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NYN-92157

November 13, 1992

United States Nuclear Regulatory Commission
Washington, DC 20555

Attention: Document Control Desk

References: (a) Facility Operating License No. NPF-8e, Docket No. 50-443
(b) North Atlantic Letter (NYN-91158) dated September 30, 1991, "Revision 3 to Seabrook Plan for Massachusetts Communities (SPMC)", T. C. Feigenbaum to USNRC.

Subject: Revision 4 to the Seabrook Plan for Massachusetts Communities

Gentlemen:

Revision 4 of the Seabrook Plan for Massachusetts Communities (SPMC) and its implementing procedures are submitted as Enclosure 1 pursuant to the requirements of 10CFR50.4(b)(5).

The changes contained in Revision 4, which are denoted by vertical change bars located in the left hand margin, were generated by the following:

- The annual plan review.
- Training and drill comments from participants and controllers.
- FEMA comments provided as a result of technical assistance visits, plan reviews or graded exercises.
- Quarterly updates to call lists and telephone numbers.

To assist in your review, Enclosure 2 provides a matrix identifying the changes and the applicable plan/procedure sections in which they appear. Only those changes which are substantive in nature appear on this matrix. Minor editorial changes are not identified.

If you should have any questions regarding the above, please contact Mr. Anthony M. Callendrello, Licensing Manager, at (603) 474-9521, extension 2751.

Very truly yours,

200028

A handwritten signature in dark ink, appearing to read "Ted C. Feigenbaum".
Ted C. Feigenbaum

Enclosures
TCF:JBH/tad

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Page two

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SPMC C-1 and Distribution List

North Atlantic
November 13, 1992

ENCLOSURE 1 TO NYN-92157

North Atlantic
November 13, 1992

ENCLOSURE 2 TO NYN-92157

SEABROOK PLAN FOR MASSACHUSETTS COMMUNITIES
REVISION 4

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CHANGE SUMMARY (ROADMAP)

AFFECTED SECTION	ISSUE	CORRECTIVE ACTION	SOURCE OF COMMENT
Plan, Sec. 3.2.5 and 5.2.5 and IPs 2.13 and 2.16	VANS has been replaced in five of six MA communities by pole-mounted sirens. VANS continues as the primary public alert system in West Newbury.	Revised Plan Sections 3.2.5 and 5.2.5 and associated procedures in IPs 2.13 and 2.16 to show change from VANS to pole mounted sirens in five communities	Mass transition project
App. G, p. G-3 and Att. 14	EOC Contact Emergency Response Manual lacks instructions for Unusual Event immediately terminated and for sending event termination codes.	Revised App. G to direct EOC Contacts to obtain instructions from on-duty Offsite Response Director for making notifications for Unusual Event immediately terminated; revised Att. 14 to add instructions for making notifications of termination of an Unusual Event.	7/3/92 Unusual Event declaration
IP 2.12, Att. 7	The pre-scripted news releases refer to New Hampshire Yankee	Changed pre-scripted news releases to refer to North Atlantic	Managing agent change
IP 2.13, Att. 1 - 30	The pre-scripted EBS messages refer to New Hampshire Yankee	Changed pre-scripted EBS messages to refer to North Atlantic	Managing agent change

SEABROOK PLAN FOR MASSACHUSETTS COMMUNITIES
REVISION 4

Page 1

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App. G, p. G-3 and Att. 14	EOC Contact Emergency Response Manual lacks instructions for Unusual Event immediately terminated and for sending event termination codes.	Revised App. G to direct EOC Contacts to obtain instructions from on-duty Offsite Response Director for making notifications for Unusual Event immediately terminated; revised Att. 14 to add instructions for making notifications of termination of an Unusual Event.	7/3/92 Unusual Event declaration
IP 2.12, Att. 7	The pre-scripted news releases refer to New Hampshire Yankee	Changed pre-scripted news releases to refer to North Atlantic	Managing agent change
IP 2.13, Att. 1 - 30	The pre-scripted EBS messages refer to New Hampshire Yankee	Changed pre-scripted EBS messages to refer to North Atlantic	Managing agent change

CHANGE INSTRUCTIONS

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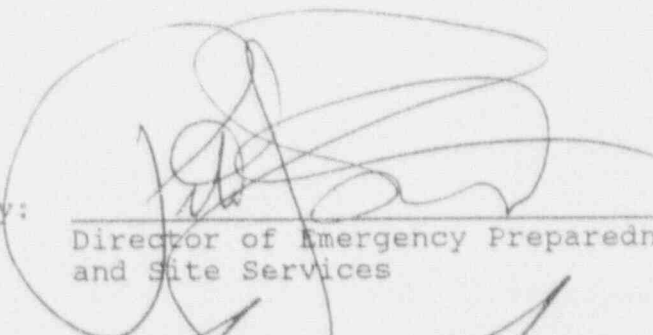
SEABROOK PLAN FOR MASSACHUSETTS COMMUNITIES

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SEABROOK PLAN
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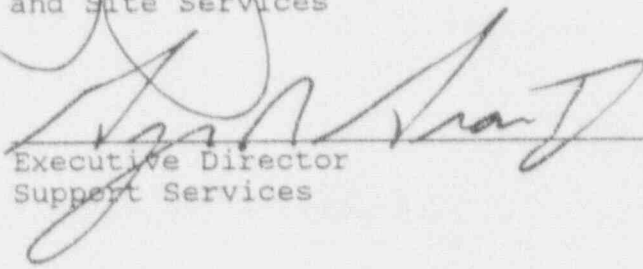
Approved by:


Director of Emergency Preparedness
and Site Services

Date:

10/13/92

Approved by:


Executive Director
Support Services

Date:

10/13/92

Revision

4

Effective
Date

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5.2-13	Supplemental Monitoring/Decontamination Area
5.2-14	Newburyport VANS Staging Area Facility Layout
5.2-15	Back-up VANS Staging Area Facility Layout

will notify contracted support organizations such as bus, road crew, and ambulance companies, which the NHY Offsite Response Director will offer to the Commonwealth of Massachusetts and local emergency response organizations, in accordance with Implementing Procedure 2.1. Other support organizations notified by the NHY Offsite Response Organization include the American Red Cross.

3.2.5 Public Notification

Upon determination that a Site Area Emergency or General Emergency is in progress, the NHY Offsite Response Organization will implement procedures to provide a recommendation to officials of the Commonwealth of Massachusetts that notification and clear instructions (including periodic status updates) should be given to the general public. The NHY Offsite Response Organization maintains the capability to activate any of the available public notification means when authorized by the Commonwealth of Massachusetts as described below and detailed in Implementing Procedure 2.13, Public Alert and Notification System Including EBS Activation, and Implementing Procedure 2.16, Vehicular Alert and Notification System.

Sirens are the primary means of providing public alerting to the resident and transient population within the Plume Exposure Pathway EPZ within the required 15-minute time criteria. The siren system is composed of fixed sirens installed throughout the New Hampshire portion of the Plume Exposure Pathway EPZ, and five of the six communities within the Massachusetts portion of the Plume Exposure

Pathway EPZ. The Vehicular Alert and Notification System (VANS) is used for public alert and notification for the Town of West Newbury, Massachusetts. The VANS is a vehicular mounted siren concept providing public alerting within 15 minutes.

The VANS uses trucks fitted with a notification cargo package consisting of a lifting device and a Whelen siren. Two VANS vehicles are located at a VANS Staging Area in Newburyport, Massachusetts on a 24-hour (continuous) basis, with VANS operators.

Upon dispatch of the VANS in an emergency, the vehicles will travel to two acoustic locations pre-established to provide for acceptable coverage of for the Town of West Newbury, Massachusetts.

VANS sirens can be remotely activated (normal method) from the NHY Offsite Response EOC, or manually activated, if required, by VANS operators upon direction.

Should a VANS siren failure occur, additional backup VANS vehicles are maintained (continuously) at the Backup VANS Staging Area.

Siren locations are illustrated on a map of the Plume Exposure Pathway EPZ found in Appendix A.

Transients in the Parker River National Wildlife Refuge on Plum Island will be provided supplemental notification through the U.S. Department of the Interior. Notification of the Plume Exposure Pathway EPZ waterways, under U.S. Coast Guard

jurisdiction, will be carried out by the U.S. Coast Guard. Through the State of New Hampshire RERP, the U.S. Coast Guard is initially notified at an Unusual Event to allow for preliminary inventory of available resources so that, if it becomes necessary, protective actions for waterways may be instituted. Inland waterways are covered by the siren system. Through an extensive public education program (Section 3.7 and 7.5), the public will be instructed that, upon hearing the sirens, they should listen to local radio stations for information and instructional messages broadcast over the EBS radio network.

To complement the public alerting functions provided by the siren system, tone-alert radio receivers will be offered to schools, day care centers, special care facilities, nursing homes, hospitals, lodging facilities, campgrounds, businesses with 50 or more employees at one location at one time, and hearing impaired individuals (as needed).

The designated EBS radio station tests its EBS signal generation once a week. The weekly test will enable special facilities to determine whether their receivers are functioning properly.

The operational authority for public notification rests with the state and local Emergency Response Directors. The NHY Offsite Response Organization maintains the capability to initiate the public notification process. The NHY Offsite Response EOC is equipped with a siren activation encoder.

- A. In cases where the NHY Offsite Response EOC is staffed by the NHY Offsite Response Director and the Public Notification Coordinator, the following actions will be taken to make public notifications:

The NHY Offsite Response Director, upon authorization from officials of the Commonwealth of Massachusetts, as described in Implementing Procedure 2.14, Emergency Response Assessment, will direct public notifications to be made using the Public Alert and Notification System, including EBS. The Public Notification Coordinator will communicate with the State of New Hampshire and the Commonwealth of Massachusetts to coordinate EBS messages and timing of the Massachusetts siren system with that of New Hampshire, as feasible. The lead EBS radio station will be provided with the approved EBS message(s) and instructed to commence broadcasting. Prior to the activation of the EBS, the Communication Coordinator will activate the siren system using the siren activation encoder in the NHY Offsite Response EOC. Additional backup methods are available for public alerting, including manual activation of VANS sirens and dispatch of backup VANS vehicles.

Various supplemental notification methods will also be implemented by the NHY Offsite Response Organization and support organizations. The NHY Offsite Response Director will verify the State of New Hampshire's initial notification to the U.S. Coast Guard and the Federal

Aviation Administration. The U.S. Coast Guard is responsible for notification of transients in waters under their jurisdiction, and the FAA is responsible for notifying and restricting air traffic in the area. Transients at the Parker River National Wildlife Refuge on Plum Island will receive supplemental notification by the U.S. Department of the Interior. The NHY Offsite Response Organization also maintains the capability to notify public and private schools, day care centers, nursing homes, hospitals, medical facilities, and other special care facilities. In addition, supplemental notification of the hearing impaired population with door-to-door notification by Route Guides will be implemented, as necessary. NHY Offsite Response Organization supplemental notification activities will be coordinated by the Special Population Coordinator and the School Coordinator as described in Implementing Procedure 1.9, School Coordinator/School Liaisons; Implementing Procedure 1.10, Special Population Coordinator/Special Population Liaisons; Implementing Procedure 2.1, Notification of Emergency Response Personnel and Support Organizations; and Implementing Procedure 2.7, Special Population Protective Actions.

- B. Should Seabrook Station declare an immediate Site Area Emergency or General Emergency with a recommendation for sheltering or evacuation, when the NHY Offsite Response EOC is not manned by the NHY Offsite Response Director and the

Public Notification Coordinator, the following actions will be taken:

1. The NHY Offsite Response EOC Contact will direct the dispatch of VANS vehicles by VANS operators through communication with each VANS Staging Area.
2. The NHY Offsite Response Director will immediately establish contact with officials of the Commonwealth of Massachusetts with the protective action recommendation and request for authorization to activate the Public Alert and Notification System.
3. Upon receiving this authorization, the NHY Offsite Response Director will activate the Massachusetts portion of the Public Alert and Notification System through communication with and direction to the NHY Offsite Response EOC Contact.
4. The NHY Offsite Response EOC Contact will contact the EBS radio station and provide the authentication code. He will explain that there is an immediate Site Area Emergency (or General Emergency) and instruct the radio station operator on the appropriate EBS message and time to commence broadcast.
5. The NHY Offsite Response EOC Contact will remotely activate the fixed sirens and VANS prior to the EBS activation.

Emergency Broadcast System (EBS) messages and news releases to the public in a timely manner. In addition, the Media Relations Assistants and Rumor Control Assistants at the Joint Telephone Information Center (JTIC) will carry out media relations and rumor control activities under the supervision of the Media Relations/Rumor Control Supervisor, and in response to the overall direction of the Public Information Advisor.

A. Emergency Broadcast System

Through a Letter of Agreement with the contracted EBS radio station, the New Hampshire Yankee Offsite Response Organization, can direct activation of the EBS for the Massachusetts Plume Exposure Pathway and Ingestion Exposure Pathway EPZs. However, authorization to broadcast an EBS message must be given by the Governor of the Commonwealth of Massachusetts (or designee).

Through the EBS, the NHY Offsite Response Director can advise the public on the status of the emergency and of any protective actions that should be taken as a result of an emergency at Seabrook Station.

Upon direction from the NHY Offsite Response Director, the Public Notification Coordinator is responsible for a timely and coordinated activation of the Public Alert and Notification System (PANS) from the NHY Offsite Response EOC during an emergency. Activation includes preparation of EBS messages, communication with

State of New Hampshire officials to discuss message content and coordinated activation of the PANS, transmittal of the approved EBS messages to the EBS radio station for broadcast, and activation of the siren system through the Communication Coordinator and VANS Operators, as necessary.

A complete description of notification of the public, including the coordination of the Public Alert and Notification System (including EBS activation), is contained in Section 3.2. In addition, Implementing Procedure 2.13, Public Alert and Notification System Including EBS Activation, provides details of EBS activation and broadcast of EBS messages to the public. Implementing Procedure 2.16, Vehicular Alert and Notification System, provides details of the VANS which provides the primary and backup method for public alerting in West Newbury, Massachusetts.

B. News Media

The Public Information Advisor and staff are responsible for preparation and transmittal of all approved news releases to the Public Information Coordinator at the Media Center. At a minimum, a priority news release containing the contents of each EBS message approved by the NHV Offsite Response Director and broadcast over the EBS will be transmitted to the Media Center for dissemination to the news media. Additional news releases may be prepared as necessary throughout the emergency.

At the Site Area Emergency classification, the Monitoring Trailers will be fully activated in accordance with Implementing Procedure 3.4., Monitoring Trailer Activation and Deactivation. These facilities will be declared operational by the Monitoring and Decontamination Leader for each set of trailers when set up to receive evacuees. Operation of the Monitoring Trailer Complex is directed by a Monitoring and Decontamination Leader who reports directly to the Radiological Health Advisor. The Monitoring and Decontamination staff will direct evacuees and ensure that they are monitored, and if found to be radiologically contaminated, appropriately decontaminated, in accordance with Implementing Procedure 2.9, Radiological Monitoring/Decontamination.

5.2.5 VANS Staging Area and Backup VANS Staging Area

The VANS Staging Area, and Backup VANS Staging Area are located within or near the Massachusetts portion of the Plume Exposure Pathway EPZ. Their function is to provide a dispatch and logistic headquarters for VANS Operators. The VANS Staging Area will be operated, staffed and maintained on a 24 hour (continuous) basis in order that VANS vehicles may be deployed in an emergency, as needed, to accomplish public alerting in West Newbury Massachusetts.

Backup VANS Operators will also be available and in close proximity to the Backup VANS Staging Area on a 24 hour (continuous) basis. The VANS Staging Area provide space for: parking VANS vehicles, VANS Operators, and are located to provide easy access to acoustic locations from which siren activation could

be accomplished in the event of an emergency. Figures 5.2-14 and 5.2-15 detail the individual VANS Staging Area and Backup VANS Staging Area.

Further details including locations, number, etc., of the VANS Staging Area and Backup VANS Staging Area have been provided in the FEMA-PEP 10 Design Report.

5.2.6 Reception Centers

During the course of an emergency, an evacuation of the general public from within the Plume Exposure Pathway EPZ may become a necessity. The function of a Reception Center is to provide an assembly point and location for registering evacuees. The Reception Center staff will provide evacuees needing assistance with referral to the Congregate Care Center for obtaining shelter, food, clothing, or other social services.

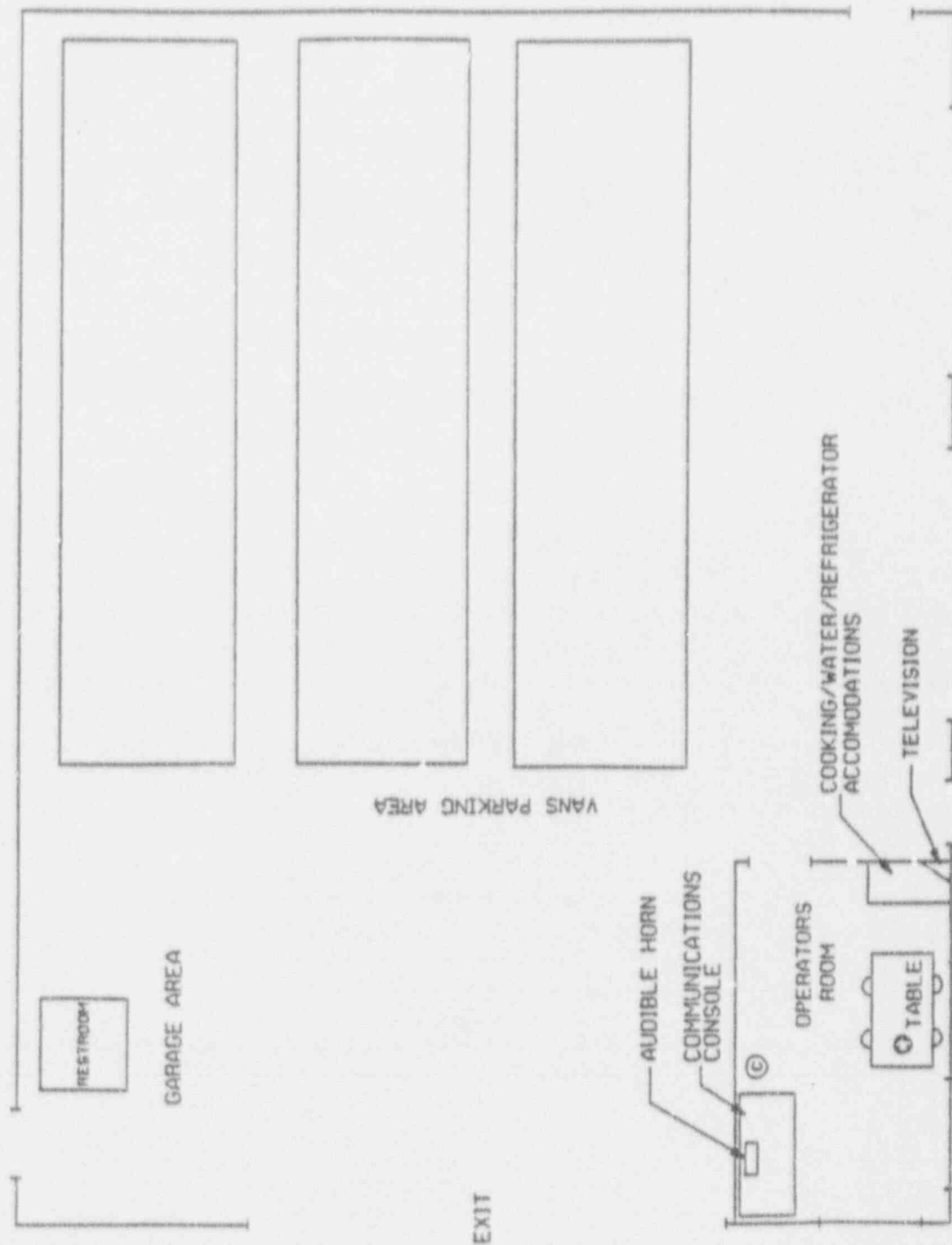
Reception Centers are located approximately 20 miles from Seabrook Station. Two Reception Centers have been provided for the residents of Massachusetts. One is located at 1101 Turnpike Street in North Andover, Massachusetts, and the other is located at 44 River Street in Beverly, Massachusetts. Each Reception Center is under the direction of a Reception Center Leader, who reports to the Reception Center Coordinator at the NHY Offsite Response EOC. Reception Center staff functions include evacuee registration, congregate care referral, traffic control, communications, and security. The layouts of Reception Centers at North Andover and Beverly are shown on Figures 5.2-5 and 5.2-6, and 5.2-7, respectively.

The Reception Centers are activated at the Site Area Emergency classification and higher. The Reception Center Leader is responsible for ensuring that each center is organized, set up, and operated in accordance with Implementing Procedure 3.5, Reception Center Activation and Operation.

5.2.7 Congregate Care Centers

The NHY Offsite Response Organization has obtained lease agreements or Letters of Agreement with facilities which can function as Congregate Care Centers (Refer to Appendix C). The adequacy of these facilities as Congregate Care Centers has been verified against American Red Cross criteria by American Red Cross certified shelter managers. The American Red Cross will be requested to set up, administer, control, and handle specialized centers for assisting evacuees in need of housing after being referred from a Reception Center. These Congregate Care Centers will provide shelter and logistics support for the evacuees who cannot return to their homes in the Plume Exposure Pathway EPZ and do not have other housing provisions (i.e., friends, relatives). American Red Cross provides and coordinates these services in accordance with the American Red Cross Disaster Services Regulations and Procedures. The Assistant Reception Center Coordinator will serve as the contact person for the American Red Cross.

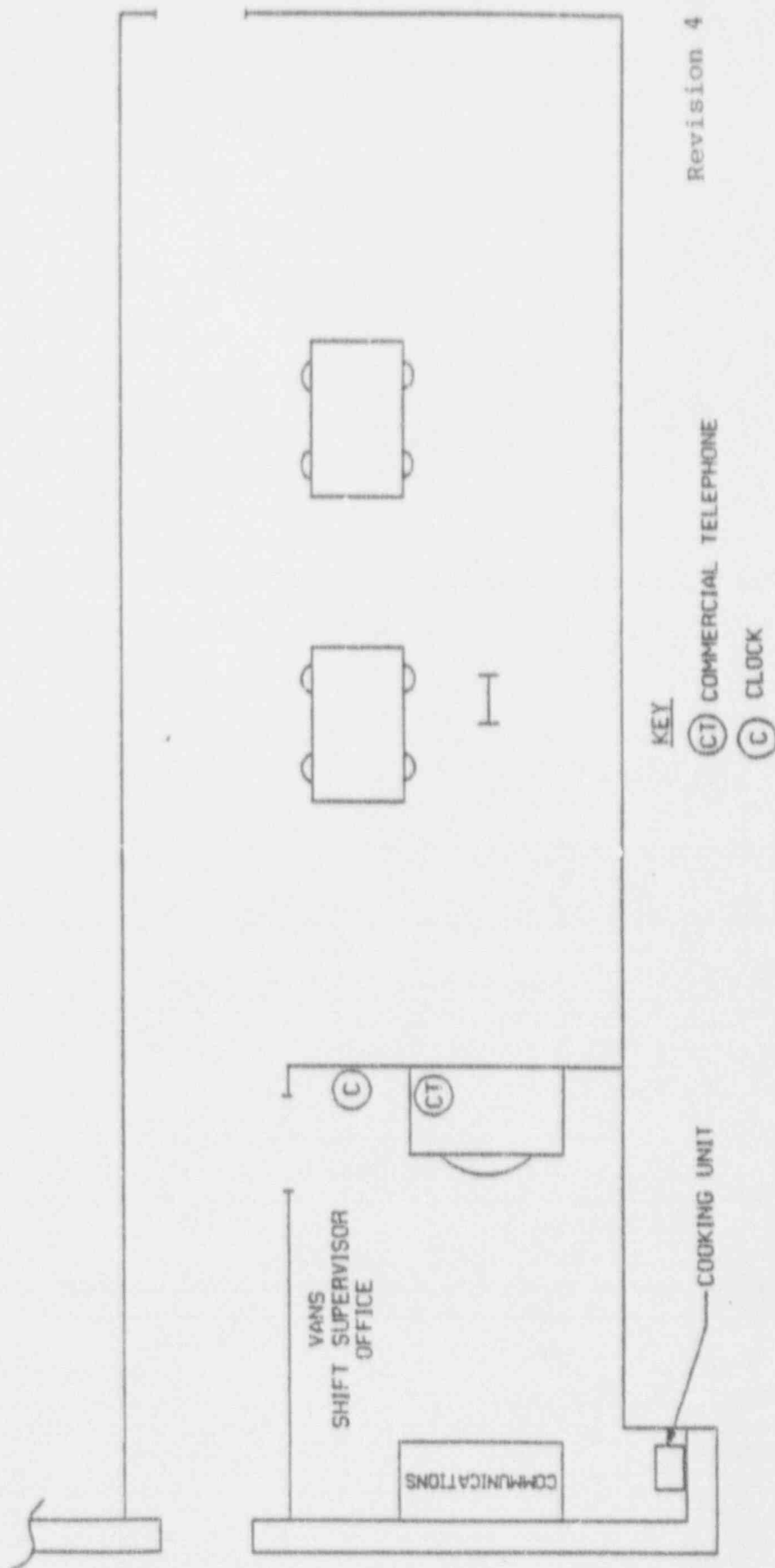
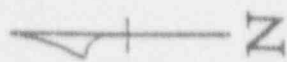
FIGURE 5.2-14
NEWBURYPORT VANS STAGING AREA FACILITY LAYOUT



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FIGURE 5.2-15
BACK-UP VANS STAGING AREA FACILITY LAYOUT

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