - Obtain access to the needed areas/classrooms by requesting assistance from Training Department Personnel upon arrival at the RAA
 - b. After normal working hours - Obtain keys/keycards for the Training Center (Buildings 1 and 2 and classrooms) from the Site Protection Department.
- _____ 7. Proceed with the monitoring and decontamination team to the designated RAA and report by radio or telephone to the RCC. Provide the RCC with your telephone number as listed below:

<u>RAA Location</u>	<u>RCC Phone No.</u>	<u>Your Phone No</u>
Training Center	5444 or 8082	5811/5810 (Bldg. 2 Decon Area - 5815)
EOF	948-5444 948-8082	948-8966

NOTE

The phones in the Training Center vending area (ext 5810/5811) have lights that flash when the phone is ringing rather than audible bells
Someone will need to be within sight of the phones to receive incoming calls

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8. Set up the RAA as follows:

<p>NOTE</p> <p>Implement Section 8.1 or 8.2 as applicable depending on the location chosen for the Remote Assembly Area.</p>

- 8.1 Training Center Set Up for Personnel Monitoring and Decon

<p>NOTE</p> <p>The following steps can be performed concurrently.</p>
--

- A. Obtain the magnetic signs from the emergency locker and post them as follows (see Exhibit 9):
 - Post a magnetic "TMI Site Evacuees Enter Here" sign on the outside of the exterior door nearest the Training Center vending machine area
 - Post a magnetic "Clean Personnel Exit - No Entry" sign outside the exterior door near Room 138
 - Post a magnetic "Clean Personnel Exit - No Entry" outside the exterior door near the ladies room in Building 2.
- B. Set up a frisking area in the hallway of Building 1 near Room 140 as shown on Exhibit 9.
 - Place a step off pad on the floor.
 - Obtain a small table or a chair and place the frisker on it.
 - Place RAA sign-in sheets (Exhibit 13) and pens on the table.
 - Set up additional frisking areas in the hallway according to the number of friskers available.
- C. Unlock and open the necessary classrooms for use as assembly areas and holding areas for contaminated personnel awaiting decon

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- D Erect radiological barriers in Building 2 as shown on Exhibit 9.
- The barriers should have radiation warning signs attached to them.
 - The signs should face the outside of the area being controlled and should state:
 - "No Entry" or "Keep Out",
 - "Contamination Area" and
 - "Radioactive Materials Area".

NOTE

The barrier in the hallway leading from the Auditorium in Building 2 is particularly important as it is intended to keep members of the media from mingling with site evacuees

- E Take the following personnel decon supplies from the emergency locker to the decon area:
- Paper towels
 - Waterless hand cleaner
 - Wash basin
 - Bath soap
 - Shampoo
 - Scrub brushes
 - Nail clippers
 - Barber scissors
 - Nasal swabs
 - Disposable PCs
 - Masking tape
 - Poly bags
 - Frisker
 - Step off pad
 - Procedure RP-AA-350

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8.2 EOF Set Up for Personnel Monitoring and Decon

NOTE

The following steps can be performed concurrently.

- A. Obtain the signs from the decon locker and post them as follows (see Exhibit 9):
- Post a magnetic "TMI Site Evacuees Enter Here" sign on the outside of the door to the sample storage area.
 - Tape a "Clean Personnel Exit - No Entry" sign to the outside of the EOF next to the small roll-up door by the sample storage area.
 - Place the 2 "TMI Site Evacuees - Use Garage Entrance" signs that are on safety cones at the EOF gate. Make sure the signs point toward the EOF garage entrance.
 - Post a magnetic "Clean Personnel Exit - No Entry" sign outside the door at the front of the EOF near the NRC Conference Room.
- B. Establish positive access control at the following doors (see Exhibit 9 for exact locations):
- Evacuee entrance door in the sample storage area,
 - Clean personnel exit door (roll-up door) in the sample storage area and
 - Clean personnel exit door near the NRC conference room.
- Limit access to the EOF to identifiable site personnel (i.e., those presenting a company photo badge or employees that you recognize)
- C. Set up two frisking areas as shown on Exhibit 9:
- One in the sample storage area for personnel arriving from the site and
 - One in the hallway near the Count Room for frisking personnel who have been decontaminated
 - Place a step off pad on the floor in each location.
 - Obtain small tables or chairs on which to place friskers.
 - Place RAA sign-in sheets (Exhibit 13) and pens with the frisker in the sample storage area.

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- D Erect radiological barriers as shown on Exhibit 9
- Use stanchions and/or tape to support the barrier ropes.
 - The barriers should have radiation warning signs attached to them.
 - The signs should face the outside of the area being controlled and should state:
 - "No Entry" or "Keep Out",
 - "Contamination Area" and
 - "Radioactive Materials Area".

NOTE

EOF personnel will have to use the rest rooms in the JIC until personnel decontamination is completed and the hallway and men's' room are verified free of contamination.

- E. Take the following personnel decon supplies from the decon locker to the men's' room:
- Paper towels
 - Waterless hand cleaner
 - Wash basin
 - Bath soap
 - Shampoo
 - Scrub brushes
 - Nail clippers
 - Barber scissors
 - Nasal swabs
 - Disposable PCs
 - Masking tape
 - Poly bags
 - Frisker
 - Step off pad
 - Procedure RP-AA-350

9. Assign individuals as personnel monitors and instruct them to begin monitoring evacuees.
10. Instruct personnel monitors to ensure that each evacuee signs in on the RAA sign-in sheet (Exhibit 13).
11. Direct a team member to complete a personal contamination report per Ref. 6.3, for each person found to be contaminated. Contamination is defined as having a reading on the skin or clothing of greater than 100 cpm above background at 1/2 inch measured with a frisker.

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- _____ 12. Personnel decontamination can be performed at the Training Center using the showers and sinks in the rest rooms in Building 2 (Simulator Bldg).

 Personnel decontamination can be performed at the EOF using the shower and sinks in the men's rest room.
 - Waste water from personnel decontamination can be disposed of down the normal sink and shower drains with no special precautions.
- _____ 13. Personnel decontamination should be performed using the methods described in Ref. 6 3.
- _____ 14. Results of decontamination efforts should be recorded.
- _____ 15. The RCC should be informed of the number of persons found to be contaminated and the results of decontamination efforts.
- _____ 16. Background should be checked periodically to ensure that radiological conditions are not changing.
- _____ 17. Perform and document a thorough survey of the personnel monitoring and decontamination areas when monitoring and decontamination are completed. Release all clean areas for unrestricted use. Post any contaminated areas that cannot be decontaminated. Report the results to the RCC.
- _____ 18. Retain all personnel monitoring and decontamination records for later turn in to the RCC.

Personnel Monitoring and Decontamination Team Leader	Date	Time
--	------	------

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EXHIBIT 4

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Vehicle Monitoring and Decontamination

The vehicle Monitoring Decontamination Team Leader is responsible for carrying out the steps in this exhibit Steps 1 through 7 should be performed prior to the start of the evacuation, if possible. The team should be at the Remote Assembly Area before the first evacuees arrive, if possible.

NOTE

Conditional steps (i.e. steps containing an "if" statement) should be marked "N/A" and skipped if the condition is not met.

Initials

- _____ 1. Obtain a Rad Con radio from the Emer. Equip. Locker in the Processing Center, if available. If not available, communication with the RCC (or RAC) will be performed using one of the telephones in the RAA
- _____ 2. If a radio was obtained per Step 1 above perform an operational check of the radio with the Rad Con Coord (RCC)/GRCS.
 - 2.1 Refer to the following steps as needed for guidance on operating the portable radio:
 - A. Turn on the radio by rotating the "power on-off/volume" knob clockwise. The radio will perform a "power up self test" and then display:
 - Its unit number (for example - "TMI P 1" is portable radio #1) and
 - Either "EARS" or "CC SCAN" depending on whether the radio is receiving a signal from the system Control Channel (if "CC SCAN" appears, the radio is out of range or in a bad location - moving outdoors or to a window may remedy this)

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B. To Transmit:

- Make sure that "EARS" is displayed on the front of the radio and then press the Push-To-Talk (PTT) button (elongated button on the left side of the radio)
- A short medium pitch beep should be heard immediately. Then begin speaking.
- When speaking, hold the radio approximately 3 inches from the mouth and speak in a normal voice.
- If a high pitch beep is heard when the PTT is pressed, the system is temporarily busy. Don't release the PTT button - continue pressing it and wait for the short medium pitch beep before starting to speak. The delay should typically be no more than a few seconds.
- If several short high pitch beeps are heard while you are talking, this means that you are nearing to the radio's 60 second transmission time limit. Quickly un-key the radio to avoid being cut off. Long messages should be broken into several shorter messages so that information is not missed

_____ 3. If a vehicle is not available, request one from the RCC.

_____ 4. Obtain supplies for vehicle decontamination such as:

- a. Absorbent towels
- b. Detergent and
- c. Scrub brushes

These supplies can be obtained from the warehouse or other on-site location. Friskers will be obtained by the Personnel Monitoring and Decontamination Team from the Rad Inst. Shop. Obtain several friskers from that team once you arrive at the Remote Assembly Area.

_____ 5. Ensure that the RCC or designee provides a briefing to the team leader (this would normally be provided over the radio or telephone).

_____ 6. Proceed with the monitoring and decontamination team to the designated RAA and report by radio or telephone to the RCC.

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EXHIBIT 4

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- _____ 7. Choose an area for vehicle monitoring:
 - a. If the Training Center is used as the RAA, vehicles can be monitored as they enter the rear parking lot. Contaminated vehicles can be directed to one side of the lot, clean vehicles to the other side.
 - b. If the EOF is used as the RAA, evacuees should use on-street parking. The team can monitor vehicles where they are parked and make note of any contaminated vehicles.
- _____ 8. Assign individuals as vehicle monitors and instruct them to begin monitoring vehicles driven by evacuees.
- _____ 9. Direct a team member to complete an Exhibit 11 for each vehicle found to be contaminated. Contamination is defined as having a reading of greater than 100 cpm above background by direct frisk at 1/2 inch or measured by smear survey.
- _____ 10. Contaminated vehicles can be decontaminated by the following methods:
 - a. Wipe contaminated areas with absorbent towels (damp or dry).
 - b. Wash with water and detergent (with assistance from the Fire Department if needed)
 - c. Other methods as prescribed by the RCC

Vehicles with contamination that cannot be easily removed by methods that do not produce contaminated run-off should be impounded if possible
- _____ 11. Results of decontamination efforts should be recorded on Exhibit 11.
- _____ 12. The RCC should be informed of the number of vehicles found to be contaminated and the results of any decontamination efforts
- _____ 13. Background should be checked periodically to ensure that radiological conditions are not changing
- _____ 14. Perform and document a thorough survey of the vehicle monitoring and decontamination areas when monitoring and decontamination are completed. Release all clean areas for unrestricted use. Post any contaminated areas that cannot be decontaminated. Report the results to the RCC.
- _____ 15. Retain all vehicle monitoring and decontamination records for later turn in to the RCC.

Vehicle Monitoring and Decontamination Team Leader

Date

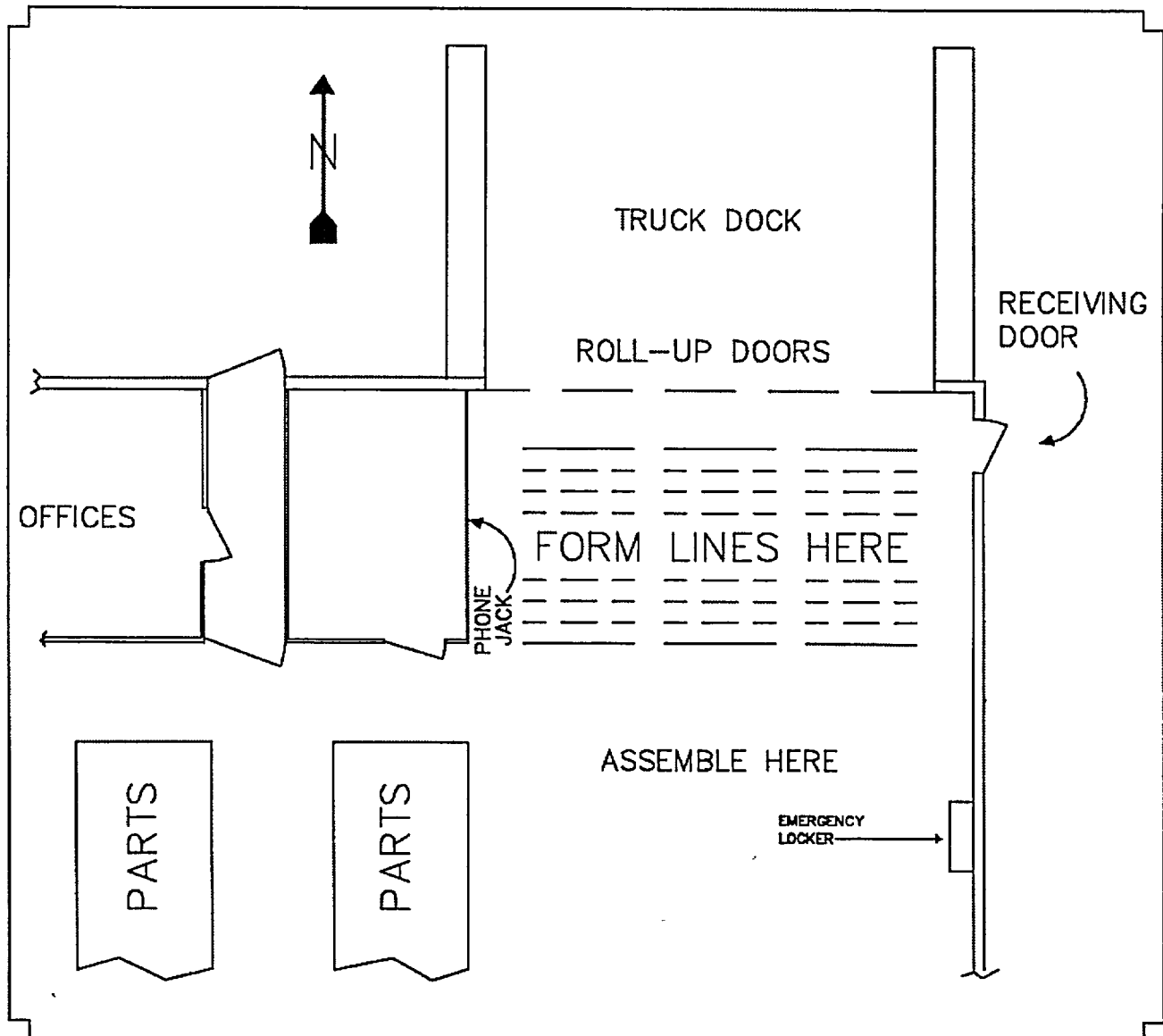
Time

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EXHIBIT 5

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**Emergency Assembly Area Floor Plan
Warehouse 1 (Northeast Corner)**

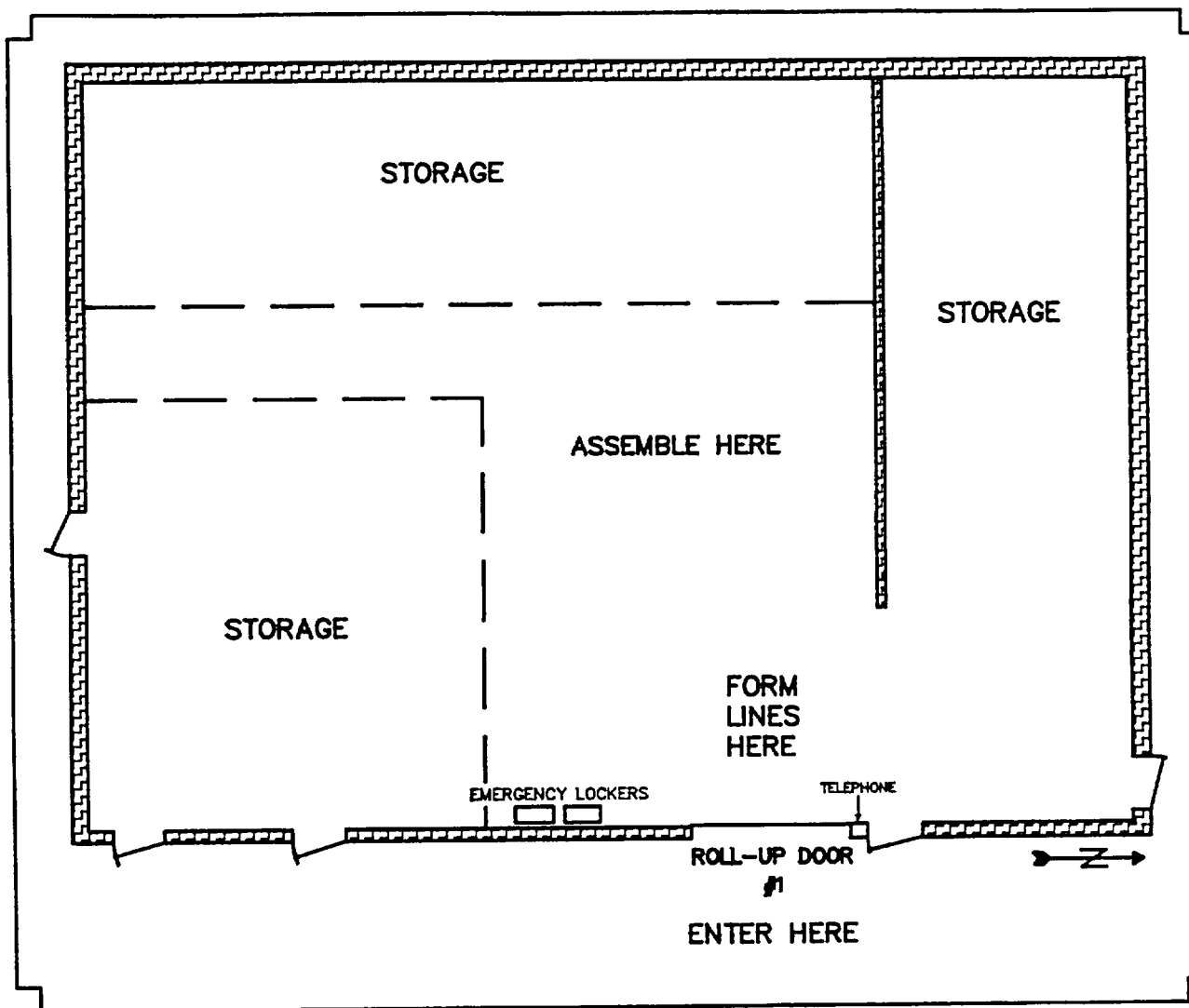


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**Emergency Assembly Area Floor Plan
Warehouse 3**



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EXHIBIT 6

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WAREHOUSE MUSTER SHEET

	NAME	BADGE NO.	RWP TRAINED	
			Yes	No
1				
2				
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EXHIBIT 7

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ADDITIONAL INSTRUCTIONS FOR NOTIFYING SITE PERSONNEL

Obtain a vehicle and bullhorn (bullhorns are stored in the warehouse emergency locker) and make a "sweep" of the trailer complexes, buildings and outlying areas using the map on Exhibit 7 Page 2 of 2 and ensure notification of personnel who may not have heard the plant page announcement(s). Ensure personnel in purchasing area of Warehouse 1 are notified

A. For a Site Area Emergency read the following message (using the bullhorn):

"Attention all personnel, attention all personnel - a Site Area Emergency
has been declared at TMI All emergency personnel report to your stations All
non-essential personnel report to the Warehouse 1/ Warehouse 3 via:
Circle One

_____ "
(repeat the route to the warehouse announced over the plant page)

(Repeat the message as required)

B For a General Emergency read the following message (using the bullhorn):

"Attention all personnel, attention all personnel - a General Emergency has been declared at TMI. All
emergency personnel report to your stations. All non-essential personnel evacuate the site by personal
vehicle via:

_____ to:
(repeat the evacuation route announced over the plant page)

The Training Center / EOF
Circle One (per plant page announcement)

(Repeat the message as required)

If needed, instruct personnel working at the Red Hill Dam construction site on the southeast side of TMI to evacuate the site. Determine from the Emergency Assembly Area Coordinator which gate these personnel should use.

NOTE

If an Alert was declared earlier the Red Hill Dam construction personnel should have evacuated already. If the Site Area or General Emergency was the initial declaration they will need to evacuate immediately.

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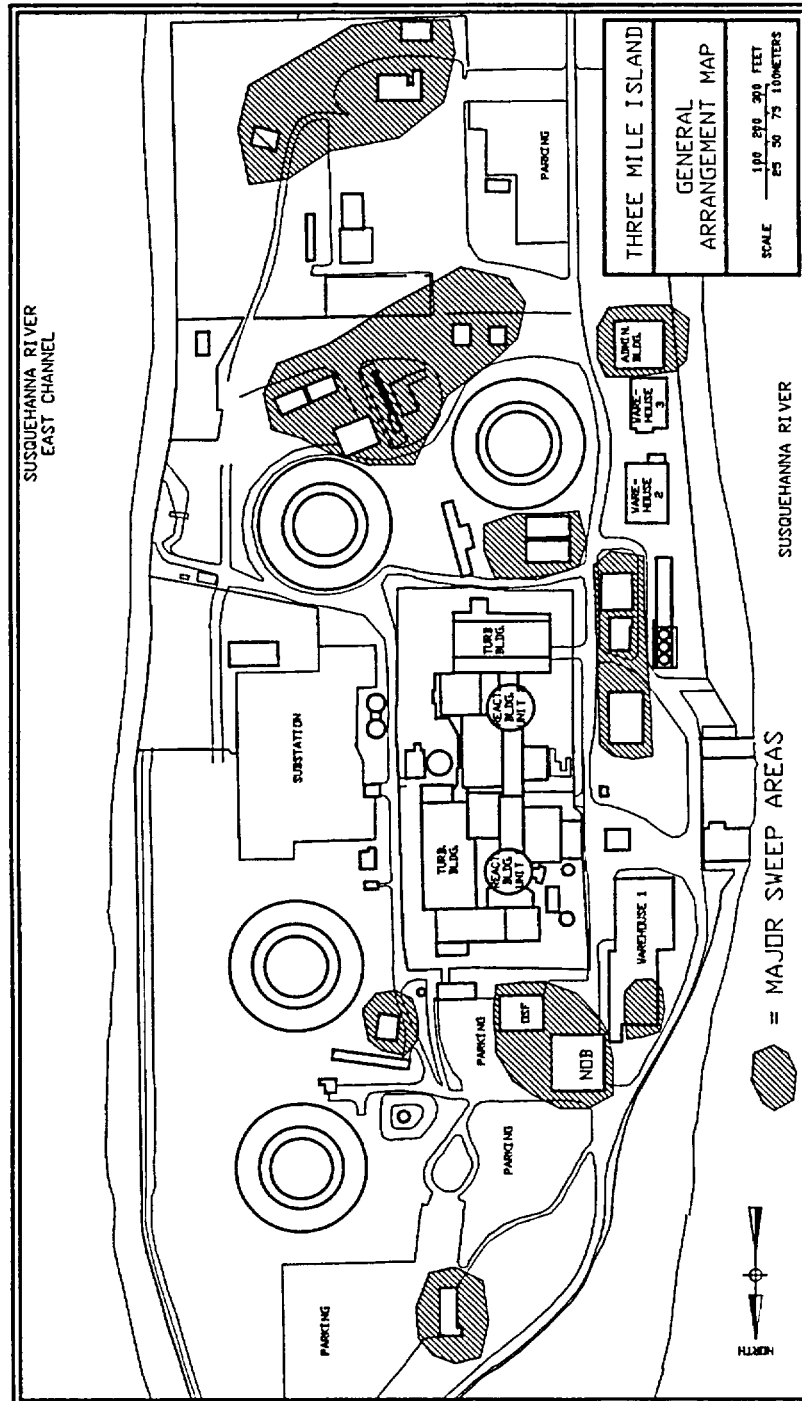
Emergency Assembly and Site Evacuation

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EXHIBIT 7

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Additional Instructions for Notifying Site Personnel

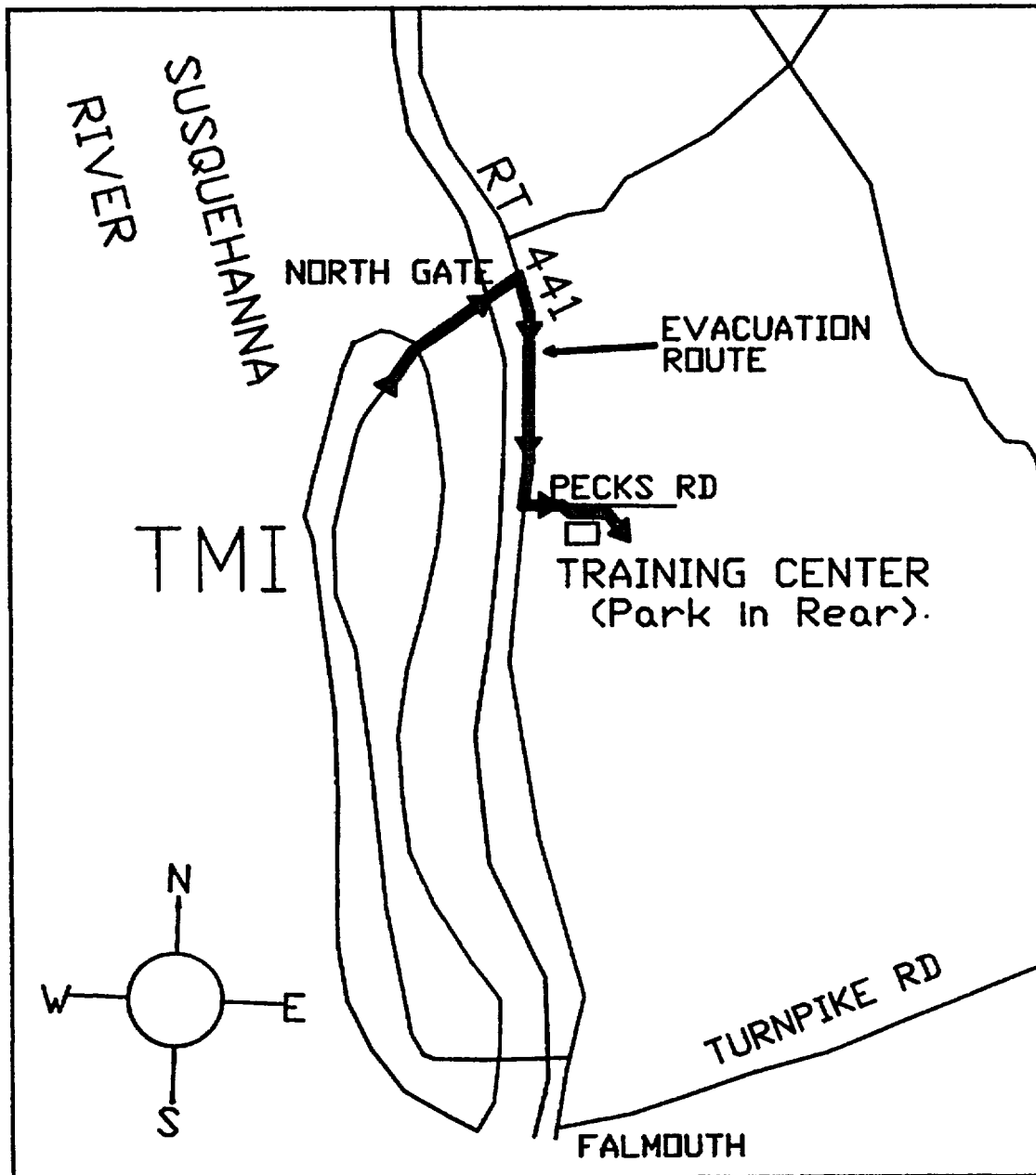


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EXHIBIT 8

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Site Evacuation Route Map
Via North Gate to Training Center



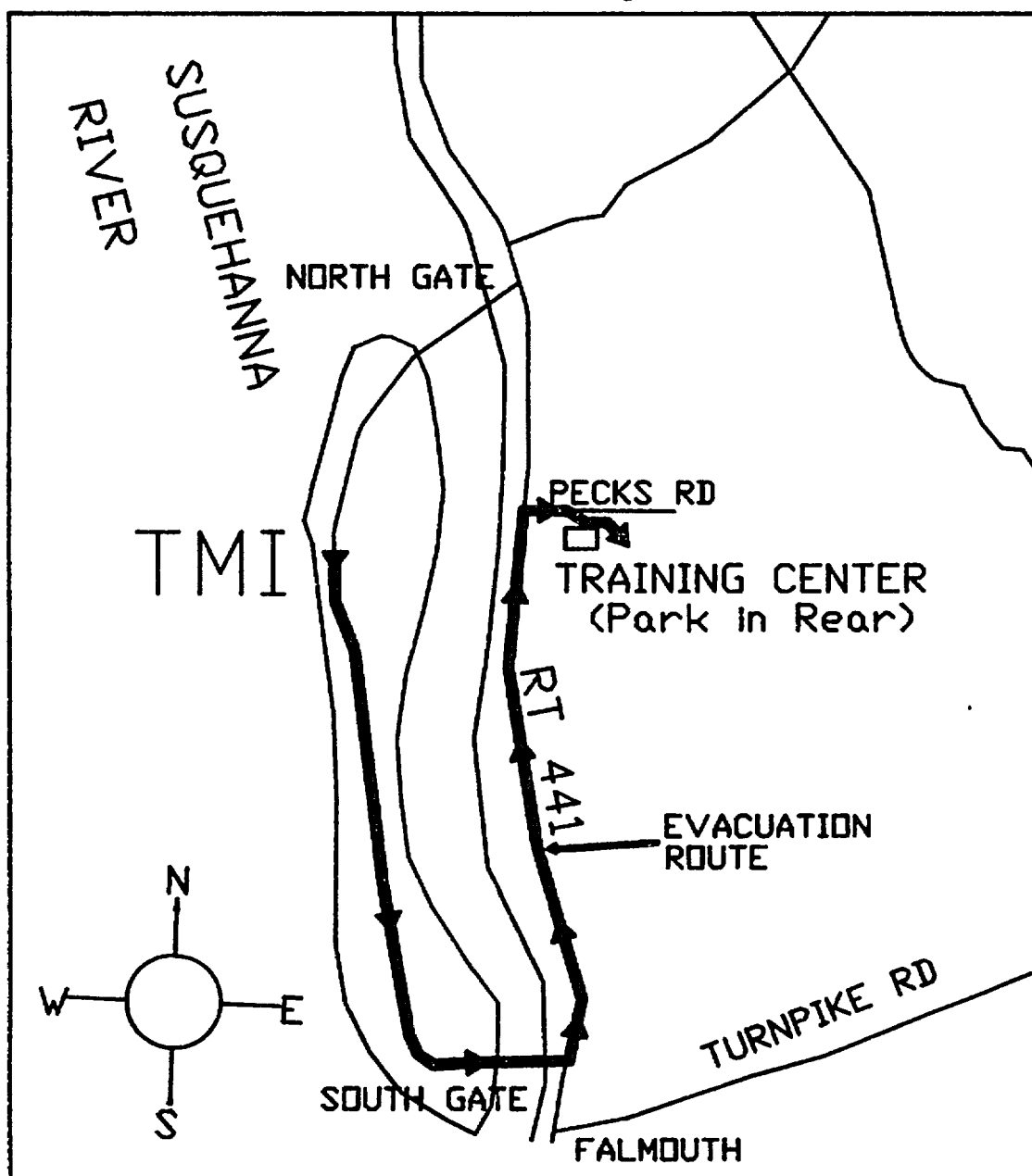
If you encounter members of the Media during evacuation, please direct their questions to the Joint Information Center.

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EXHIBIT 8

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Site Evacuation Route Map
Via South Gate to Training Center



If you encounter members of the Media during evacuation, please direct their questions to the Joint Information Center.

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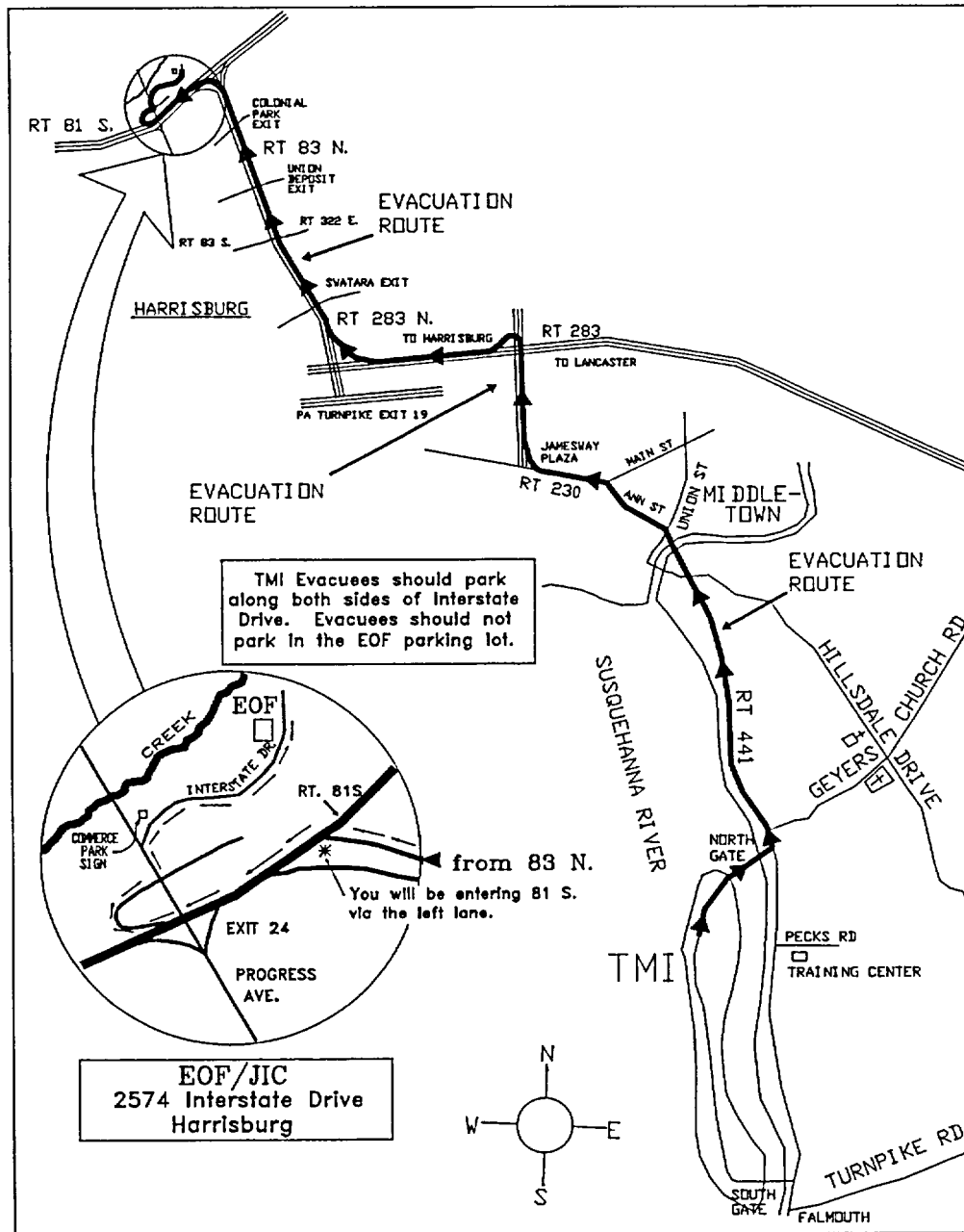
Emergency Assembly and Site Evacuation

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EXHIBIT 8

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**Site Evacuation Route Map
Via North Gate to EOF**



If you encounter members of the Media during evacuation, please direct their questions to the Joint Information Center.

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Title

Revision No

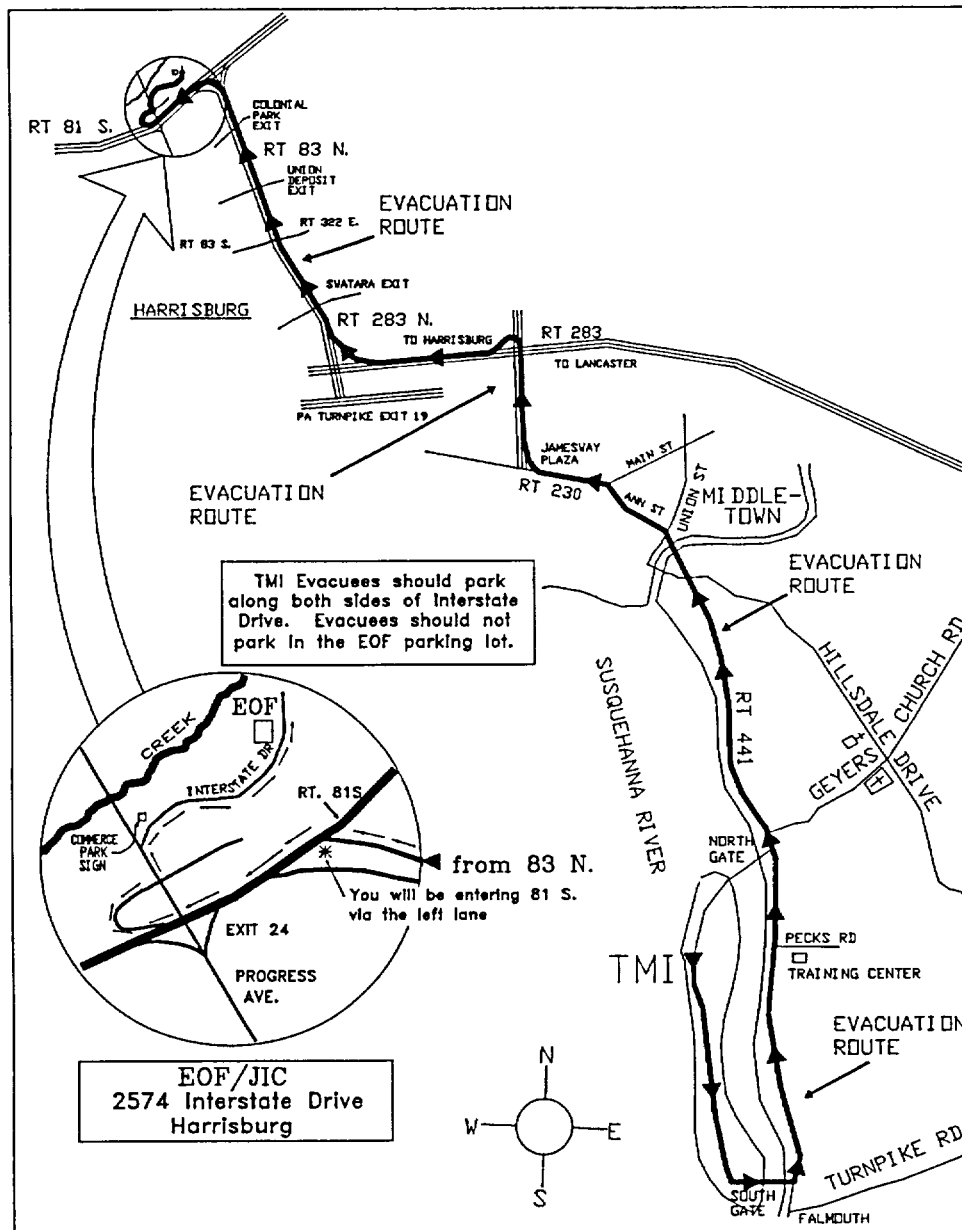
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Site Evacuation Route Map
Via South Gate to EOF



If you encounter members of the Media during evacuation, please direct their questions to the Joint Information Center.

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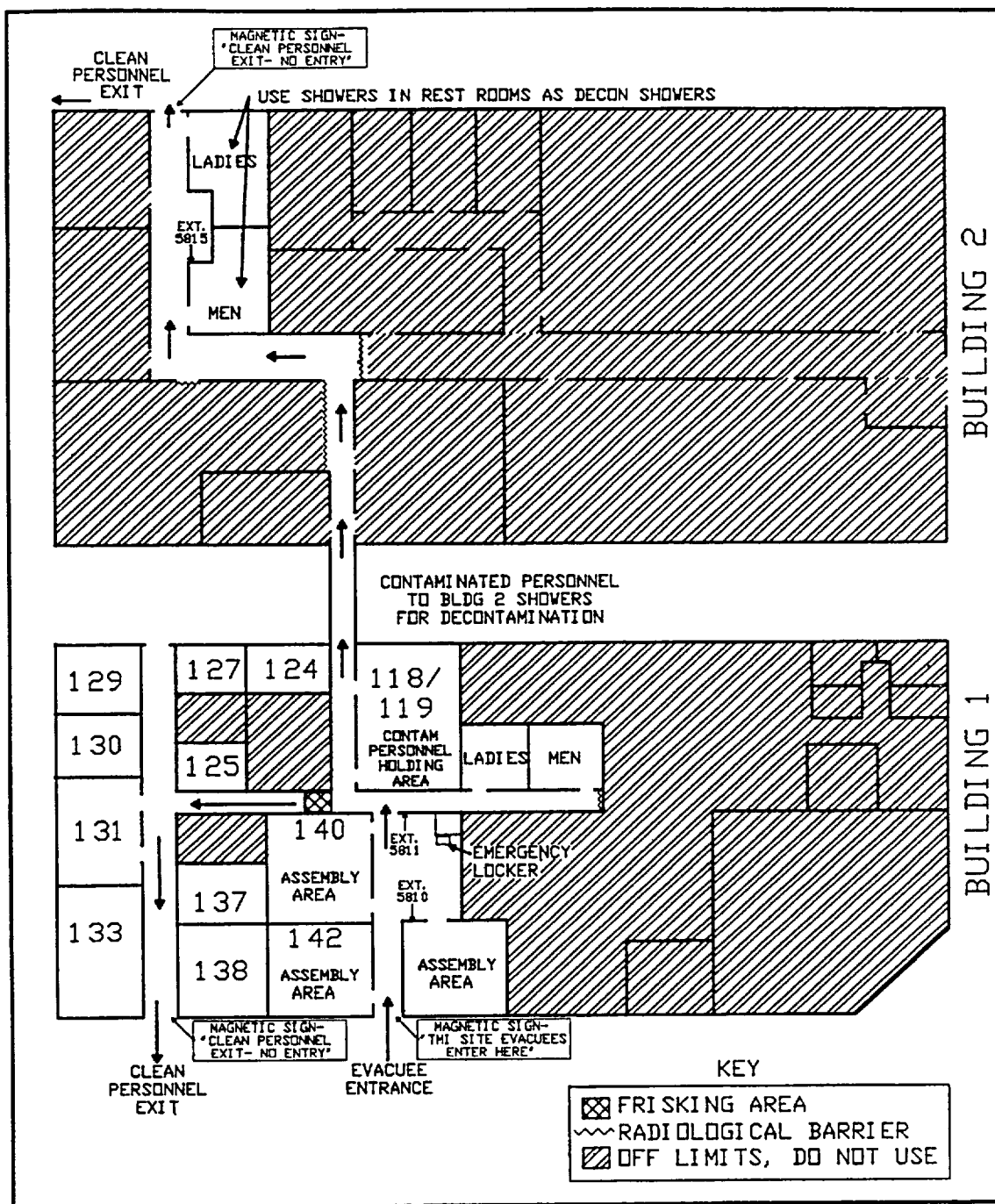
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EXHIBIT 9

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Training Center Floor Plan

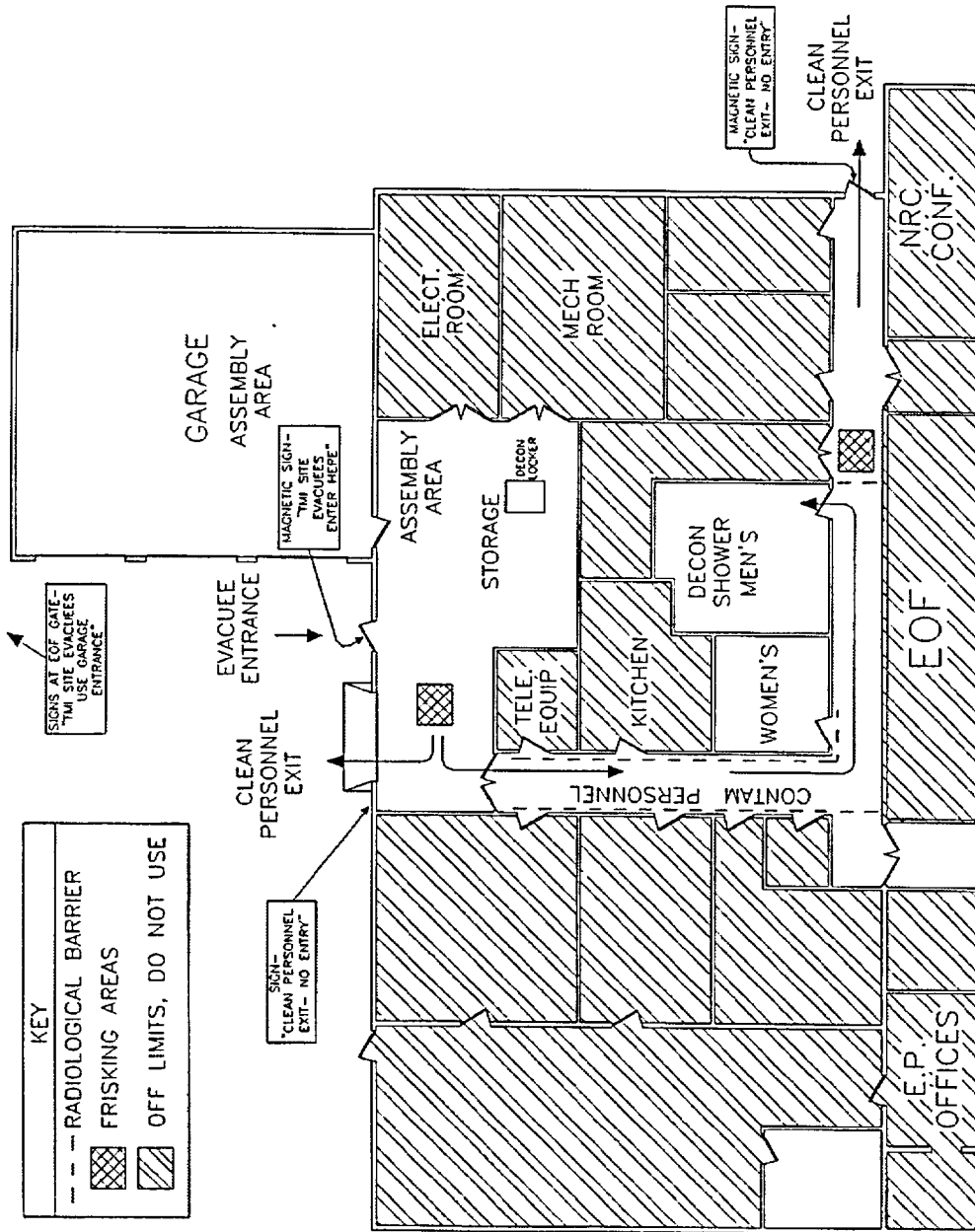


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EXHIBIT 9

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EOF Floor Plan



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EXHIBIT 10

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Example Personnel Contamination Report Form

Form Contained in RP-AA-350

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Emergency Assembly and Site Evacuation

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EXHIBIT 11

Page 1 of 1

VEHICLE CONTAMINATION REPORT

Make _____ Model _____ License No. _____

Color _____ Owner _____

Contaminated Areas	Initial Activity (dpm)	After successive decons		
		1	2	3

NOTE

Pay close attention to air cleaner, grille, tires, and roof for potential contamination

Sketch of Contaminated Areas (if needed)

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EXHIBIT 12

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INSTRUCTIONS FOR EVACUATING TO WILLIAMS VALLEY HIGH SCHOOL

(From the Training Center)

1. Proceed north on Rt 441 to Geyers Church Road, turn right
2. Follow Geyers Church Road to Rt. 230, turn right.
3. Turn left at the connector road to Rt. 283, follow the signs to Rt 283 East.
4. Follow Rt. 283 East to Rt. 743.
5. Take Rt. 743 North to Interstate 81.
6. Take Interstate 81 North to Rt. 209 South (Exit 33).
7. Take Rt. 209 South to the Reception Center at Williams Valley High School, Williamstown, PA.

EXHIBIT 13

RAA Sign-In Sheet

	NAME	BADGE #
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