



**North  
Atlantic**

North Atlantic Energy Service Corporation  
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The Northeast Utilities System

October 06, 2000

Docket No. 50-443

NYN-00088

United States Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

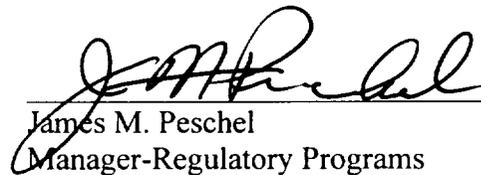
Seabrook Station  
Seabrook Station Emergency Response Manual Revision 90

Enclosed, please find Revision 90 to the Seabrook Station Emergency Response Manual (SSER). This revision was reviewed per the criteria of 10 CFR 50.54(q) and it was determined that it does not decrease the effectiveness of the Seabrook Station Radiological Emergency Plan (SSREP). The SSREP continues to meet the standards of 10 CFR 50.47(b) and 10 CFR 50, Appendix E. These changes are submitted per the requirements of 10 CFR 50, Appendix E, and 10 CFR 50.4. The Resident Inspector copies are provided directly through the North Atlantic records management system.

Should you have any questions regarding the enclosed revisions, please call me at (603) 773-7194.

Very truly yours,

NORTH ATLANTIC ENERGY SERVICE CORP.

  
James M. Peschel  
Manager-Regulatory Programs

cc (with enclosures):

H. J. Miller, NRC Regional Administrator (two copies of SSREP and SSER)  
R. M. Pulsifer, NRC Project Manager, Project Directorate 1-2 (one copy of SSER)

cc (without enclosures):

R. K. Lorson, NRC Senior Resident Inspector

A045

ATTN: DCC/NRC WASH OFFSITE THE ATTACHED DOCUMENTS (IDENTIFIED BELOW) REPRESENT A CHANGE TO YOUR CONTROLLED DOCUMENT FILES. PLEASE ENSURE THAT ALL DOCUMENTS REFERENCED ARE ATTACHED. ACKNOWLEDGE RECEIPT OF THIS TRANSMITTAL BY COMPLETING THE ENDORSEMENT BELOW AND RETURNING THIS TRANSMITTAL TO THE RMD BY 10/18/00. THIS WILL INDICATE THAT YOU HAVE RECEIVED THE ATTACHED CONTROLLED DOCUMENTS AND PROCESSED THEM IN ACCORDANCE WITH NARM CHAPTER 3, SECTION 10. UNLESS DIRECTED OTHERWISE BELOW OR BY DEPARTMENTAL GUIDANCE, DESTROY SUPERCEDED COPIES. SUPERCEDED COPIES RETAINED FOR RECORD PURPOSES MUST BE STAMPED INFORMATION ONLY.

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NARM TRANSMITTAL  
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WO# 249023

**CHANGE INSTRUCTIONS**  
**EMERGENCY RESPONSE MANUAL**  
**(SSER)**

<b>REMOVE</b>	<b>INSERT</b>
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<b>Table of Contents</b>	<b>Table of Contents</b> <b>Rev. 90</b>
<b>List of Effective Pages</b>	<b>List of Effective Pages</b> <b>Rev. 90</b>

**PROCEDURES**

<b>ER 3.6 (Entire)</b>	<b>ER 3.6, Assembly Area</b> <b>Rev. 16</b> <b>Operations</b>
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**PROGRAM MANUAL**



**North  
Atlantic**

# **Emergency Response Manual**

SORC Review: N/A (Admin. Mod.) Date: N/A

Effective Date: 10-5-2000

SSER  
Rev. 90

Manual Owner:  
D. R. Tailleart

**EMERGENCY RESPONSE MANUAL  
(SSER)**

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**SEABROOK STATION  
ADMINISTRATIVE PROCEDURE**

**Assembly Area Operations**

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**ER 3.6**

**Rev. 16**

SORC Review: N/A (Admin. Mod.) Date: N/A

Effective Date: 10-5-2000

**EXPIRATION DATE** 10-5-2002

Procedure Owner:  
J. Baer

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## **1.0 OBJECTIVES**

This procedure specifies the actions to be taken at the onsite assembly area.

## **2.0 RESPONSIBILITIES**

### **2.1 Administrative Services Coordinator**

Ensures all immediate ERO positions are filled, develops a shift schedule for 24-hour staffing, and authorizes deactivation of the assembly area. Actions are specified in Procedure ER 3.3, Emergency Operations Facility Operations.

### **2.2 Assembly Area Coordinator (normally filled by a backup Administrative Services Coordinator responder)**

Responsible for overall direction of the assembly area and for providing the manpower required to support the immediate needs of the emergency facilities.

### **2.3 Assembly Area Assistants (designated by the Assembly Area Coordinator)**

Identifies available manpower and instructs second-shift personnel on future duty requirements.

### **2.4 Initial Responders**

Immediately report to their emergency response locations upon notification of an ALERT, SITE AREA EMERGENCY (SAE), or GENERAL EMERGENCY (GE). Notification may be accomplished by either Station page announcement, Station evacuation siren, radio pager, or the Community Alert Notification (CAN) System.

### **2.5 Backup Responders**

Report to the assembly area upon notification of an ALERT, SAE, or GE during normal duty hours or respond to CAN instructions during off-duty hours.

### **2.6 Maintenance Coordinator**

Ensure that the position of Assembly Area Coordinator is filled. Actions are specified in Procedure ER 3.1, Technical Support Center Operations.

## **3.0 PRECAUTIONS**

1. The assembly area is only activated during normal duty hours (0700 -1630). The assembly area consists of several designated rooms in the Inprocessing Center (see Figure 1, Assembly Area Layout).
2. Workers on shift are to report to their emergency response locations if they are initial responders or report to the assembly area if they are backup responders.
3. At the Alert or higher, Emergency New Managers may proceed at their discretion to either the Media Center or the Assembly Area.

#### 4.0 PREREQUISITES

An ALERT, SITE AREA EMERGENCY or GENERAL EMERGENCY has been declared in accordance with ER 1.1, Classification of Emergencies.

#### 5.0 ACTIONS

##### 5.1 Normal Duty Hours (0700 - 1630 Hours)

###### 5.1.1 Assembly Area Coordinator

1. Establish a work station in the "Health Physics Records" Room shown in Figure 1, Assembly Area Layout.
2. Designate Assembly Area Assistants and brief these individuals on their responsibilities.
3. Designate a Communicator. Instruct this individual to use Form ER 2.0E, Emergency Facility Log, to document all communications.
4. Contact the Maintenance Coordinator at the TSC and determine any immediate manpower needs. (The phone number is in the TSC section of the Emergency Response Telephone Directory.)
5. Obtain from all personnel at the assembly area the names and phone numbers at which they can be reached using the second shift column of Form ER 3.3M, ERO Staff Planning.
6. For personnel being dispatched to onsite facilities:
  - a. inform destination facility of personnel being dispatched,
  - b. using Form ER 2.0E, log name, destination, purpose and time personnel are dispatched from the assembly area,
  - c. instruct personnel to sign in on the destination facility, Form ER 3.3M, ERO Staff Planning, and to inform the assembly area of arrival, and
  - d. remove personnel from the assembly area, Form ER 3.3M, ERO Staff Planning.
7. If not already done, establish communications with the Administrative Services Coordinator at the EOF. (The phone number is in the EOF section of the Emergency Response Telephone Directory.)
8. Provide necessary manpower support as identified by the Administrative Services Coordinator. Personnel in the assembly area shall NOT be released until additional personnel support and second-shift needs have been determined by the Administrative Services Coordinator.

## CAUTION

**Consider the following before completing Step 5.1.1.9: if a radiological release is in progress, personnel in the Assembly Area may be directed, based on wind direction, to the remote monitoring area prior to being sent home. Coordinate with the Health Physics Coordinator in the TSC for instructions to be given.**

9. Designate and provide the Assembly Area Assistants with instructions (e.g., report time) to be given to personnel prior to their release from the assembly area using Figure 3, Instructions to Personnel Prior to Release from the Assembly Area.
10. Hold all personnel until the Administrative Services Coordinator authorizes the deactivation of the assembly area. Release all personnel at the same time.

## NOTE

In the event that the emergency is declared during an outage, an outage management representative will provide you with an accountability listing and contact telephone number listing for outage workers assembled in the OSB second floor cafeteria. Transmit this information to the Administrative Services Coordinator.

11. Ensure that all copies of Form ER 3.3M are transmitted (e.g., telecopied) to the Administrative Services Coordinator upon assembly area deactivation.

### 5.1.2 Assembly Area Assistant

1. Identify each individual by instructing personnel to enter their name and phone number at which they can be reached using the second shift column of Form ER 3.3M, ERO Staff Planning.
2. All extra maintenance personnel should identify their discipline (e.g., mechanic, electrician) along with their name, and phone number on page 1 of Form ER 3.3M.
3. Provide the Assembly Area Coordinator with Form ER 3.3M as soon as all positions have been filled. Continuously update the form as additional personnel report to the assembly area.
4. Use Figure 3 to provide those personnel being released, as identified by the Assembly Area Coordinator, with instructions on reporting responsibilities and egress routes to be taken.

### 5.1.3 Initial Responders

Immediately report to their ERO duty station when notified.

#### 5.1.4 Backup Responders

1. Report to the assembly area when notified during day shift (refer to Figure 1).
2. Record names and phone numbers at which they can be reached on Form ER 3.3M as directed by the Assembly Area Assistants.
3. Remain on standby and wait for further direction. This may include supplementing the initial response organization or being sent home.

### 5.2 **Off-Duty Response (1631 - 0659 Hours)**

#### 5.2.1 Initial Responders

1. Follow the instructions received on either the Station page announcement, radio pager, or CAN.
2. Report to your respective duty station.

#### 5.2.2 Backup Responders

1. Follow the instructions received from CAN.

### **CAUTION**

**Personnel reporting after the onset of an Alert, SAE, or GE must report to the EOF prior to assuming their assignment at the station.**

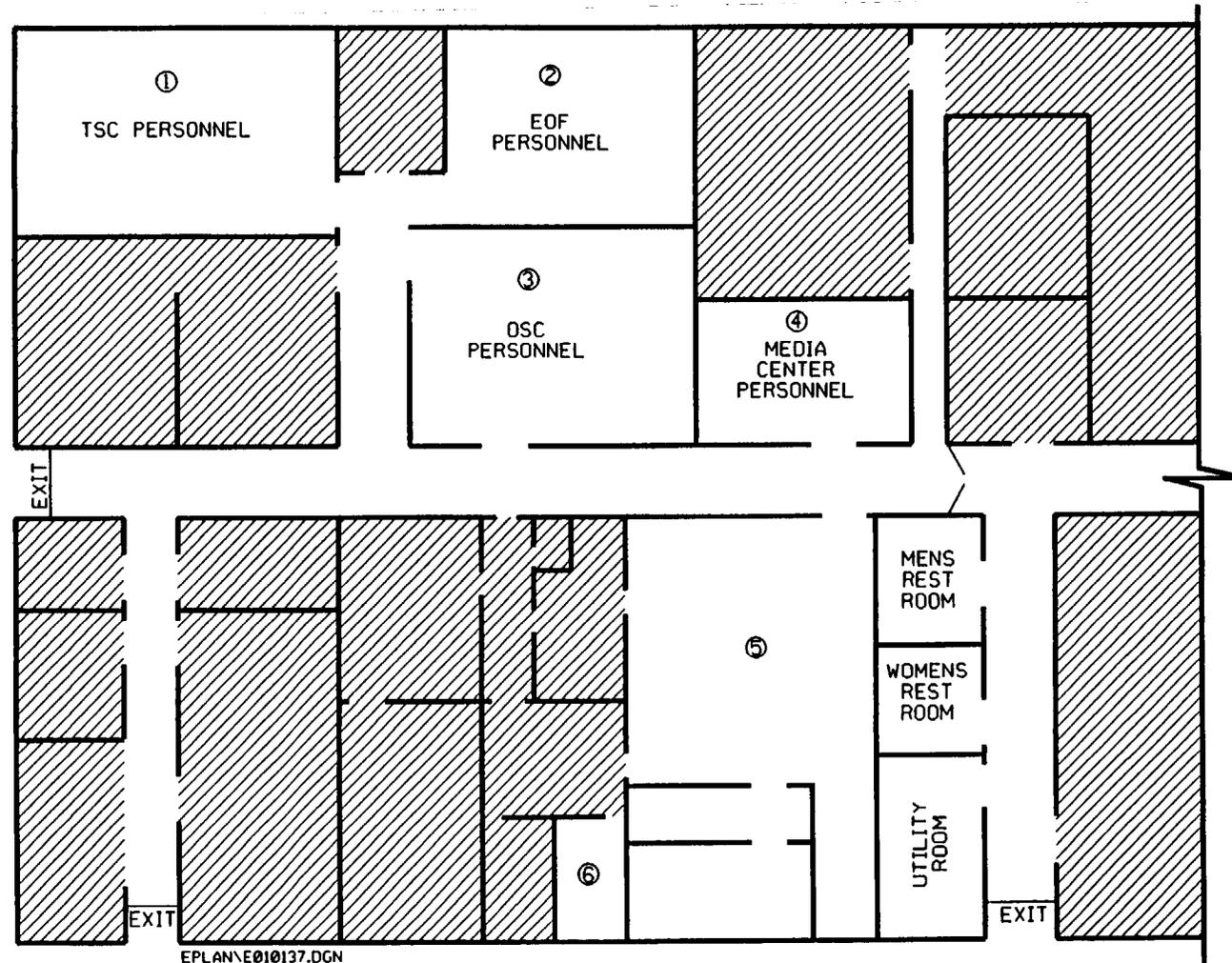
2. If the backup responder has been evacuated prior to being contacted by CAN or the Administrative Services Coordinator, he or she should listen to announcements on local radio stations for staffing instructions.
3. Report to the EOF prior to assuming the assigned ERO position when requested to do so by the Administrative Services Coordinator.

### 6.0 **REFERENCES**

1. ER 1.1, Classification of Emergencies
2. ER 3.1, Technical Support Center Operations
3. ER 3.3, Emergency Operations Facility Operations
4. ER 2.0, Emergency Notification Documentation Forms Procedure

EPLAN\E010137.DGN 9/4/98

**Figure 1  
Assembly Area Layout**



LEGEND

- |   |  |
|---|--|
| ① GENERAL EMPLOYEE TRAINING/ORIENTATION ROOM. | ⑤ ASSEMBLY AREA COORDINATOR'S WORKSTATION  |
| ② RADIOLOGICAL TRAINING GROUP B ROOM          | ⑥ LOCATION OF ASSEMBLY AREA EQUIPMENT AND SUPPLIES/ALTERNATE COORDINATOR'S WORKSTATION |
| ③ CONFERENCE ROOM                             | ▨ AREAS WHICH MAY BE USED FOR ANY EXCESS PEOPLE BUT NOT A PRIMARY ASSEMBLY AREA        |
| ④ RADIOLOGICAL TRAINING ROOM                  |  |

**Figure 2**  
**Map to the EOF and Remote Monitoring Area**

**DIRECTIONS**

**EMERGENCY OPERATIONS FACILITY  
AND REMOTE MONITORING AREA**

TAKE I-95 NORTH TO PORTSMOUTH.  
TAKE SPAULDING TURNPIKE (exit 4 ) TO  
GOSLING RD. EXIT (exit 1), TURN RIGHT  
ONTO GOSLING ROAD. PROCEED ¼ MILE  
BEYOND WOODBURY AVENUE.

**FOR EMERGENCY OPERATIONS FACILITY:**

TURN LEFT INTO NEWINGTON STATION, FIRST  
LEFT INTO EOF PARKING LOT.

**FOR REMOTE MONITORING AREA:**

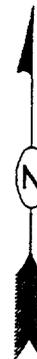
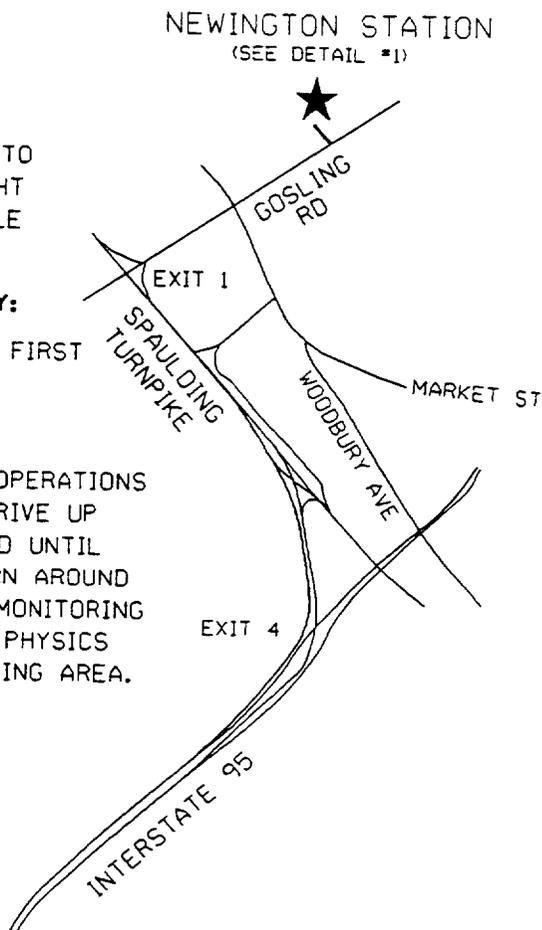
TAKE FIRST RIGHT PAST EMERGENCY OPERATIONS  
FACILITY GOSLING ROAD ENTRANCE. DRIVE UP  
HILL THROUGH PAVED AREA DOWN ROAD UNTIL  
THE OIL TANK FARM IS REACHED. TURN AROUND  
AND RETURN TO THE PAVED VEHICLE MONITORING  
AREA IN SINGLE FILE. AWAIT HEALTH PHYSICS  
INSTRUCTIONS TO ENTER THE MONITORING AREA.

**FROM MASSACHUSETTS:**

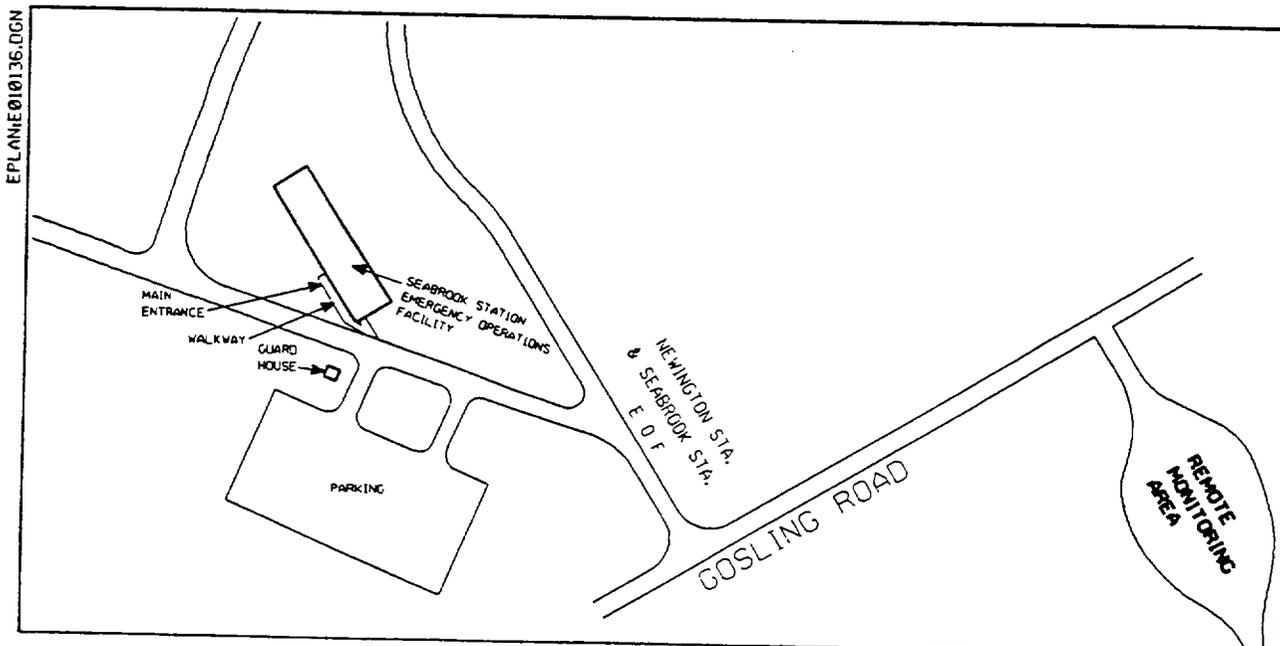
ACCESS I-495 NORTH TO I-95 NORTH.  
THEN PROCEED AS ABOVE.

**FROM MANCHESTER:**

ACCESS ROUTE 101 EAST  
TO I-95 NORTH THEN PROCEED  
AS ABOVE.



**DETAIL #1**



EPLAN:E010136.DGN



## **Figure 4**

### **Summary of Changes**

Rev. 16:

Administrative modification: Performed a biennial review. Updated the title of form ER 3.3M.

Rev. 15:

Converted procedure from WordPerfect to MS Word.

In §6.0 deleted reference to ER 4.1, Personnel Accountability/Evacuation, which has been canceled.

In Figure 1 deleted reference to JTIC staff in Assembly Area Layout.

Revised Figure 2 to correct turnpike exit number.

In Figure 3 deleted reference to Joint Telephone Information Center.