

INSTRUCTIONS FOR INSERTION
NEW HAMPSHIRE RERP

Revision Number: 2

Date of Revision: August, 1986

To facilitate the incorporation of Revision 2 into the NHRERP, the volumes that pertain to the Seabrook Station (Volumes 1, 2, 4, 4A, 4B, 5, 6, 16, 17, 18, 18A, 19, 20, 21, 21A, 22, 23, 24, 25, 26, 26A, 27, 28, 29, 30, 31, 32, 33, 35, 36 and 38) have been republished in their entirety, and distributed as complete volumes in binders with tabs. The specific paragraphs are denoted by a revision bar annotated with the numeral 2 on the right hand margin. Those volumes that are unique to the Vermont Yankee Station (Volumes 3, 8, 10, 11, 12, 13, 14 and 15) have not yet been republished.

Please note that Volume 7, Seabrook Station Alert and Notification Design Report and Volume 9, Vermont Yankee Alert and Notification Design Report will no longer be controlled as volumes of the NHRERP. Future references to these documents should be by title rather than by a NHRERP volume designation.

In addition, NHRERP Volume 34, Durham Host Plan and Volume 37, Nashua Host Plan have been deleted.

Remove the "Record of Revisor" form from each volume of your copy of the NHRERP, Rev. 1 and place in the front of the Rev. 2 copy. Enter each revision on the Record of Revisions form as they are received.

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G PDR

Radiological Emergency Response Plan

Town of Kensington, N.H.



*Prepared In Cooperation With
New Hampshire Civil Defense Agency
Technological Hazards Division*



RADIOLOGICAL EMERGENCY RESPONSE PLAN
TOWN OF KENSINGTON, NEW HAMPSHIRE

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TOWN OF KENSINGTON

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RECORD OF REVISION

This plan is reviewed periodically by local and State officials to ensure its adequacy and timeliness. It is the responsibility of the Town's Civil Defense Director to revise the plan, as necessary, on an annual basis.

The plan has been updated and revised as of the date shown on the Notice of Revision Sheet. All Notice of Revision Sheets and filing instructions are filed behind this sheet. All pages on which revisions have been made appear with the revision reference in the lower right corner. Specific locations of revisions are identified by a vertical bar and revision number in the right hand margin adjacent to the text which has been revised. If page numbers only have changed there will be no revision bars, only the notation in the lower right hand corner.

<u>Revision No.</u>	<u>Date of Revision</u>	<u>Date Entered</u>	<u>Person Entering Revision</u>

DISTRIBUTION LIST

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1	Dispatch Center
1	Fire Chief
1	Town Office
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1	Governor
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1	NHCD (IFO)
1	NHCD (EOC)
1	NH Yankee (EOF)
1	Attorney General

PREFACE

This Plan describes the preparation and emergency response required by the Town of Kensington to react to a potential radiological emergency at Seabrook Station Nuclear Power Plant.

Section I provides general background information pertinent to Kensington, its relationship to the Seabrook Emergency Planning Zone, and its Emergency Response Organization.

Section II gives a narrative description of the various functions associated with a planned emergency response. It provides an overview of Kensington's responsibilities and interaction with the New Hampshire Civil Defense Agency and other supporting external agencies.

Section III lists emergency preparedness responsibilities for Kensington's key response personnel to be fulfilled prior to any emergency at Seabrook Station.

Section IV lists procedures for Kensington's key response personnel to implement upon the declaration of an Emergency Classification Level at Seabrook Station.

I. GENERAL

A. PURPOSE OF THE KENSINGTON RADIOLOGICAL EMERGENCY RESPONSE PLAN (RERP)

This Radiological Emergency Response Plan (RERP) has been developed for the Town of Kensington in accordance with the planning guidance outlined in NUREG-0654 FEMA-REP-1. The purpose of the RERP is to provide the Town with the capability for a rapid and coordinated response to any possible emergency at the Seabrook Station Nuclear Power Plant. Such an emergency response capability is considered essential to ensure the protection of the citizens of the Town in the event of a potential or actual radiological release from the nuclear power plant.

Federal, State, local, and private agencies, including New Hampshire Yankee comprise the overall Emergency Response Organizations for Seabrook Station. The RERP identifies the agencies and personnel that will respond to an incident with potential effects on offsite locations in New Hampshire (i.e., at locations beyond the nuclear power plant site boundaries). The RERP provides for a coordinated response by outlining the Emergency Response Organization structure and responsibilities of each agency in the Emergency Response Organization. Likewise the RERP outlines the support and cooperation required from the State of New Hampshire in the event of a nuclear emergency.

The RERP provides descriptions of:

- o Classification of nuclear emergencies using the Emergency Classification Levels outlined in Appendix 1 to NUREG-0654 FEMA-REP-1 Rev. 1.
- o Methods utilized to notify the Town of Kensington agencies, local officials, private organizations and the public in the event of a nuclear emergency.
- o Emergency communications systems to be employed during a nuclear emergency.

- o Public information describing emergency response plans and providing emergency response instructions for the public to follow during a nuclear emergency.
- o Emergency facilities and equipment available for use by the Emergency Response Organization during a nuclear emergency.
- o Means to be employed to assess the offsite consequences of an onsite accident.
- o Protective Actions to be implemented by the Emergency Response Organization in the event of an emergency.
- o Means for controlling radiological exposure of emergency workers involved in protective response activities.
- o Medical and public health services available to persons injured or radiologically contaminated during a nuclear emergency.
- o Plans for safe re-entry and recovery of an EPZ at the conclusion of an emergency.
- o Exercises and drills to be conducted to evaluate major portions of the offsite emergency response capability.
- o The radiological emergency response training to be provided to the various agencies within the Emergency Response Organization.
- o Responsibilities for development, review, updating, and distributing the Kensington RERP.

B. GLOSSARY OF TERMS

Purpose

The purpose of this section is to provide a common reference for terms and phrases used in this REAP.

Glossary

- Access Control The prevention of unauthorized people from entering a specific area. Road barriers and traffic control will be used to affect access control. The controlled area may include all or part of the 10-mile EPZ or may be adjusted in order to bound an Exclusion Area established by NHDPHS to control and monitor areas which may have become radiologically contaminated.
- Agricultural Facility Any building or tract of land used to grow crops or raise livestock for production of food including food storage and food processing operations.
- ALERT An ALERT is the second lowest level of emergency classification. Declaration of an ALERT indicates events in progress which involve an actual or potential, substantial degradation of the level of safety at the nuclear power plant. Any radioactive releases associated with this level are expected to be limited to small fractions of the EPA Protective Action Guideline exposure levels.
- Emergency Broadcast System (EBS) Network of radio stations which provides direct link between responsible public officials and the public. EBS stations broadcast instructions about what steps the public should take.

Emergency Classification Level	The level at which an incident at a nuclear power plant has been classified by the plant operator. Each level triggers a set of predetermined actions by the offsite Emergency Response Organization.
Emergency Operations Centers (EOC)	Locations designated by the State and local Emergency Response Organizations as assembly areas for their respective staffs. These facilities are the central command and control points for their respective Emergency Response Organizations.
Emergency Operations Facility (EOF)	A center established to coordinate the flow of technical information from the onsite to the offsite Emergency Response Organization. It is in the EOF that accident assessment activities are coordinated among State, local, Federal and utility personnel.
Emergency Planning Coordinator (EPC)	An individual in each agency in the Emergency Response Organization responsible for emergency response preparedness. Responsibilities include training, planning, maintaining liaison with NHCDA, and maintaining the procedures and other important documents of the agency.
Emergency Planning Zones (EPZ)	The area covered by the Radiological Emergency Response Plan. The boundary for the Ingestion Pathway EPZ is a 50-mile radius from the plant. The boundary of the Plume Exposure EPZ is chosen to accommodate practical planning considerations and to conform as closely as possible to a 10-mile radius. The actual EPZ boundary may be more or less than 10 miles from the plant.
Emergency Response Organization	The combination of State, local, Federal, and private agencies designed specifically to provide offsite capability to implement emergency responses.

Exclusion Area The area established to control access to an evacuated area. An Exclusion Area is established after an area has been evacuated and its purpose is to control the spread of contamination and provide security.

GENERAL EMERGENCY Of the Emergency Classifications, a GENERAL EMERGENCY is most severe. It may involve substantial degradation or melting of the reactor's radioactive core with potential for loss of containment integrity. Releases are expected to exceed the EPA Protective Action Guideline exposure levels beyond the power plant site boundary area.

Governor's
Authorized
Representative The Governor's Authorized Representative is the person given the authority to act on behalf of the Governor in matters related to the RERP. In New Hampshire the Director of the Civil Defense Agency is given this designation.

Incident Field
Office (IFO) The IFO is the location in close proximity to the Plume Exposure EPZ from which NH Civil Defense Agency will coordinate with the plant, and with Federal, State, and local emergency response organizations. The IFO supplements the emergency response capability of the State EOC in Concord.

Initial
Notification The first communication from the Utility Control Room to the Emergency Response Organization that an incident has occurred at the power plant which may involve activation of the RERP.

Ingestion Exposure
Pathway The pathway through which persons may take up radioactive material and receive a radiation dose from internally deposited radioactive materials (i.e., from ingestion of contaminated water, food, or milk).

Key Officials Official representatives of State, local and Federal government or private organizations that have a specified role in the emergency response organization and have been authorized or directed by NHCDA to perform specified emergency response functions.

Media Center The location where news media representatives obtain news information concerning an emergency at a nuclear power plant. The Public Information Representatives at the Media Center will gather, coordinate, and release information as it becomes available.

Outdoor Recreation Area A public or private land or body of water used by the public for recreational purposes including, but not limited to, camping, hiking, swimming, boating, hunting, and fishing. These areas may be under State, Federal, Municipal, or private ownership.

Plume An elongated and usually open and mobile mass of material that is dispersing through the atmosphere. In the case of a nuclear power plant, the material consists of radioactive particles and gases.

Plume Exposure Pathway The pathway through which individuals may be exposed to radioactive material due to (a) whole body external exposure due to gamma radiation from the Plume and from deposited material, and (b) inhalation of radioactive particles or gases such as radioactive iodine, xenon or krypton from the passing radioactive Plume.

Protective Action Emergency measures to be taken by the public to mitigate the consequences of an accident by minimizing the radiological exposures that would likely occur if such actions were not undertaken. Examples are access control, sheltering, and evacuation.

Protective Action Guidelines (PAGs) The numerically projected dose level criteria of radiation which act as trigger points for initiating protective response actions.

Public Water Supplies Those publicly or privately owned drinking water supplies that are regulated by the Water Supply Division of the NH Water Supply and Pollution Control Commission pursuant to RSA 148 and 148 B.

Reception Center The location at which the State provides services for any evacuated population in need of public assistance. Decontamination, registration, food and shelter can be arranged by the emergency workers at a Reception Center.

Site The property owned by the utility in the immediate area of the nuclear power plant site.

SITE AREA EMERGENCY A SITE AREA EMERGENCY indicates an incident which involves actual or likely major failures of plant functions needed for the protection of the public. Radiological releases, if any, are not expected to exceed the EPA Protective Action Guideline exposure levels except near the site boundary.

Support Agencies State and private agencies which provide personnel, equipment, facilities or special knowledge to support the implementation of the emergency response.

UNUSUAL EVENT An UNUSUAL EVENT is the least severe of the emergency classifications. Declaration at this level indicates that an incident which may lead to a potential degradation of the level of safety at the nuclear power plant has taken place.

C. ABBREVIATIONS AND ACRONYMS

AFB	Air Force Base	
ARES	Amateur Radio Emergency Services	1
CAP	Civil Air Patrol	2
CPCS	Common Program Control Station (of EBS)	
DHS	New Hampshire Division of Human Services	
DOE	U.S. Department of Energy	
DPHS	Division of Public Health Services, New Hampshire Department of Health and Human Services	1
EBS	Emergency Broadcast System	2
EMS	New Hampshire Emergency Medical Service	
EOC	Emergency Operation Center	
EOF	Emergency Operations Facility	
EPA	U.S. Environmental Protection Agency	
EPZ	Emergency Planning Zone	
FEMA	Federal Emergency Management Agency	
GAR	Governor's Authorized Representative	
HEAR	Hospital Emergency Action Radio System	
IFO	Incident Field Office	
KI	Potassium Iodide (thyroid blocking agent)	
MC	Media Center	
NESPAC	New England State Police Assistance Compact	
NHCDA	New Hampshire Civil Defense Agency	
NHRERP	New Hampshire Radiological Emergency Response Plan	
NHY	New Hampshire Yankee	
NOAA	National Oceanic and Atmospheric Administration of the U.S. Department of Commerce	
NRC	U.S. Nuclear Regulatory Commission	
PAG	Protective Action Guidelines (Promulgated by EPA)	
PIO	Public Information Officer	
RADEF	Radiological Defense	
RERP	Radiological Emergency Response Plan	
SS	Seabrook Station	
USAF	U.S. Air Force	
USCG	U.S. Coast Guard	
USDA	U.S. Department of Agriculture	

D. AUTHORITIES

RSA 107-B, relative to Nuclear Planning and Response Programs, is intended to protect the health and welfare of New Hampshire citizens through the initiation of a program to provide for the formulation of an RERP and procedures for implementing the RERP. Several sections of the civil defense statutes apply to local community plans. First, while the lead responsibility for developing and implementing the RERP lies with the State Civil Defense Agency, "Affected local units of government are to cooperate in that effort as well." (RSA 107-B:1) Second, "Civil Defense means the preparation for and carrying out of all emergency functions to prevent loss from natural or man made disasters." (RSA 107:2) Finally, "In response to such disasters, local organizations for civil defense are authorized to exercise emergency powers with regard to time-consuming procedures and formalities prescribed by law." (RSA 107:10)

2

Town - New Hampshire Revised Statutes, As Amended:

- 107:5
- 107:7
- 107:8 a, c, e
- 107:10
- 107:11
- 107:12
- 107:14
- 107:18
- 107:B:1
- 107:B:6

State - See New Hampshire Radiological Emergency Response Plan

E. REFERENCES

State - New Hampshire Revised Statutes Annotated, As Amended:
Chapter 125, "Radiation Protection and Control Program."
Chapter 125B, "New England Compact on Radiological Health
Protection."

State of New Hampshire Radiological Emergency Response Plan.

New Hampshire Emergency Broadcast System Plan, Appendix F,
Seacoast Operational Area.

Federal - NUREG-0654/REP-1, Revision 1, "Criteria for Preparation and
Evaluation of Radiological Emergency Response Plans and
Preparedness in Support of Nuclear Power Plants."
(Published jointly by the U.S. Nuclear Regulatory Commission
and Federal Emergency Management Agency.

FEMA ECS-1, "Guidelines for Emergency Response Team Plans."
Federal Emergency Management Agency.

backup system to the NHCDA Command and Control radio system and will allow the local EOC additional channels to communicate with the IFO and other EPZ and Host communities.

6. Commercial Telephone Network

The EOC will be equipped with a specially designed key telephone system. Additional lines will be added to accommodate the additional communications associated with the RERP.

F. SITUATION

The Site

The Seabrook Station is situated on the western shore of Hampton Harbor near the northern boundary of the Town of Seabrook, New Hampshire. The Town of Kensington, New Hampshire, is located approximately 6 miles west-northwest of the site, with the Town's easternmost border 3-1/2 miles west of Seabrook Station. Figure 1 is a map showing Kensington's geographic relationship to Seabrook Station.

The Town of Kensington

The resident population of Kensington is approximately 1,385 with a peak seasonal population of 1,564. A special facility in Kensington that should be considered in developing emergency plans is a public elementary school.

Principal highways in Kensington are State Routes 107, 150 and 108. Route 107 runs east/west from U.S. Route 1 in Seabrook through Kensington to State Route 125 in Kingston. Route 107 is intersected in Kensington by Route 150 which runs generally north/south from Amesbury, Massachusetts to Exeter. Route 108 crosses the northwest corner of Kensington and heads southwest and intersects Route 107 in East Kingston. A full-size map of Kensington is enclosed in the rear of this plan. It shows key facilities, access routes and traffic control points.

EPZ Population Distribution

The area within a 10-mile radius of the site includes portions of the states of New Hampshire and Massachusetts. Table 1 lists populations of municipalities in New Hampshire and Massachusetts which are located wholly or partially within 10 miles of Seabrook Station. New Castle, New Hampshire, is completely outside the 10-mile planning radius, but because of its access routes through Portsmouth, it has been included in this EPZ as well.

FIGURE 1.
SEABROOK STATION LOCATION



LEGEND

———— PLUME EXPOSURE EPZ

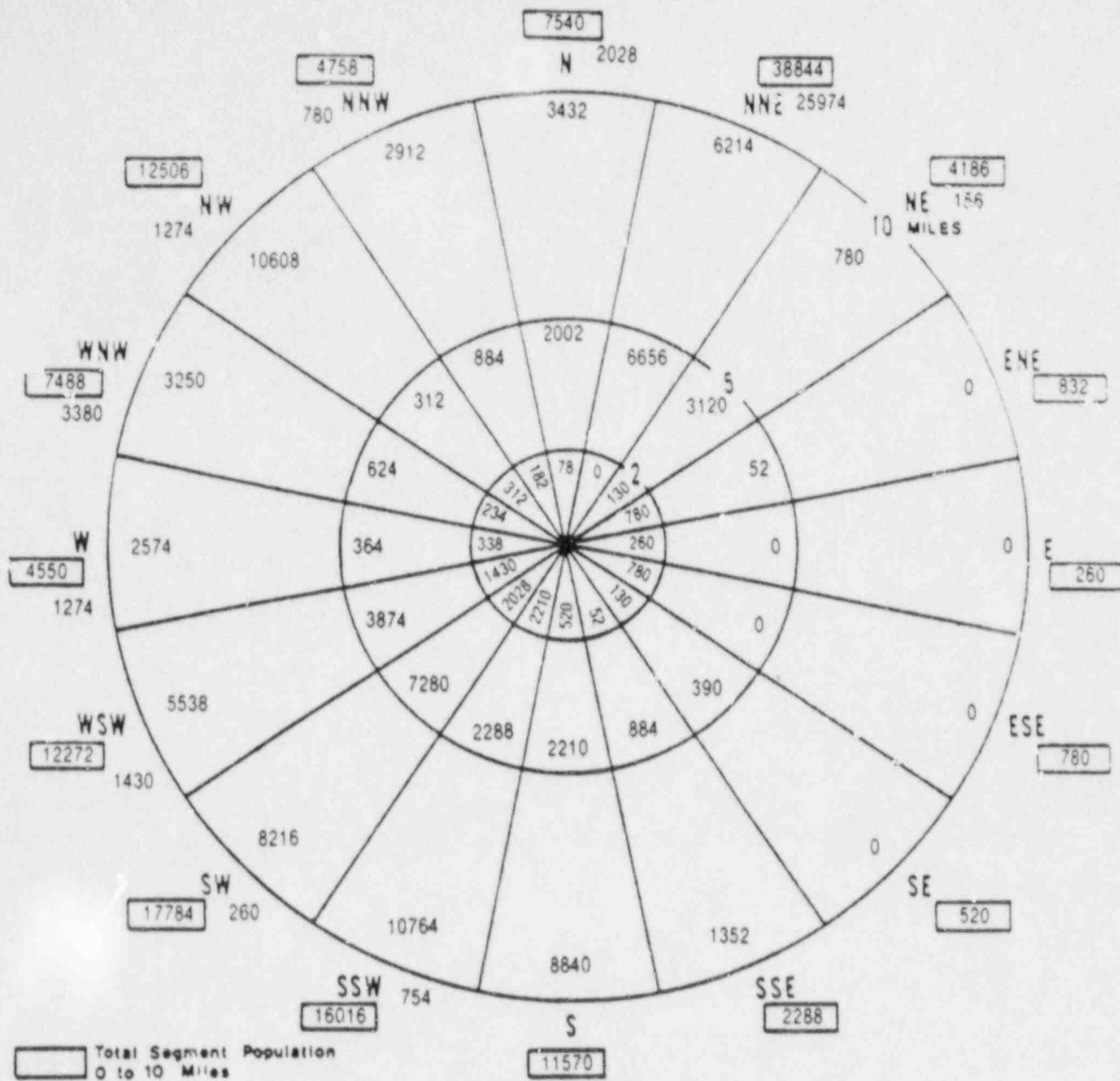
TABLE 1
POPULATIONS OF MUNICIPALITIES WHOLLY OR PARTIALLY
WITHIN 10 MILES OF SEABROOK STATION

1986

	<u>Resident Population</u>	<u>Peak Population</u>	
		<u>Summer Weekend</u>	<u>Summer Midweek</u>
<u>New Hampshire</u>			
Brentwood	2,039	2,039	2,039
East Kingston	1,262	1,556	1,479
Exeter	11,744	13,361	14,339
Greenland	2,225	2,443	2,541
Hampton	13,234	36,635	31,337
Hampton Falls	1,474	2,050	1,982
Kensington	1,385	1,564	1,520
Kingston	5,085	5,207	5,393
New Castle	621	749	718
Newfields	868	1,143	1,452
Newton	3,744	3,802	3,787
North Hampton	3,638	5,561	5,405
Portsmouth	26,881	31,906	35,238
Rye	5,099	9,685	3,621
Seabrook	8,158	19,626	18,515
South Hampton	699	1,367	1,324
Stratham	3,445	3,875	4,239
<u>Massachusetts</u>			
Amesbury	14,258	17,454	19,359
Merrimac	4,420	5,242	6,079
Newbury	5,479	10,206	9,683
Newburyport	16,414	21,986	23,544
Salisbury	6,726	26,702	22,502
West Newbury	3,296	4,133	4,630

Source: Sections 2, 5, and 6 of the "Evacuation Time Estimates, and Traffic Management. Plan Update", Vol. 6 of the State of New Hampshire Radiological Emergency Response Plan.

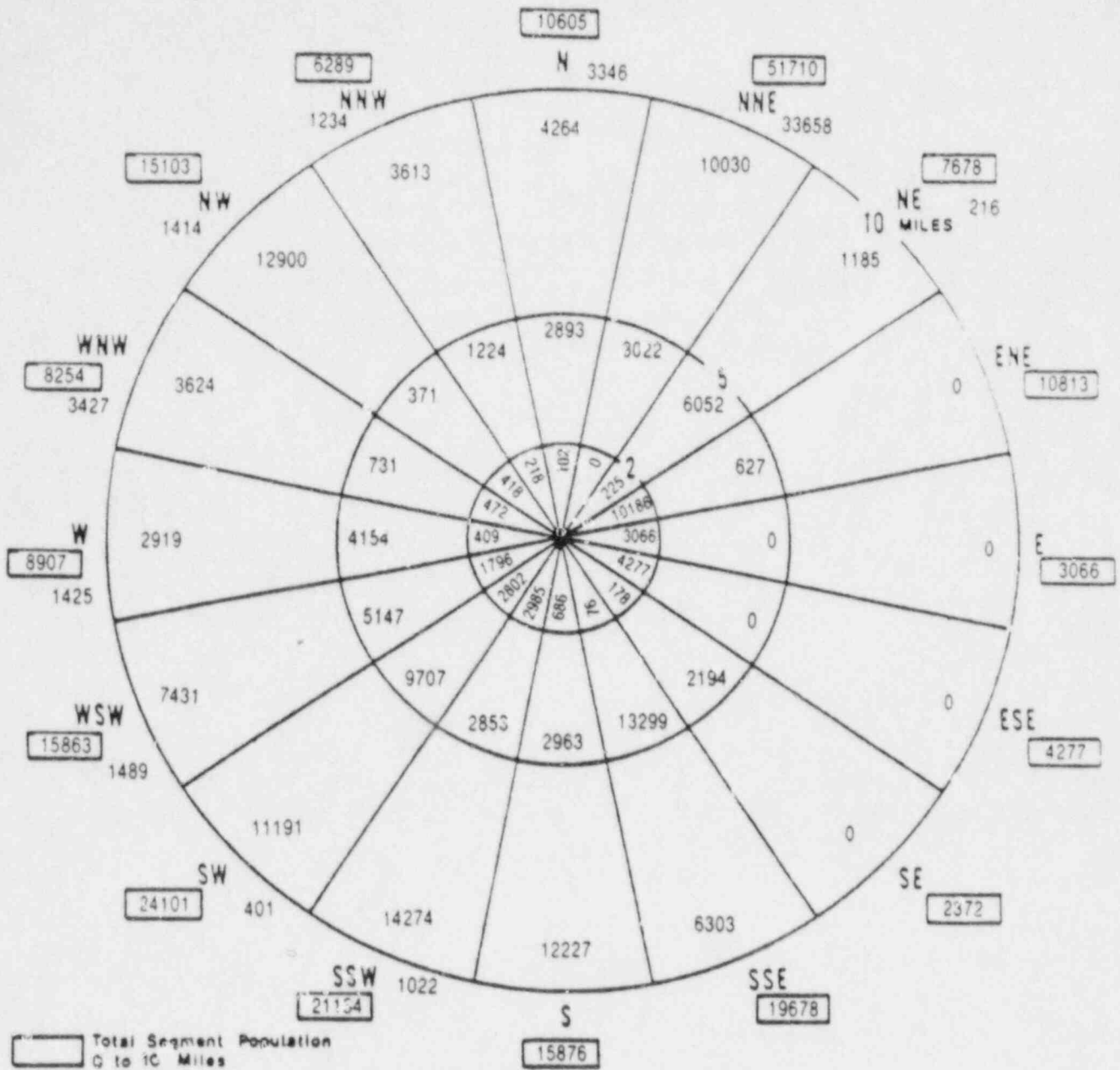
Figure 2 shows the distribution of the population in the EPZ in sectors bounded by radial lines from Seabrook Station and the 2-, 5-, and 10-mile radii.



POPULATION TOTALS			
RING MILES	RING POPULATION	TOTAL MILES	CUMULATIVE POPULATION
0-2	9464	0-2	9464
2-5	30940	0-5	40404
5-10	64480	0-10	104884
10-8	37310	0-8	142194

Figure 2

1986 Permanent Resident Population



POPULATION TOTALS			
RING MILES	RING POPULATION	TOTAL MILES	CUMULATIVE POPULATION
0 - 2	27896	0 - 2	27896
2 - 5	60237	0 - 5	88133
5 - 10	89961	0 - 10	178094
10 - 8	47632	0 - 8	225726

Figure 2b

Scenarios 3 & 4: Summer Weekday Total Population

G. ORGANIZATION

In the State of New Hampshire there are two levels of government involved in radiological emergency response activities. Most responsibilities are assumed by the State agencies included in the State Emergency Response Organization. These agencies, and their responsibilities, are described in Vol. 1, Section 1.7 of the NHRERP. The local emergency responsibilities in New Hampshire are assumed at the municipal level; several cities and towns within each Emergency Planning Zone, rather than counties, provide the facilities and personnel for local emergency response. | 2

The Town of Kensington is one of 21 local governments that become part of the State's offsite Emergency Response Organization in the event of an accident at Seabrook Station. Seventeen of the communities, including Kensington are located within the Plume Exposure EPZ; four more communities are designated host communities that would provide Reception Center capabilities for any evacuation of the Seabrook EPZ. The responsibilities of the various entities included in the State's Emergency Response Organization are outlined in Vol. 1, Section 1.2 of the NHRERP. | 2

The local Emergency Response Organization in the Town of Kensington is governed by a Board of Selectmen who are responsible for the administrative control of the Town. | 2

During a radiological incident at Seabrook Station, the Chairman of the Board of Selectmen would be in direct charge of all emergency operations for the Town. The Emergency Response Organization of the Town's personnel is shown in Figure 3.

The responsibilities assigned to various persons and local agencies involved with emergency response activities in the Town of Kensington are listed below and summarized in Table 2.

Kensington's primary contact for information, recommendations, and resource support will be with NHCDA. They will coordinate all the additional support and resources required by Kensington to meet a radiological emergency

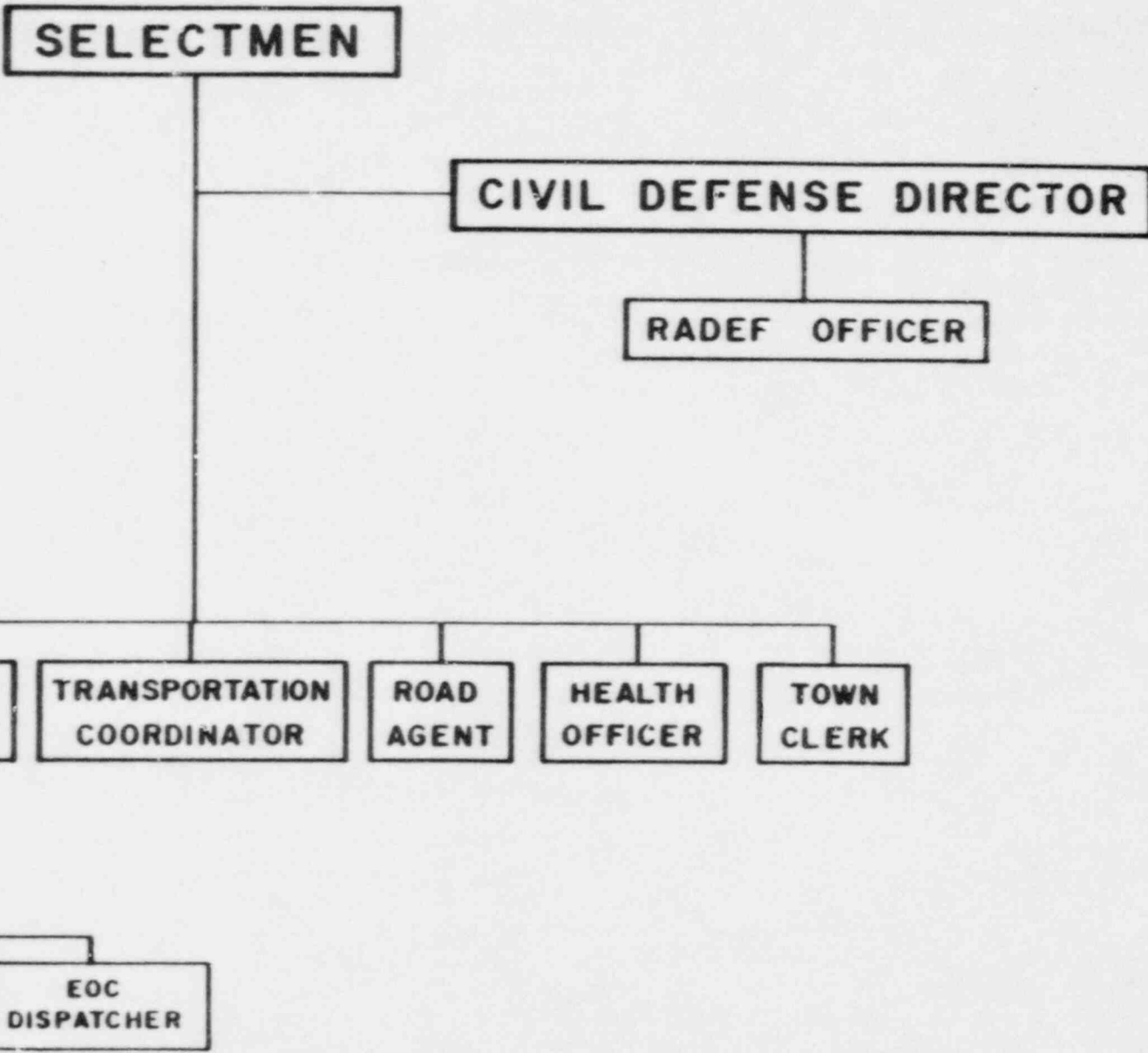


FIGURE 3
KENSINGTON EMERGENCY RESPONSE ORGANIZATION

TABLE 2
RESPONSIBILITY MATRIX

		EMERGENCY													ACTION								
		COMMAND & CONTROL	NOTIFICATION	COMMUNICATION	PUBLIC ALERTING	PUBLIC INFORMATION	EMERGENCY FACILITIES	ACCIDENT ASSESSMENT	PUBLIC HEALTH	RADIOLOGICAL EXP. CONTROL	PROTECTIVE RESPONSE	DECONTAMINATION	RECOVERY / REENTRY	TRANSPORTATION	RECEPTION CENTER	LOGISTICAL SUPPORT	LAW ENFORCEMENT / SCC	TRAFFIC CONTROL	FIRE / RESCUE	TRAINING	EXERCISE / DRILL		
KENSINGTON	SELECTMEN	P	S			P							P	P									
	CIVIL DEFENSE DIRECTOR	S	S			S						S		P	P					P	P		
	POLICE OFFICER ON CALL/DUTY		S	P	P	P						S		S						P			
	FIRE DISPATCHER		P	S																			
	RADEF OFFICER									P		P											
	POLICE CHIEF					S												P	P				
	TRANSPORTATION COORD.														S								
	HEALTH OFFICER									P	S												
	ROAD AGENT														S								
	TOWN CLERK							S															
ROCK. COUNTY DISPATCH			P	S													S	S					
STATE	GOVERNOR'S OFFICE	P				P						P	P										
	NHCDA	S	S	P	P	S	P	S	S	S	S	S	S	P		P					P	P	
	OPHS							P	P	P	S	P	S										
	STATE POLICE		P	S														P	P				
	EMS														P								
	DIVISION OF HUMAN SERVICES															P							
	N.H. NATIONAL GUARD																S						
FEDERAL	FEMA																P					P	
	NRC							S															
	DOE							P															
OTHER	NHY		P			S	S																
	RED CROSS															S							
	HOST COMMUNITIES														S								

at Seabrook Station. The relationship of all pertinent external agencies (i.e., State, Federal, utility, and private) is shown on Figure 4.

The following is a synopsis of the various responsibilities assumed by the local, State, Federal, and utility officials:

Town

Selectmen will:

- o Provide overall command and control of Kensington's Emergency Response Organization.
- o Ensure appropriate staffing of the EOC.
- o Implement Protective Actions recommended by the Governor.
- o Order the activation of the Public Alerting System when directed to do so by NHCDA.
- o Release any necessary public information related specifically to Kensington's emergency response preparations or activities.
- o Request any required support or resources from NHCDA.
- o Coordinate recovery/re-entry operations in Kensington.

Civil Defense Director will:

- o Coordinate and update all radiological emergency plans and procedures for Kensington.
- o Coordinate and conduct training, drills, and exercises as scheduled by NHCDA.
- o Act as liaison between Selectmen and the State Emergency Response Organization.
- o Obtain emergency status information from NHCDA.
- o Assess the overall transportation requirements for evacuation.
- o Assess the overall resource requirements (personnel and equipment) for Kensington.
- o Assist the Selectmen with the public information function.

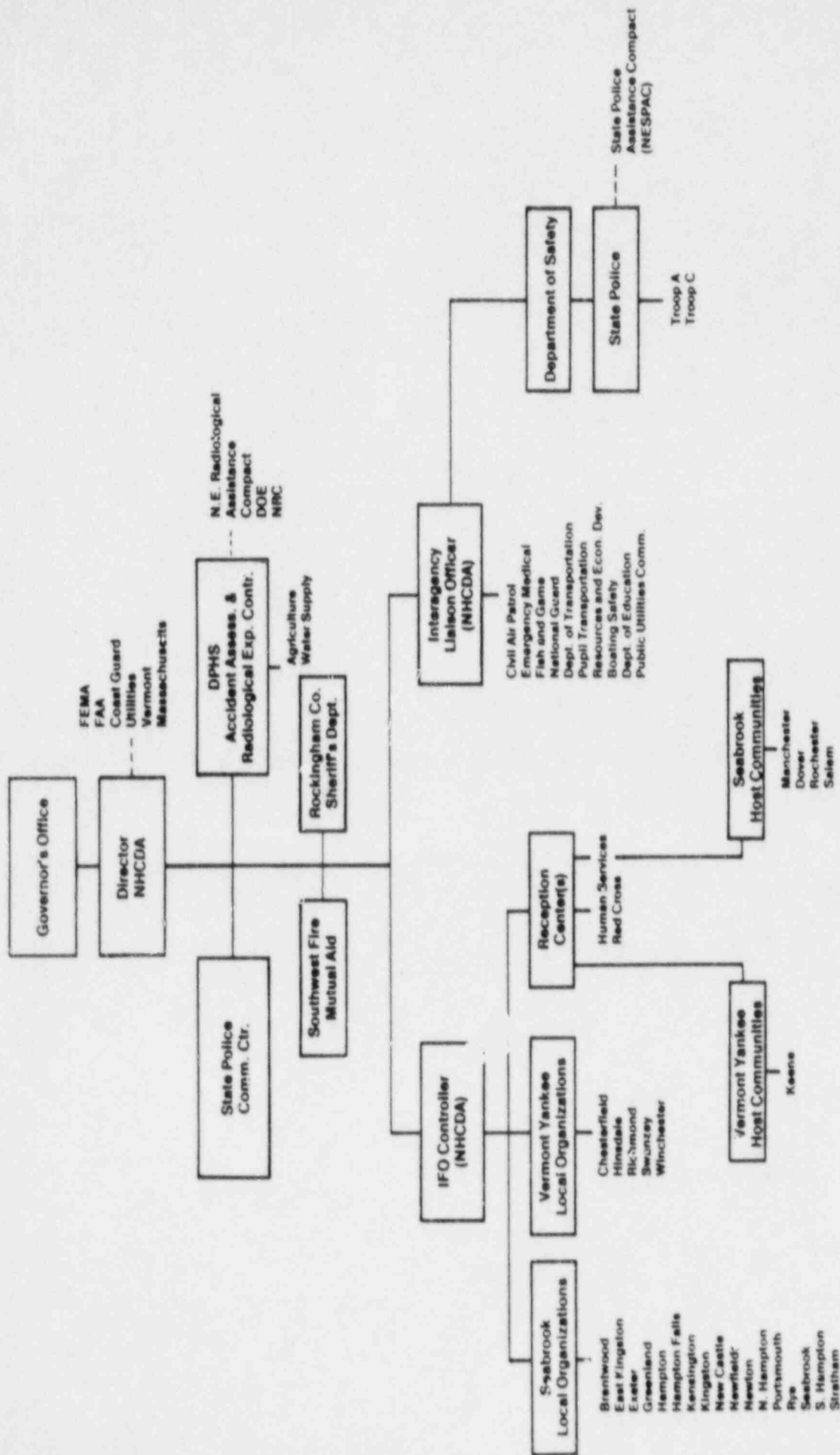


FIGURE 4 New Hampshire Radiological Emergency Response Organization

Fire Chief will:

- o Activate the EOC and maintain its operation.
- o Verify remote activation of local Public Alert and Notification System sirens by Rockingham County Dispatch Center (RCDC).
- o Activate local sirens if directed to do so by Town Selectmen or NHODA (possibly as a backup to remote activation by RCDC).
- o Establish and maintain emergency communication networks from the EOC.

2

Transportation Coordinator will:

- o Assess the emergency medical transportation requirements and transportation requirements for special facilities, people without automobiles, and people with special needs (i.e., hearing impaired, mobility impaired, non-ambulatory, etc.).

RADEF Officer will:

- o Perform radiological monitoring and radiological exposure recordkeeping for Kensington emergency workers.

Police Chief will:

- o Ensure that the official notification function has been completed.
- o Assist the Fire Chief with the public alerting/notification function.
- o Provide traffic control along evacuation routes in Kensington.
- o Provide security at Kensington's emergency facilities and for all evacuated areas within the Town.

Police Officer on Duty or on Call will:

- o Notify the appropriate officials of the declaration of an Emergency Classification Level.

- o Maintain incident related emergency communications from the Fire Station.

Health Officer will:

- o Coordinate with DPMS in distributing public health information to Town officials. Provide assistance and guidance in health-related areas.

Road Agent will:

- o Provide resources for emergency maintenance of evacuation routes in Kensington.

Town Clerk will:

- o Provide administrative support to the EOC.

School Principal will:

- o Assess the transportation requirements of the Elementary School.
- o Implement protective responses for the Elementary School.

School Superintendent (SAU #16) will:

- o Assess the transportation requirements of all SAU #16 public schools.
- o Coordinate protective responses among all SAU #16 public schools.

The names and means for contacting the person to whom these duties have been assigned are outlined in Appendix A (Emergency Call List). The material in Appendix A provides for lines of succession as well. The lines of succession will be used to provide for 24-hour coverage of the key emergency management functions in Kensington. The Town provides for 24-hour coverage of the following positions:

- o Selectmen: command and control
- o Civil Defense Director: coordination of emergency management functions
- o Fire Chief: operation of emergency communications systems and the EOC
- o RADEF Officer: radiological exposure control
- o Police Officer on Duty or on Call: Initial Notification of the Kensington Emergency Response Organization and maintenance of normal duties.

All other positions may be staffed as necessitated by Emergency Classification Level and time of day and year.

County

Rockingham County Dispatch will:

- o Provide the primary communications capability for incident notification from State Police Headquarters. It will also fulfill its normal dispatch duties during an emergency.

State

The responsibilities of the various State agencies involved in offsite emergency response activities are outlined in Vol. 1, Section 1.3 of the New Hampshire Radiological Emergency Response Plan (NHRERP). That document outlines responsibilities common to all agencies in the NH Emergency Response Organization as well as the specific responsibilities of each agency. In the event that a municipal government for whatever reason is unable to fulfill its responsibilities pursuant to the local RERP, the State of New Hampshire will assume and carry out those responsibilities. The Town of Kensington is particularly dependent on the State agencies listed below:

Governor's Office will:

- o Provide overall command and control of New Hampshire's Emergency Response Organization.
- o Make the final decisions on appropriate protective responses.

New Hampshire Civil Defense Agency will:

- o Direct the State Emergency Response Organization on the Governor's behalf.
- o Coordinate all requests from Kensington for support and resources.
- o Coordinate with FEMA.

Division of Public Health Services will:

- o Provide all technical services and guidance related to accident assessment and radiological exposure control.

State Police will:

- o Provide incident notification to Rockingham County Dispatch.
- o Provide Access Control for the EPZ.
- o Provide support to the Kensington Police Department for law enforcement and traffic control capabilities beyond the capability of the Town.

Department of Safety, Pupil Transportation Safety Supervisor will:

- o Coordinate the scheduling of school buses in the event an evacuation of schools is recommended.

Bureau of Emergency Medical Services will:

- o Coordinate the provision of emergency medical transportation resources from outside the EPZ.

Division of Human Services will:

- o Staff and manage the State run Reception Centers established for evacuees.

Department of Education will:

- o Assist in coordination of emergency response activities of school districts affected by an emergency.

Federal

Federal support is anticipated only when Town of Kensington and State of New Hampshire resources for emergency response have been exhausted. Any requests for federal support of offsite emergency response activity would be

made only through the New Hampshire Civil Defense Agency. The procedures for requesting Federal support, the areas in which the support may be necessary and the agencies from whom the support is expected are outlined in Vol. 1, Section 1.4 of the NHRERP.

| 2

Utility

New Hampshire Yankee (NHY) is responsible for a wide variety of activities in support of offsite emergency response. These activities are outlined in the utility's Seabrook Station Radiological Emergency Response Plan. Of particular interest to the Town of Kensington are the following responsibilities of NHY.

- o Classify any emergency according to the Emergency Classification Level system agreed upon with the State of New Hampshire.
- o Provide prompt notification of the declaration of an emergency or of changes in Emergency Classification Level.
- o Provide all available data in support of offsite accident assessment activities.
- o Provide protective action recommendations for consideration by the New Hampshire Emergency Response Organization.

Other Towns or Agencies

The NHCEA has established four Reception Center locations to be activated in the event an evacuation is recommended for one or more of the towns within the Seabrook Station Plume Exposure EPZ. The four host communities are Manchester, Dover, Salem and Rochester. The host community to be activated in the event Kensington is evacuated is Manchester. The reception facilities to be made available are outlined in the Host Plan for the City of Manchester, New Hampshire. American Red Cross will provide any necessary public feeding and shelter for evacuees at satellite mass care shelters in the vicinity of the Reception Center.

| 2

The Host Community will also assist Kensington in providing facilities to support continuity of the Kensington Town Government in the event evacuation of the Town becomes necessary.

H. EMERGENCY CLASSIFICATION LEVELS

The events leading to each of the Emergency Classification Levels are identified by measurable and observable characteristics called Initiating Conditions. For each classification level, example Initiating Conditions are identified which form the basis for initiating the announcement of an UNUSUAL EVENT, ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY, respectively. These lists are representative and not all-inclusive, but are designed to give insight as to the types of conditions which could initiate each of the Emergency Classification Levels. | 2

Table 3, Emergency Classification Levels, shows various actions to be taken in the event of a declaration of one of the Emergency Classification Levels. The Emergency Classification Levels are defined as follows:

1. UNUSUAL EVENT: Events are in progress or have occurred which indicate a potential degradation of the level of safety of the Plant. No releases of radioactive material requiring offsite response or monitoring are expected unless further degradation of safety systems occurs.
2. ALERT: Events are in progress or have occurred which involve an actual or potential substantial degradation of the level of safety of the Plant. Any releases are expected to be limited to small fractions of EPA Protective Action Guide exposure levels.
3. SITE AREA EMERGENCY: Events are in progress or have occurred which involve actual or likely major failures of Plant functions needed for protection of the public. Any releases are not expected to exceed EPA Protective Action Guide exposure levels except near the site boundary.
4. GENERAL EMERGENCY: Events are in progress or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity. Releases can be reasonably expected to exceed EPA Protective Action Guide exposure levels offsite for more than the immediate site area.

TABLE 3

EMERGENCY CLASSIFICATION LEVELS: ACTIONS IN KENSINGTON

Emergency Classification Level	Accident Description	Notification from Rockingham County Sheriff's Office	Notification of Kensington Officials	Activity at Kensington EOC	Public Alert	Protective Actions Recommended by State
1. UNUSUAL EVENT	No release of radioactive material requiring offsite response.	County Dispatch frequency (155.415) or phone. Police Officer on duty/call verifies notification.	Police Officer on duty/call notifies key town officials by phone or any available means. No further action required.	None	None	None recommended
2. ALERT	Actual or potential degradation of plant safety features. Releases, if any, not expected to approach Protective Action Guidelines (PAGs).	County Dispatch frequency (155.415) or phone. Police Officer on duty/call verifies notification.	Police Officer on duty/call notifies key town officials by phone or by any available means.	Selectmen in consultation with key officials and in coordination with NHCDA, determine whether to activate EOC. If so, Selectmen decide which other town officials to mobilize.	None	None recommended
3. SITE AREA EMERGENCY	Actual or likely major failures of plant safety features. Releases, if any, not expected to exceed PAGs except near site boundary.	County Dispatch frequency (155.415) or phone. Police Officer on duty/call verifies notification.	Police Officer on duty/call notifies town officials by phone or any available means. Town officials assemble at EOC.	Activate EOC. Selectmen decide which other town officials or representatives of other agencies to mobilize.	NHCDA will forewarn local officials when public alert is to be implemented	NHCDA will recommend protective actions for EPZ. These may be access control and/or sheltering.
4. GENERAL EMERGENCY	Actual or imminent core degradation or melting. Releases expected to exceed PAGs offsite beyond site boundary area.	County Dispatch frequency (155.415) or phone. Police Officer on duty/call verifies notification.	Police Officer on duty/call notifies town officials by phone or any available means. Town officials assemble at EOC.	Activate EOC. Selectmen decide which other town officials or representatives of other agencies to mobilize.	NHCDA will forewarn local officials when public alert is to be implemented	NHCDA will recommend protective actions for EPZ. These may be access control and/or sheltering and/or evacuation.

I. EMERGENCY PLANNING ZONES

Emergency Planning Zones for both the Plume Exposure Pathway and the Ingestion Exposure Pathway have been selected based upon the knowledge of the timing, release characteristics, and potential consequences of a spectrum of accidents.

The Plume Exposure EPZ is an area extending outward from the Seabrook Station site to include those communities wholly or partially within 10 miles of the site, and New Castle, NH. The size of the zone is based primarily on the consideration that projected doses estimated for most accidents would not exceed Plume Exposure Protective Action Guide (PAG) Levels outside this zone and that detailed planning within this area would provide a substantial base for the timely execution of response efforts in the event of an incident at Seabrook Station.

The Ingestion Pathway Exposure EPZ is an area extending radially outward from the Seabrook Station site to a distance of 50 miles. The size of the zone is based primarily on the consideration that the downwind range, within which significant contamination could occur, would generally be limited to this distance because of wind shifts and travel periods. In addition, projected doses from contamination outside this zone would not exceed Ingestion Pathway PAG levels. Precautionary control measures relative to livestock feeds, milk products, garden produce, and potable water supplies will be implemented in this area to the extent dictated by the projected dose.

The location of the Town of Kensington within the Plume Exposure EPZ is shown in Figure 1. The Town, which is west-northwest of Seabrook, is nearly bisected by a five-mile radius line from the Seabrook Station site center. Slightly less than half the town is within 5 miles of the site. The Town boundary nearest the Seabrook site is approximately 3 1/2 miles away; the northwestern most tip of the town is about 8 miles from the site center.

Large scale maps of both EPZs are posted at the Kensington EOC. Copies of the same maps are posted at the EOCs of the other towns within the EPZ and at the State EOC and IFO/EOF.

II. DESCRIPTIONS OF EMERGENCY RESPONSE FUNCTIONS

A. PURPOSE OF SECTION II

This section describes the individual functions that comprise a planned response to a radiological incident at the Seabrook Station Nuclear Power Plant. It describes how the Town of Kensington would be notified of the declaration of an Emergency Classification Level, the channels for the efficient transfer of information, and the response options and external assistance available to the community.

The emergency response functions are:

1. Notification
2. Emergency Communications
3. Public Education and Information
4. Emergency Facilities and Equipment
5. Accident Assessment
6. Protective Response
7. Radiological Exposure Control
8. Public Health
9. Recovery and Re-entry
10. Exercises and Drills, and
11. Training

B. NOTIFICATION

Initial Notification

Upon discovery and subsequent classification of an emergency at Seabrook Station the Plant Emergency Director is to notify the New Hampshire State Police Communications Center in Concord, NH. This official notification, which is the initial notice to the NH Emergency Response Organization, is to be made within 15 minutes of an emergency classification.

NH State Police will confirm the notification message by contacting the Plant Emergency Director at the control room. Once the message has been confirmed, the State Police Communication Center will notify:

- 1) DPHS - which will verify plant status with the utility, and obtain technical information necessary to assess the accident's consequences, | 2
- 2) NHCDA - which will activate the State Emergency Response Organization, and
- 3) the Rockingham County Dispatch Center which will notify local government Emergency Response Organizations, including the Town of Kensington.

Figure 5 is an illustration of this notification procedure.

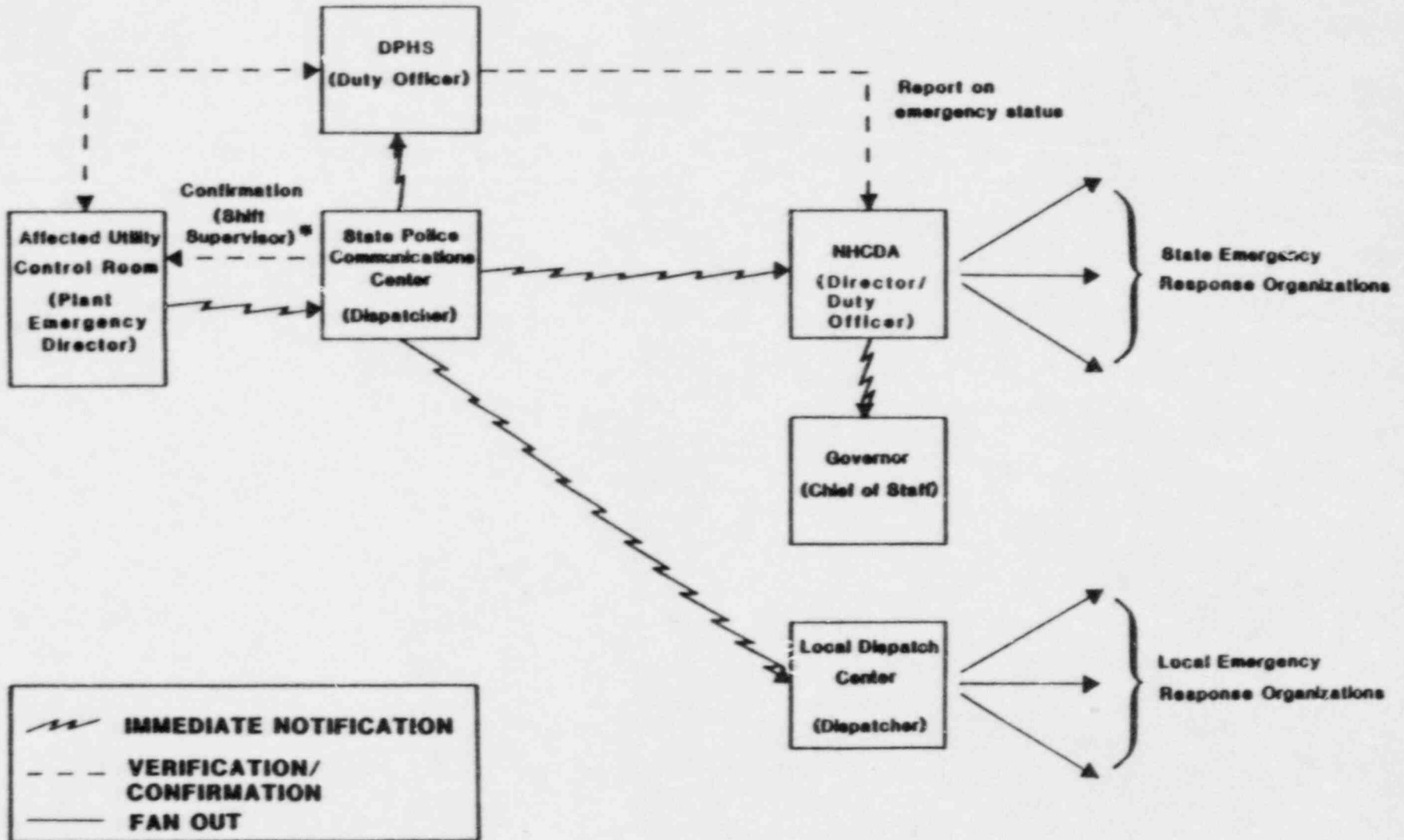
Once notified by State Police, the Rockingham County Dispatch Center will notify each of the 17 local Emergency Response Organizations in the Seabrook Station EPZ. Each local plan specifies the Emergency Classification Level at which each local government will be notified. The Town of Kensington has elected to be notified upon the declaration of an UNUSUAL EVENT. The County dispatcher will initiate contact with the Town of Kensington through the Kensington Police Officer on Duty. Kensington maintains 24-hour police coverage with a Police Officer either on duty in the Police office or vehicle, or on call. | 2

FIGURE 5

Emergency Notification Procedure

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* Not needed if by N.A.S.

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During duty hours, the Kensington Police Department maintains continuous radio communications with Town, County and State law enforcement agencies. During on-call hours, the officer on call will be notified via pocket voice pager or telephone. Simultaneous direct notification from Rockingham County Dispatch will also be given to the Kensington Selectmen and Civil Defense Director via pocket voice pager. This will serve as a redundant notification path to the town.

After receiving and verifying the Initial Notification message the Police Officer on Duty or on Call will contact the key members of the Kensington Emergency Response Organization to notify them of the emergency situation. The people to be contacted include:

The Selectmen
Civil Defense Director
Fire Chief*
Transportation Coordinator**
RADEF Officer**
Police Chief*
Health Officer*
Road Agent*
Town Clerk*

* Contacted at Selectmen's discretion for ALERT, automatically for SITE AREA EMERGENCY and GENERAL EMERGENCY.

** Automatically contacted at ALERT.

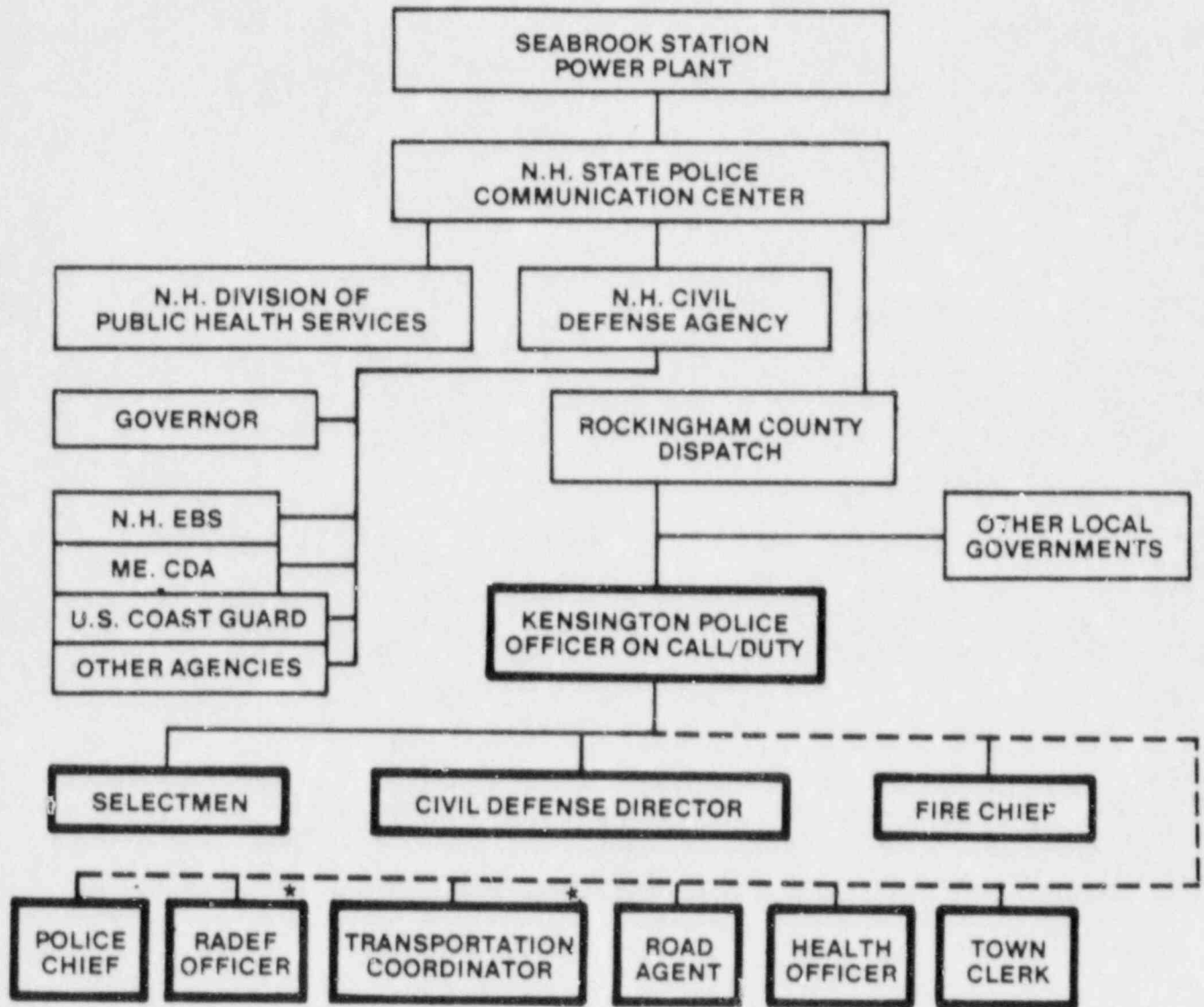
Figure 6 outlines the Town's notification fanout scheme.

Changes in Emergency Classification Level

Developments, subsequent to the event which originally triggered the Initial Notification, may require the emergency to be reclassified. Any escalation or de-escalation of the emergency classification requires prompt notification to the NH State Police Communications Center by the utility. The notification of a change in Emergency Classification Level will be confirmed by State Police. Notification of NHCDA, DPMS, and the Kensington Emergency

FIGURE 6

24-HOUR NOTIFICATION FANOUT SCHEME
TOWN OF KENSINGTON



NOTE: All Kensington functions are in bold outline.

(—) Indicates immediate notification for all classes of emergencies.

(- - -) Indicates others to be notified at the discretion of the Selectmen for an ALERT and automatically for a SITE AREA EMERGENCY or GENERAL EMERGENCY.

(*) Indicates notification at ALERT, SITE AREA EMERGENCY AND GENERAL EMERGENCY.

Response Organization will proceed as previously described for the Initial Notification. Upon activation of the Town EOC, the key members of the Kensington Emergency Response Organization may be notified by contacting the EOC.

Termination of emergency status, including initiating of recovery operations, will follow the same notification procedures followed for changing Emergency Classification Levels.

Public Alerting

High-powered sirens are the primary means of providing public alerting to the transient and resident within the Seabrook Station plume exposure pathway Emergency Planning Zone (EPZ). The purpose of the audible alerting sound is to advise people within the EPZ to listen to Emergency Broadcast System (EBS) radio stations to receive emergency information and instructional messages from State officials.

The siren system comprises a total of 137 individual sirens installed throughout the Seabrook Station EPZ: 94 in New Hampshire and 43 in Massachusetts. In Kensington, there is a total of 6 sirens, 3 with a rated output of 123 dBC at a distance of 100 feet, and 3 with a 115 dBC rated output. The locations of the sirens in Kensington are listed in Table 3A. The siren locations are also depicted on the Siren Location Map included in the Map Section at the end of this volume.

All the sirens in Kensington can be operated in either a "siren" mode or a "public address" mode. In their normal "siren" mode of operation, the sirens can produce several distinct sounds. The civil Defense "Alert" signal (a loud, high-pitched tone) will be used to provide public alerting in the event of an emergency at Seabrook Station. The other sirens sounds available can be used by Kensington and/or State officials for other purposes of their own choosing. In the "public address" mode, voice messages can be broadcast over the sirens.

The sirens in the Seabrook Station Alert and Notification System are activated and controlled with an encoded signal broadcast over a dedicated radio channel. Each siren in the system can be activated and controlled from a central siren control point, with backup activation and control functions provided by the municipality in which the siren is

located. For all sirens in New Hampshire, the primary activation and control point is the Rockingham County Dispatch Center (RCDC), in Brentwood. The local siren control and activation point is located at the Kensington Fire Station.

In the event of an emergency at Seabrook Station, the New Hampshire Civil Defense Agency (NHCOA) will coordinate the activation of the siren system and the EBS radio network. Normally, the sirens in Kensington will be activated by the RCDC. The Kensington Fire Chief will be informed as to the time of siren activation, and is responsible for verifying that the local sirens have sounded at the scheduled time. If the sirens have not been activated at that time, the Fire Chief will coordinate local (backup) activation procedures through the Kensington Selectmen and NHCOA.

To supplement the public alerting functions provided by the siren system, tone-alert radio receivers will be provided to certain institutions and individuals in Kensington. Institutional recipients of tone-alert radio receivers include schools, day-care centers, medical facilities, businesses with 50 or more employees at one location, and other facilities that may have to internally coordinate their emergency response activities. Tone-alert radio receivers equipped with visual alerting lights will also be provided to hearing-impaired residents. The tone-alert radio receivers will be activated by a special signal broadcast over the EBS network, and will provide both an alerting tone and verbal information and instructional messages. A list of recipients of tone-alert radio receivers in Kensington will be kept by the Kensington Civil Defense Director.

TABLE 3A

SEABROOK STATION PUBLIC ALERTING SYSTEM

SIREN LOCATIONS

KENSINGTON, NEW HAMPSHIRE

<u>Designation</u>	<u>Rating</u>	<u>Site</u>
KE-1	115	Northwest corner of Cottage Road and Route 150
KE-2	123	Southeast corner of intersection of Route 107 and Highland Avenue
KE-3	123	North side of Osgood Road, approximately 1/4 mile east of Amesbury Road (Rt. 150)
KE-4	115	West side of Drinkwater Road, just south of transmission line crossing
KE-5	123	West side of Shaws Hill Road opposite Brewer Street
KE-6	115	South side of Drinkwater Road, approximately 450 ft east of Wild Pasture

The audible alert system for Seabrook Station may be supplemented by other notifications. Vol. 1, Section 2.1 of the NHRERP outlines the notification responsibilities of State and Federal agencies involved with notifying remotely located persons or patrons of State recreational facilities. In addition, the Fire Chief in Kensington maintains confidential lists of Kensington citizens with special notification needs. These include handicapped persons within the town who have made themselves and their needs known to the town. These persons will be notified by telephone, by dispatch of police cruisers or other emergency personnel, or by other suitable means devised by the Kensington Fire Chief.

Public Dissemination of Information and Instructions

After initial public alerting has been accomplished through the sounding of the CD "Alert" signal over the siren system, all subsequent official information and instructional messages will be broadcast to the public over the Emergency Broadcast System (EBS). The public's high reliance on the radio for news information makes EBS a good medium for keeping the public informed during an emergency.

WOKQ (97.5 FM) and several other EBS radio stations have been selected for inclusion in the emergency information network. WOKQ provides coverage of the entire EPZ on a 24 hour basis. The station also has backup power.

Sample EBS messages have been prepared and are included in Vol. 4, Appendix G to the NHCOA procedures.

C. EMERGENCY COMMUNICATIONS

Town of Kensington Communications System Description

This description is of the new communications system planned for the Town of Kensington. All of this equipment has been purchased, however, the town has elected to accept only a portion of this equipment at this time.

It is planned that the Town of Kensington will be served by a sophisticated communications network. The Police Station is located at the Town Hall on Rt. 150. The EOC is located on the second floor of the Fire Station which is also located on Rt. 150. The Kensington Police Department is dispatched by Rockingham County Dispatch. The Fire Department answers their own red phone network, the Fire Chief then tone alerts and dispatches the Fire Department. Further tone alerting and dispatching capabilities are provided by Exeter Dispatch Center.

Initial notification of an incident at Seabrook Station to the Kensington Emergency Response Organization would occur as follows:

The utility would notify the New Hampshire State Police communications center, the NH State Police dispatcher would notify Rockingham County Dispatch Center (RCDC). RCDC will notify the Police Officer on duty or on call, this notification will be made via radio pager.

At the same time the radio page is sent to the Police Officer on duty or on call, a simultaneous notification will also be provided by RCDC to the Selectmen and the Civil Defense Director via radio pagers. The Police Officer has the primary responsibility for verifying the receipt of the radio page to the Emergency Response Organization for the town.

The Police Officer will receive subsequent updates and information from RCDC until the EOC becomes operational. Once the EOC is operational, it will become the focus of all emergency communications for the town.

The EOC dispatch area is located on the second floor of the Fire Station. This specially equipped facility will be equipped with enhanced communications capabilities to handle additional communications associated with the RERP. An emergency power generator will be installed at this location.

Local Civil Defense field operations will be conducted on the town's VHF-HB common frequency. The fire frequencies will be used only for coordinating fire-fighting activities, the police frequencies will be utilized primarily for

traffic and access control and for coordinating other law enforcement activities.

Most of the emergency communications equipment discussed in this section is used by the various public safety agencies on a day-to-day basis. For this reason, many of the systems are in constant use or are tested frequently. No system is tested less frequently than once a month. In addition, the entire emergency communications system is tested for use in a radiological emergency response during bi-annual exercises. Sufficient equipment exists to cover for equipment removed for service or repair.

The communications network consists of (6) subsystems which are described below.

1. The New Hampshire Civil Defense Command and Control Network

Once the EOC is operational, this system will provide the primary Command and Control mechanism and provide notifications and informational updates to the EOC. This system will provide a communications link between each local EOC, (EPZ and Host) and the IFD in Newington.

This system allows all of the EPZ and Host communities local EOCs the ability to communicate with each other.

All of the radios installed as part of this network have a built in selective call feature which will allow one station to selectively alert another station. The stations at the IFD and the State EOC also have the ability to transmit an "allcall" signal which will alert all of the stations in this system simultaneously.

Normal system communications are relayed through a VHF-low band repeater. In the event the system experiences a high amount of radio traffic, the repeat function will be disabled and the IFD dispatcher will assume control of the repeater and will control the communications that occur on the system.

Communications that occur on this system will take place in a "clear voice" mode. All communications that occur on the system are linked back to the State EOC in Concord. The State EOC can operate the repeater and communicate to the local EOCs should that become necessary.

Note: All key components of this system have a backup electrical source in place or in the process of being installed.

2. Civil Defense Staff Operations Radio System

(a) All Civil Defense staff field activities will be coordinated on this channel. In Kensington this channel is a VHF-HB channel. This system operates with a new high power multifrequency scanning base station installed at the EOC. This frequency is also installed in all of the town's new portable radio equipment for all departments.

(b) This base station may also communicate directly with Exeter dispatch, Kingston CD and East Kingston CD, other EPZ Police Departments, with ambulances and hospitals on the Hear 1 frequency and with other EPZ communities on the Seacoast Fire frequencies.

3. Police Dispatch Radio Network

The Town of Kensington Police Department operates on the common radio frequencies utilized by Rockingham County Police Departments. This system employs (3) primary radio channels to communicate between RCD and local Police Departments. A quantity of portables will be provided to allow for staffing of traffic control posts and to have sufficient portables available for other police activities.

4. Fire Dispatch Radio Network

The Town of Kensington Fire Department operates on the common radio frequencies utilized by most Rockingham County Fire Departments. This system employs (2) primary radio channels to communicate between dispatch centers and local departments and to communicate between local departments apparatus for mutual aid purposes. The Kensington Fire Department answers their own red phone network, then the Fire Chief tone alerts and dispatches Fire Department. Further tone alerting and dispatching are provided by the Exeter Dispatch Center. A tone encoder is also installed at the Fire Station/EOC.

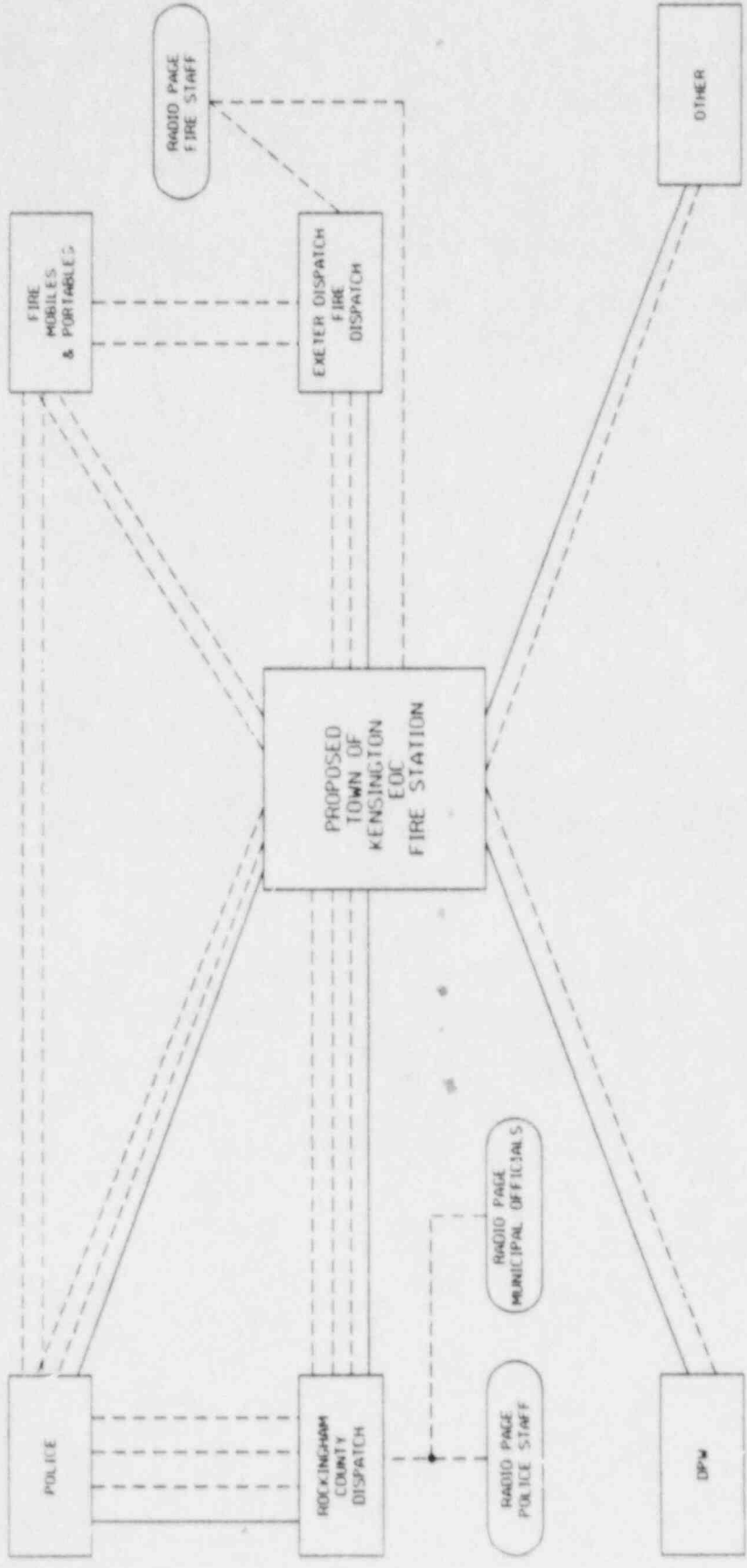
5. Amateur Radio, ARES Radio System

Installed at the Kensington EOC will be a (2) meter programmable base station capable of operating on all (2) meter frequencies. The ARES network is a

backup system to the NHCEA Command and Control radio system and will allow the local EOC additional channels to communicate with the IFO and other EPZ and Host communities.

6. Commercial Telephone Network

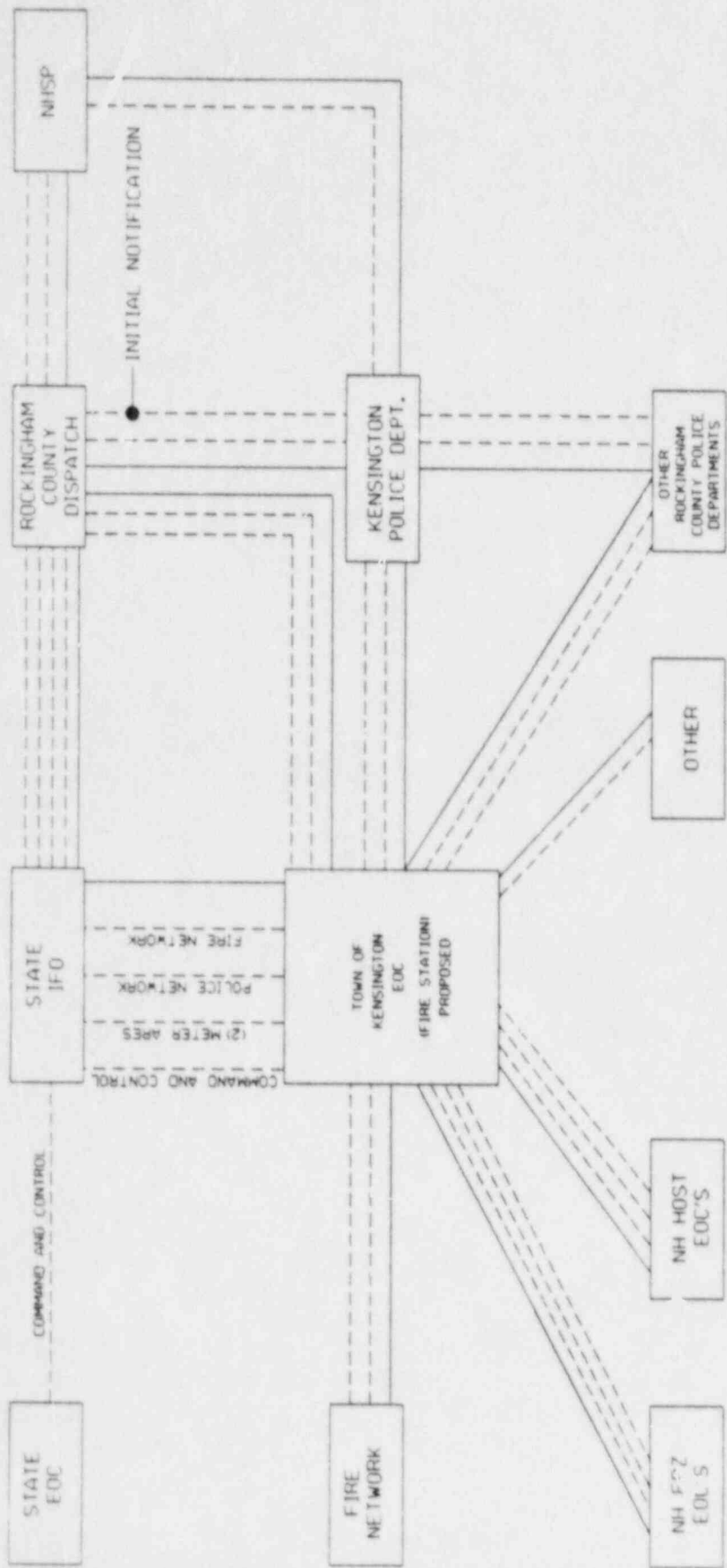
The EOC will be equipped with a specially designed key telephone system. Additional lines will be added to accommodate the additional communications associated with the RERP.



NOTE: ALL FREQUENCIES UTILIZED BY THIS SYSTEM ARE KEPT ON FILE AT THE EOC.

LEGEND:
 2 WAY RADIO = - - - - -
 TELEPHONE = _____

7	PROPOSED
TOWN OF KENSINGTON INTERNAL SIMPLIFIED BLOCK DIAGRAM	



NOTE: ALL FREQUENCIES UTILIZED BY THIS SYSTEM ARE KEPT ON FILE AT THE EDC.

LEGEND:
 2 WAY RADIO = - - - - -
 TELEPHONE = - - - - -

PROPOSED	
8	TOWN OF KENSINGTON SIMPLIFIED EXTERNAL COMMUNICATIONS NETWORK

D. PUBLIC EDUCATION AND INFORMATION

In New Hampshire all public education and information responsibilities are assumed by the State. The term "public education" refers to pre-emergency education of the public in matters related to nuclear power, radiation and emergency response actions. The State public education program consists of five elements:

1. A public information calendar
2. Information on adhesive labels to be placed in the home
3. Emergency information placed in a dedicated page of the local telephone book
4. Poster with emergency information to be prominently displayed in public places, and
5. Annual news media orientation.

These materials provide information on radiation, a contact person from whom more emergency information can be obtained, a description of protective measures that may be taken in response to an emergency situation at Seabrook Station, and instructions for those with special needs to contact appropriate public officials. Each of the five elements of the program is described in detail in Vol. 1, Section 2.3 of the NHRERP.

"Public information" refers to the dissemination of official public information through the news media during a radiological emergency and the recovery and re-entry period immediately following the emergency. Careful coordination of news releases among all involved agencies and Seabrook Station is essential to ensure consistency of information to preclude public confusion and thus facilitate orderly and efficient responses.

A representative of the Governor and/or NHCEA will coordinate news releases with the utility and Massachusetts' agencies from the Media Center at

the Newington Town Hall in Newington, NH. This is the only location at which major news media support will be offered. Kensington officials can also obtain emergency information by contacting NHCEA by telephone at the IFO/EDF in Newington, the State EOC in Concord, or via the Civil Defense radio network. State personnel will also monitor the operation of the NHY rumor control center. The State also operates a rumor control center. The toll free number is listed in Volume 2, Appendix K and published in the public information calendar. This center will actively seek to identify rumors and remedy them by prompt, accurate news releases. Likewise the utility will maintain, and the State personnel will monitor a public information telephone number that residents may call for plant status information. Details on the operation of the Media Center and the rumor control activity are provided in Vol. 1, Section 2.3 of the NHRERP.

Since the State maintains the responsibility for public education and information, the Town is not required to participate in media relations. At their option the Selectmen may choose to deal with local news media. If the Selectmen elect to release news to local media representatives they will establish a briefing room in the Town Hall. Such optional briefings will be limited to the status of emergency response activities in the Town of Kensington. Briefings on plant status and accident assessment will be conducted only by Federal, State and utility officials from the Media Center. The Selectmen should notify the State personnel in the Media Center, in advance, their intent to hold any local briefing including the nature of information to be released.

E. EMERGENCY FACILITIES AND EQUIPMENT

There are three sets of emergency facilities used to support offsite emergency response for Seabrook Station; utility-operated facilities, State-operated facilities and locally-operated facilities. These facilities and their relationships to emergency response activities for the Town of Kensington are described below.

Utility-Operated Facilities

There are three utility-operated facilities that have significant roles in offsite emergency response. These are the Emergency Operations Facility (EOF), the control room and the Media Center.

The primary exchange of information between the onsite and offsite Emergency Response Organizations occurs in the EOF. Information concerning the reactor status, utility dose projections, and monitoring data is transferred to State personnel located in the EOF by the utility in accordance with the utility's emergency plan. No local emergency response personnel are involved with activities at the EOF. The EOF is co-located with the IFO at Newington Station in Newington. 2

The Power Plant Control Room is not an integral part of the offsite emergency response facilities. It is, however, linked to the offsite facilities in two important ways. First, it is from the control room that notification of the Emergency Classification Levels to the State is initiated and verified until the EOF is activated. Second, it is from the control room that technical data about the incident is provided to utility representatives in the EOF. As with the EOF no Kensington personnel are involved with any control room activities.

The Media Center is the central coordination point from which information about the incident and the emergency response will be released to representatives of the news media. It is located in Newington Town Hall.

In the Media Center public information officials of the utility, as well as State and Federal officials, will coordinate their activities. Rumor Control is also conducted from the Media Center. The State Public Information Officers located in the Media Center have a direct dedicated communications link with the State EOC. The Media Center may be a source of information to the Kensington Emergency Response Organization. However, no participation in issuance of news releases and press briefings by local officials is expected.

State-Operated Facilities

The State operates six emergency response facilities, plus the decontamination centers and the four Reception Centers for Seabrook Station. The State Emergency Operations Center (EOC) is the central command center for the offsite emergency response by the State and affected municipalities in New Hampshire. The State EOC is located in the NHCOA offices at 107 Pleasant Street in Concord, NH. NHCOA is responsible for the operation of this facility.

The IFO is the State facility located closest to Seabrook Station. It is the facility from which the NH Civil Defense Agency will communicate with State emergency workers and local Emergency Response Organizations. State field operations are directed from the IFO. The IFO, which is located in the Newington Station in Newington, receives direction from the State EOC in Concord, NH. The IFO is co-located with the EOF.

The State Police Communication Center is the central communication and information point for the New Hampshire State Police. This facility has two radio dispatch consoles. One console uses a low-band frequency and is reserved for State Police dispatch. The other uses a high-band frequency to communicate with other State agencies and local Police Dispatchers including Rockingham County Dispatch Center. Emergency and routine communications services are provided by several dispatchers on a 24-hour basis. Communication links to the utilities, NHCOA, DPHS, local dispatch centers, State Police Troop A, the Governor, and other State agencies, as well as State Police organizations of other states, are provided by this communication center.

For the Seabrook Station EPZ, two State transportation staging areas will be activated to serve as the reporting place for buses, ambulances and personnel which will be used to support evacuation. Vehicle and personnel dispatch will be coordinated from these locations.

The Rockingham County Sheriff's Department will be responsible for the operation of these facilities.

Reception Centers are operated to accommodate the emergency service needs of evacuees leaving the EPZ in the event an evacuation is recommended. For the Seabrook Station EPZ, there are four Reception Centers. The Reception Center to which residents of Kensington would be directed is the Memorial High School in Manchester, New Hampshire. In a Reception Center, evacuees are registered and provided temporary services. These facilities will not be used to house evacuees for prolonged periods of time. In the event mass care services become necessary they will be provided in satellite mass care centers operated by the Red Cross. The centers will be selected and opened based upon the level of demand for this service.

A decontamination center will be co-located with the Reception Center. Removal of radioactive material from individuals and/or equipment that may have been contaminated will occur in these facilities. Most decontamination involves relatively simple washing procedures. If special equipment is required, individuals will be transferred to facilities equipped to treat radiologically exposed individuals (see Vol. 1, Section 2.8 of the NHRERP for a list of facilities). The decontamination center, therefore, requires only ample washing facilities and parking areas.

DPHS Laboratories contain the laboratory equipment for the radiological analyses necessary to support the State field monitoring activities. In this facility, radiological and chemical analyses can be performed on particulate filters, animal feed, liquid milk or food samples, and water samples. The laboratory's equipment and its capabilities are listed in the NHRERP, Vol. 1, Section 2.5.

Locally-Operated Facilities

The Seabrook Plume Exposure EPZ is served by a system of local dispatch centers and by Emergency Operations Centers (EOCs) for each of the 17 municipalities within the EPZ. These facilities provide Police, Fire, and emergency medical dispatching for the local municipalities in their respective service areas.

The Kensington Emergency Operations Center (EOC), located in the Fire Station, will be the center for direction and control of the emergency response in Kensington. This facility has ample space to accommodate all key

Town officials. The Selectmen will recommend the activation of the EOC upon declaration of a SITE AREA EMERGENCY or GENERAL EMERGENCY. Depending upon the circumstances, they may recommend its activation for an ALERT Emergency Classification Level. The following EOC positions shall be staffed upon activation:

Selectmen
Civil Defense Director
Fire Chief
Transportation Coordinator
RADEF Officer
Police Chief
Health Officer
Road Agent
Town Clerk

Figure 9 is a floor plan of space assignments in the EOC.

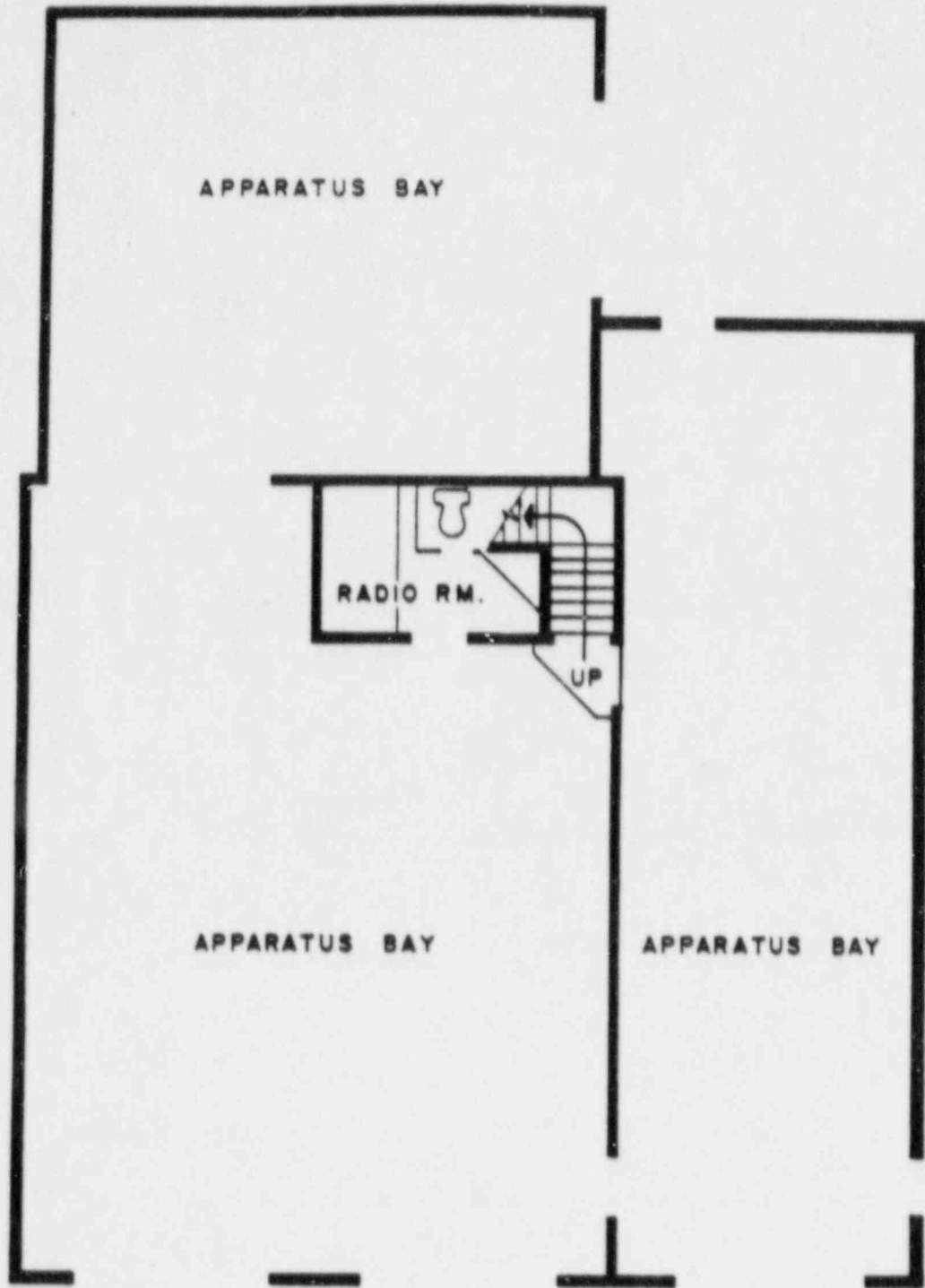
The relationship among the emergency response facilities, described above, is shown in Figure 10. This figure shows the relationships among these facilities during an emergency response. The State Police Communications Center and the local dispatch centers are not shown in this figure because they are used solely for the purposes of emergency communications. For a description of the communications among these facilities, see Vol. 1, Section 2.2 of the NHRERP.

Emergency Equipment

Radiological monitoring equipment consisting of low-range (0-200mR) and high range (0-20R) self-reading dosimeters (COV-138 and COV-730, or equivalent) TLDs and survey instrument kits (COV-777-1) have been issued to Kensington by NHCDA. The RADEF Officer will store, inventory, and operationally check units in his possession quarterly (a listing is contained in Appendix C). Calibration will be performed by NHCDA annually. Repairs and replacement of instruments will be done as needed. Supplemental monitoring equipment, as required, will be provided through NHCDA, during an emergency.

FIGURE 9

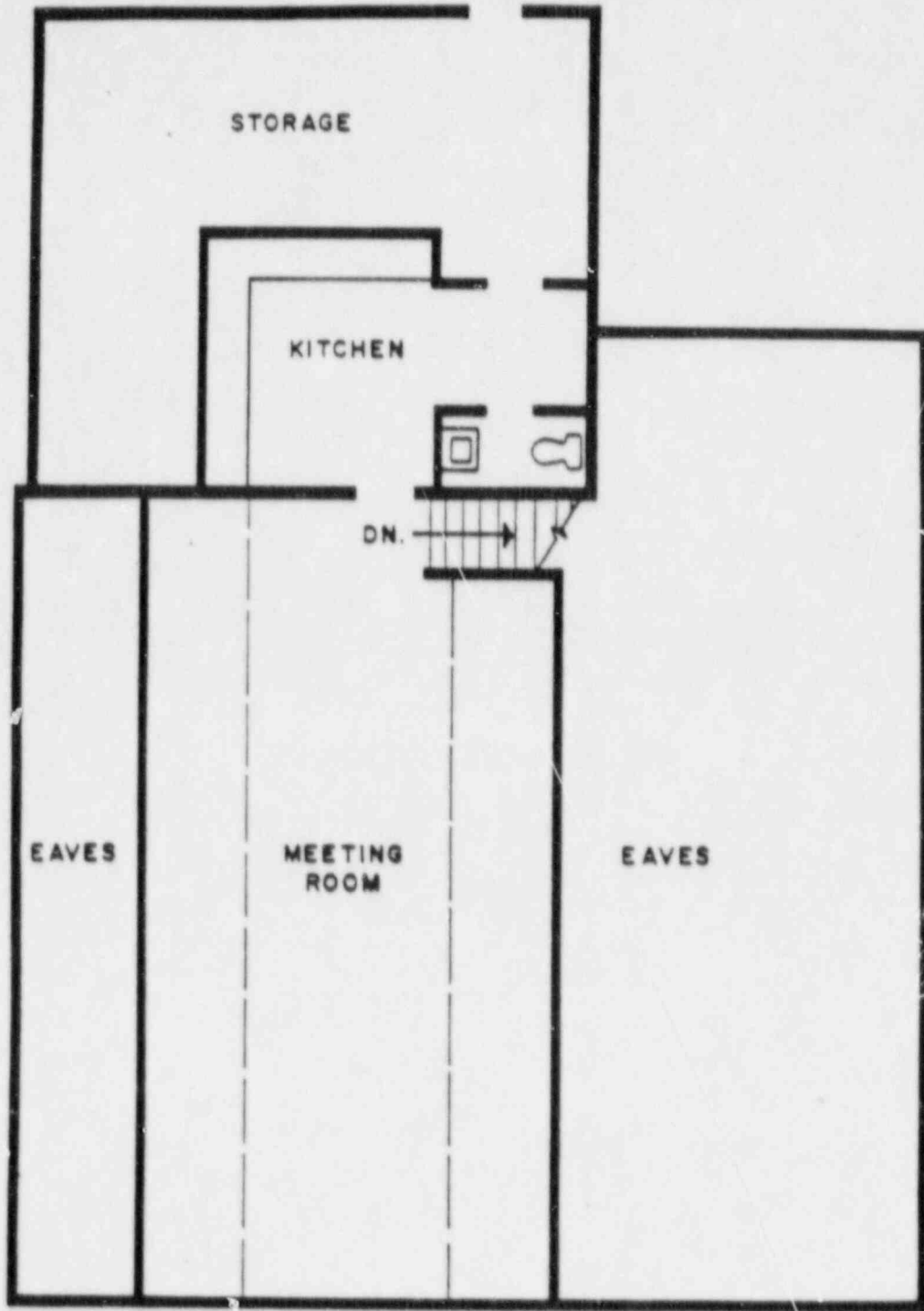
FIRST FLOOR PLAN
KENSINGTON EOC
(FIRE STATION)



SCALE: 1/8" = 1'-0"

FIGURE 9

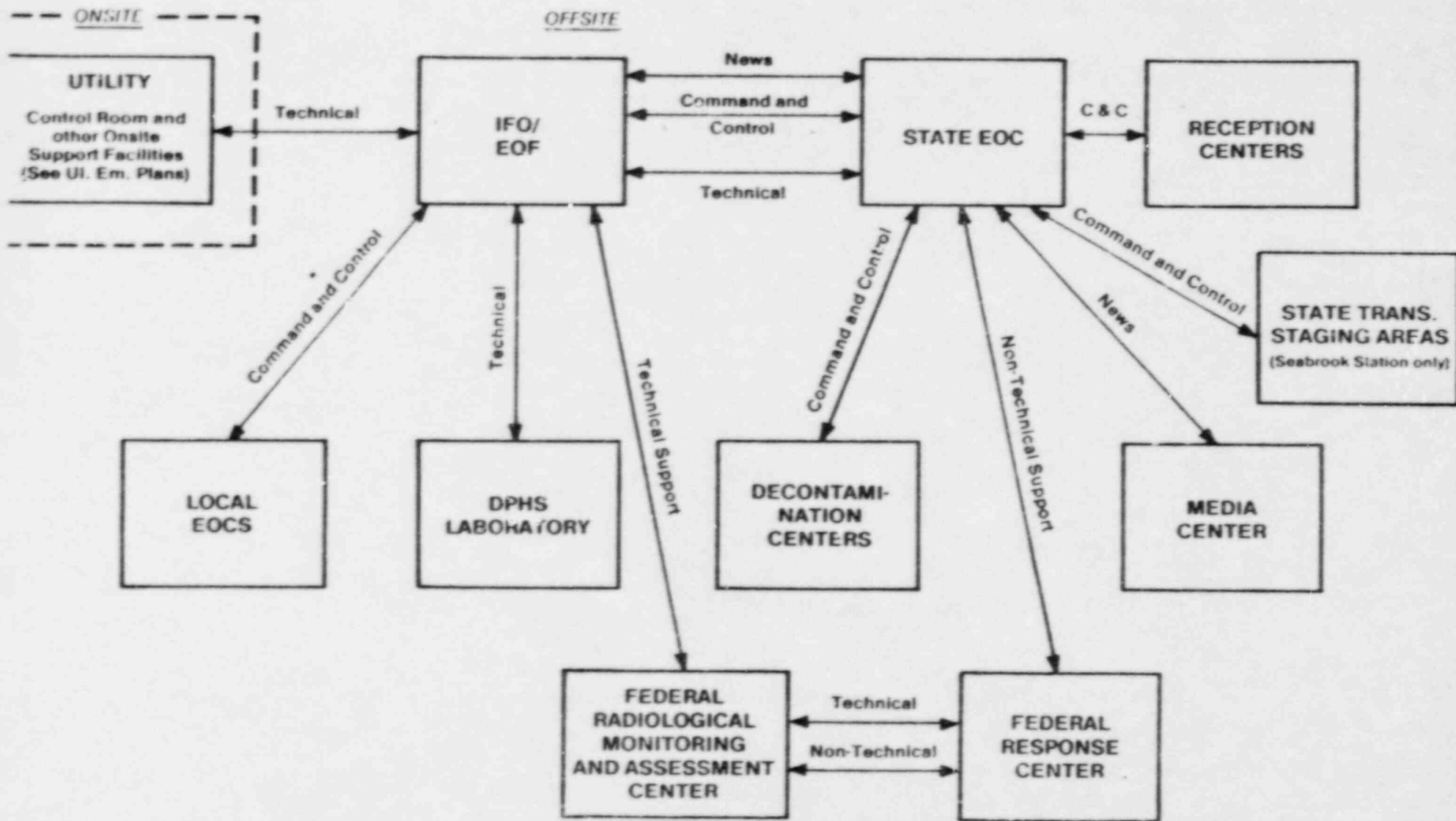
SECOND FLOOR PLAN
KENSINGTON EOC
(FIRE STATION)



SCALE: 1/8" = 1'-0"

FIGURE 10

Relationships Among Emergency Facilities



Inventories of other Town resources and equipment are included in Appendix C to this RERP. These resources include Town vehicles, personnel rosters, fire equipment, and communications equipment. Should the Town require personnel or equipment beyond that listed in Appendix C it will rely on State resources. State resources will be requested by the Kensington Civil Defense Director who will forward his requests to the NHODA IFO Controller in Newington. Several State agencies are prepared to provide backup equipment and personnel. The agencies and the support they may provide are outlined in Vol. 1, Sections 1.3 and 2.4 and in Vol. 2, Appendix C of the NHRERP.

1
2

F. ACCIDENT ASSESSMENT

The Town of Kensington has no direct responsibilities for accident assessment. The State is responsible for providing this service.

DPHS is responsible for accident assessment in the State of New Hampshire. DPHS will coordinate and arrange for independent offsite monitoring, assess potential offsite health hazards with assistance and make appropriate protective action recommendations to the Governor, or his authorized representative and to NHCOA relative to protective actions to be taken to minimize public exposure during a radiological incident.

DPHS may, during the course of an accident, and to supplement its offsite monitoring data, call upon town emergency personnel to take background readings in the immediate area of the EOC using available equipment. The request, and any special instructions, will be made from the DPHS staff at the IFD, via NHCOA radio, to the EOC. Data will be sent to DPHS at the IFD in the same manner.

The State's plans for accident assessment are described in Vol. 1, Section 2.5 of the NHRERP. Supplementary data on population distribution that should be considered in accident assessment is included in Volume 6 to the NHRERP.

G. PROTECTIVE RESPONSE

General

There are several actions that may be taken to protect the public in the event of an actual or potential radioactive release from Seabrook Station. The application of a particular action would depend upon a number of factors, such as time, demographic conditions, wind direction and velocity, weather conditions, and accident severity. The Governor of New Hampshire has ultimate responsibility and will make the final decision in consultation with the Director, NHCDA, and the Director, DPHS, on recommended protective actions.

Protective actions include both measures to minimize direct exposure within the Plume Exposure EPZ and measures to minimize indirect exposure within the Ingestion Pathway EPZ. The former includes Access Control to affected areas, sheltering, and evacuation; the latter includes control of food, water and milk. Protective actions in New Hampshire will generally be implemented on a municipality-by-municipality basis. This means, for example, that either sheltering or evacuation would be implemented town wide, but one town could be advised to take shelter while an abutting town is advised to evacuate or take no protective action.

Access Control

Access Control can be highly effective in preventing the exposure of personnel by barring their entrance into possible exposure areas. It consists of the establishment of barriers and the assignment of personnel to prevent non-residents and people not involved in the emergency response from entering all or part of the Plume Exposure EPZ. It is also an effective means of reducing traffic congestion on key roadways.

The New Hampshire State Police will control access to the Seabrook Station Plume Exposure EPZ. Their plans for Access Control are outlined in Vol. 1, Section 2.6.5 of the NHRERP.

State Police Troop A has its headquarters in Epping, New Hampshire. The Troop A procedures describe the methods to be used to exclude unauthorized persons from the Seabrook Station Plume Exposure EPZ or a subsequently designated Exclusion Area. Use of State Police for this function allows the Kensington Police Department to concentrate on traffic control and law enforcement within the Town.

Sheltering

Sheltering involves remaining inside, closing all doors and windows, turning off all ventilation systems, extinguishing all unnecessary combustion, and sealing, to the extent possible, all other access to the outdoor air. All these actions limit the exchange of indoor air with outdoor air that may be contaminated with radioactive materials. Heavier construction materials or increased layers of building material increase the amount of protection from exposure to radiation. Therefore, shelter should be sought in the lowest level of the building (e.g., in basements), away from windows. Sheltering can reduce both whole body and thyroid radiation doses.

Generally, sheltering can provide protection for two to five hours. This degree of protection is afforded by small structures. It is a valid level of protection to assume for the Kensington portion of the Seabrook Station Plume Exposure EPZ because most of the structures in the town are domestic, wood frame buildings. The main reason sheltering is a valuable protective action is that it can be implemented quickly, usually in a matter of minutes. The dose reduction from which an individual benefits by sheltering is a function of how well the structure is sealed and how long the Plume takes to travel over the area.

Once a decision to recommend sheltering as a protective action has been made by the Governor, NHCCA will instruct the Kensington Civil Defense Director of the intent to recommend shelter. Subsequently the NHCCA will inform the public via the Emergency Broadcast System. The EBS message will include, but is not limited to:

- 1) The towns in which shelter is recommended;
- 2) Special instructions for transients, campers, etc. including the location of public shelter, if applicable;
- 3) The basic shelter instructions which will be broadcast over EBS are:
 - a. Close all doors, windows and vents;
 - b. Turn off non-essential fans, heating equipment or air conditioners;
 - c. Extinguish all non-essential combustion;
 - d. Remain indoors until advised otherwise;
 - e. Do not use telephone except for emergency;
 - f. Keep radio tuned to WOKQ (97.5 FM) for further information.

Messages that will continue to keep the public informed during sheltering will be broadcast on EBS.

New Hampshire employs the "Shelter-in-Place" concept. This concept provides for sheltering at the location in which the sheltering instruction is received. Those at home are to shelter at home; those at work or school are to be sheltered in the workplace or school building. Transients located in buildings which may serve as suitable shelters will be asked to shelter at the locations they are visiting if this is feasible. Transients without access to suitable shelters will be advised to evacuate as quickly as possible in their own vehicles (i.e., the vehicles in which they arrived). Departing transients will be advised to close the windows in their vehicles and use recirculating air until they have cleared the area subject to radiation. If necessary, transients without transportation may seek directions to a nearby public building from local emergency workers. Public buildings may be selected and opened as shelters for transients, on an ad hoc basis, if an unforeseen demand for shelter arises during an emergency.

Sheltering may not be considered a feasible protective action on the seacoast beaches during the summer. For this reason, early precautionary evacuation of these areas may be implemented.

Individuals located in State parks and outdoor recreation areas will be asked to leave open areas and leave the EPZ or enter one of the shelters, if available, in the local communities. The Department of Resources and Economic Development and the Department of Fish and Game and the Division of Boating Safety have the responsibility to locate and notify these individuals. The

Coast Guard is responsible for notifying individuals in boats on the open sea adjacent to Saabrook Station.

Transients without access to shelter or vehicles in which they may evacuate when sheltering has been recommended will be provided for by the Civil Defense Director. The Civil Defense Director will provide transportation for these transients to a suitable location where they may be sheltered until the emergency has terminated or until transportation can be arranged. Transportation will be arranged in conjunction with the Transportation Coordinator.

During sheltering the Kensington emergency workers will continue with their duties unless specifically directed otherwise by DPHS. These duties will include verifying that the public has taken shelter and responding to the emergency service needs of the Kensington residents. Radiological exposure control efforts to be followed by the Kensington emergency workers during this time are outlined in Section II.H. of this RERP.

Evacuation

If all potential radiological exposure can be avoided by implementing a timely evacuation, evacuation may be the preferred Protective Action. Where implementation of Protective Action is deemed appropriate, and where time and plant conditions permit, evacuation will generally be the selected course of action. The constraints to using evacuation are the time and resources required to initiate and implement the action. In addition evacuation involves significant displacement of people, families and economic activity and potential problems associated with controlling access and maintaining the security of evacuated towns. Likewise, evacuation itself involves some limited potential safety risks. These difficulties will be considered by the Governor prior to recommending an evacuation.

Evacuation, like sheltering, will be recommended on a municipality-by-municipality basis. The primary means of transportation for evacuation will be privately owned vehicles. Since most residents of Kensington have access to automobiles, and since there is little dependence on public transportation in town, the dependence on private vehicles is reasonable.

Local emergency planners, however, have the capability to provide supplementary transportation resources. Each municipality has provisions for eva-

cuating residents, including transients. The municipalities are prepared to respond to a limited number of ad hoc requests for public transportation at the time of the evacuation. In addition, the State is prepared to provide emergency transportation resources to those communities that have exhausted the local response capability. The NHODA Resources Coordinator may dispatch either State-owned vehicles or buses owned by contractors that have agreed to supply support in the event of an emergency. The Resources Coordinator will see that vehicles and drivers are dispatched to the local EOC requesting the assistance.

2

Special arrangements have been planned for the transport of students (when school is in session), institutionalized people, people without access to private automobiles and people with special needs in the Seabrook Station EPZ. These special arrangements are as follows:

Evacuation of Schools - In the event that an evacuation is recommended during school hours, the school will be evacuated directly from the school premises to the Reception Center at Memorial High School in Manchester, NH. The children will be supervised at the Reception Center until they can be released to a parent or guardian.

Provision of the buses and vans for evacuation has been coordinated by the NHCOA. In the event of an evacuation the State Resources Coordinator will direct the dispatch of buses from the State Staging Area to the Local Staging Area (EOC) where they will be provided maps and directions to the schools. These buses may be pre-staged at the Local Staging Area prior to an evacuation recommendation. Any additional bus needs can be coordinated through the IFO local liaison and the State Staging Area.

Evacuation procedures for the school are attached as Appendix F.

Evacuation of Other Special Facilities - The Town of Kensington has no special facilities. It has neither hospitals, nursing homes, jails or other institutions. For this reason no other special facilities plans exist.

Evacuation of Residents Requiring Transportation - An annual survey is performed by NHCOA to determine exact needs through the use of postage-paid mail-back cards which are sent to all persons residing in towns located within the EPZ. Some of the Kensington residents, may depend on publicly provided transportation during an evacuation. In the event of an evacuation, the State Resources Coordinator will direct the dispatch of the required buses from the State Staging Area to the Local Staging Area (EOC). At the EOC, the buses will be provided with route maps and directions for driving along pre-designated routes for the pickup of residents requiring transportation. EBS messages will direct residents requiring transportation to report to the nearest bus route location for pickup. Designated bus routes are outlined in the State public information calendar provided to all EPZ residents. Each vehicle assigned to pick up residents requiring transportation will collect its passengers within the Town and deliver them to the Reception Center in Manchester. Results of the survey regarding residents requiring transportation are included in Attachment 1 of the Transportation Coordinator's Emergency Procedure. Any additional unanticipated bus needs will be coordinated through the IFO local liaison.

Evacuation of Special Needs Population - The Transportation Coordinator is responsible for maintaining a current listing of the Kensington residents that require evacuation by special vehicle or that require physical help to evacuate. This population component includes people that only require assistance in boarding passenger vehicles as well as those requiring removal by ambulance or special van. The list of such persons is unpublished in order to protect the persons on it.

The annual distribution of public information material will contain a postage paid survey card that will allow persons who have special needs to identify themselves. The results of the annual mailing will be used to update the list held by local officials. In addition, the survey card may be used at any time throughout the year to inform NHCDA of a special need that has developed. As a supplement to the survey results, residents with special transportation needs not previously identified will be handled on an ad hoc basis as they call in to the EOC to request assistance.

The Transportation Coordinator is responsible for ensuring transportation is provided for special facilities people without automobiles and people with special needs. This includes those individuals previously identified and listed on the Special Needs List, and also any individuals who telephone the EOC requesting transportation assistance. Attachment 1 of the Transportation Coordinator's emergency procedure includes the results of the NHCDA survey for special needs evacuation demands. These results are listed as transportation requirements. Transportation requirements are transmitted to the town IFD Local Liaison for assignment and dispatch of appropriate transportation resources. State assistance will be requested by the town through the IFD/EOF. One representative of the State's Bureau of Emergency Medical Services (EMS) will be located at the State EOC in Concord. As outlined in Vol. 1, Section 2.8 of the NHRERP, this individual is prepared to respond to requests for assistance for the Town of Kensington.

Evacuation Management - An evacuation of the Town of Kensington will be expedited by evacuation management consisting of instructions to the public, control of access to the EPZ and maintenance of evacuation routes including traffic control at key intersections within the Town of Kensington. Provision of emergency instructions and control of access to

the Seabrook Station EPZ are State responsibilities. The State's public information program is described in Vol. 1, Section 2.3 of the NHRERP, the State's Access Control plans are outlined in Vol. 1, Section 2.6 of the NHRERP and in Vol. 4B, the procedures for State Police Troop A.

2

The maintenance of local evacuation routes and provision of traffic control at key locations in Kensington is a local responsibility. The evacuation routes within the Town of Kensington are described in detail in Appendix E and are depicted on the large map contained in the map pocket in this RERP. The major routes departing Kensington and leading to the Manchester Reception Center are NH 150 to NH 108 to NH 107 to NH 111 to I-93 to I-293; and NH 107 to NH 111 to I-93 to I-293 (see Volume 6 for more detailed descriptions). The Town Road Agent will ensure that all evacuation routes are serviceable throughout the course of an evacuation. This is expected to entail normal adverse weather route maintenance only. He will use public works employees, Town vehicles and equipment at his disposal to fulfill these duties. The personnel and equipment available for assignment are outlined in Appendix C. Should the Town's highway resources be insufficient, the Road Agent may rely on support from the State for maintenance of evacuation routes. A representative of the New Hampshire Department of Transportation will be available at both the IFD/EOF in Newington and at the State EOC in Concord. The highway maintenance support available from the State is described in Vol. 1, Section 2.6.5 and in Appendix C of the NHRERP.

2

The Police Chief will provide for traffic control at designated intersections using either his own staff or other emergency workers assigned to support him by the Selectmen or the Civil Defense Director. The personnel available for these assignments are indicated in Appendix C.

2

Evacuation time estimates and evacuation route capacities for the Seabrook Station EPZ are reported in Appendix E. The reported 1986 evacuation time estimates that include Kensington range from a minimum of 3 hours 40 minutes (region 7 - off-season, weekend, fair weather) to a maximum of 9 hours 45 minutes for a summer weekday evacuation during adverse weather (Full EPZ). These data indicate that an evacuation can be managed with one work shift. Upon confirming that the evacuation of the public is complete the Civil Defense Director will recommend any

remaining Kensington emergency workers to depart. The Civil Defense Director of Manchester will be contacted to arrange for facilities in Manchester for the Kensington Emergency Response Organization. Upon arrival Manchester, the IFO Controller will be contacted. It may be determined that the entire Kensington Emergency Organization will not be required. Before releasing them, their supervisors will obtain addresses and/or telephone numbers at which the emergency workers may be reached when it is time to begin re-entry operations. The supervisors, in turn, will provide the Selectmen and the Civil Defense Director with their forwarding addresses.

Evacuation of Emergency Facilities - When evacuation of the general population is completed the local emergency organization including the EOC staff, will be re-located to the designated host community. Evacuation of emergency facilities will be under the direction of the Civil Defense Director and coordinated with the IFO/EDF in Newington.

Reception of Evacuees - Reception Centers are operated to accommodate the emergency service needs of evacuees leaving the EPZ. There are four Reception Centers for the Seabrook Station EPZ. The Reception Center designated for use by Kensington residents is the Memorial High School in Manchester, NH. In the Reception Center, evacuees will be registered and provided temporary services. These facilities will not be used to house evacuees for prolonged periods of time. In the event mass care services become necessary they will be provided in satellite mass care centers established by the Red Cross.

The operation of the Reception Centers and the decontamination centers is a State responsibility. The NH Division of Human Services manages the Reception Center activities. The resources it provides in these facilities are outlined in the Division's emergency response procedures. The services provided by DPHS at the decontamination facilities are outlined in Vol. 1, Section 2.7 of the NHRERP and in Vol. 4A, the DPHS Decontamination Center Supervisor Procedures.

The State agencies are aided by emergency response personnel in the host community, as well. The role played by these personnel in assisting with the reception activities is outlined in the Manchester Host Plan.

Protective Actions for Ingestion Pathway Exposure

While the Town of Kensington has no responsibilities for Protective Actions against indirect exposure, the State has several means for reducing potential risks of ingestion. DPHS, the Department of Agriculture, Department of Fish and Game, and the Water Supply and Pollution Control Commission are responsible for these activities. 12

The Protective Actions for indirect exposure are designed to minimize opportunities for the human consumption of radiologically contaminated material.

Preventing contamination of milk is an important element of the Ingestion Pathway protective actions. Actions for controlling consumption of contaminated milk are classified as preventive or emergency actions. Preventive actions include two approaches. One involves protecting animal feed and recommending dairy farmers to use only stored feed rather than letting the herd graze on potentially contaminated pasture. The second preventive action is for milk that has been directly contaminated. It involves delaying its release to market or diverting it to other uses which allow the radioactivity to decay before consumption. In addition to the above, emergency Protective Actions may require condemning and destroying milk supplies to prevent distribution to the market. Control of milk will be recommended, as necessary, by DPHS, and implemented by the New Hampshire Department of Agriculture by direct contact with the dairy farm owners/operators.

Field and orchard crops or other foods may also be contaminated by deposition from the radioactive Plume. Preventive actions require these foods to be stored until the radioactivity has decayed or been washed off. Emergency protective actions will be used only if crops have been so heavily contaminated that preventive measures are ineffective. In this case, DPHS will recommend, and the Department of Agriculture will implement control of

harvesting, sale of crops, and, if necessary, condemnation of contaminated foods. These protective actions will be implemented by direct contact with the commercial producers.

Water supplies that receive a major portion of their water from the surrounding watershed will be the focus of protective actions for water control. As necessary, DPHS will ask the New Hampshire Water Supply and Pollution Control Commission to control the use of water from potentially contaminated public surface water supplies within each ingestion pathway EPZ. Use of public surface water supplies can be temporarily suspended until testing for radioactivity levels can be undertaken to confirm or refute the need for control. Wells and groundwater sources are not likely to be contaminated, but will be checked if they are muddy or otherwise suspected of having received runoff from contaminated soils.

Additional details on protective actions for ingestion exposure are included in the NHRERP. Vol. 1, Section 2.6 describes the protective actions and Vol. 2, Appendix D includes lists of the agricultural and water supply facilities that may be controlled.

H. RADIOLOGICAL EXPOSURE CONTROL

The objective of radiological exposure control is to protect emergency workers by restricting their exposure to radioactive materials in a manner that is well within the EPA Protective Action Guidelines for emergency workers (see Table 4) and to provide a means for monitoring and decontamination of individuals and materials. These responsibilities are shared by State and local emergency response personnel. The Director, DPHS, has state-wide responsibility for the radiological exposure control program, the local Civil Defense Director implements the local radiological control program.

DPHS supports the local radiological control program during an emergency, through the IFO, by providing accident assessment, field monitoring, protective action recommendations and specific guidance and direct assistance for radiological exposure problems beyond the community's capabilities. NHCOA provides maintenance and calibration of radiological equipment stored at the local EOC.

2

Dosimetry

At the SITE AREA EMERGENCY ECL, emergency workers will be issued two self-reading "pocket-type" dosimeters, a CDV-138 (0-200mR) and a CDV-730 (0-20R), and a thermoluminescent dosimeter (TLD), in accordance with Attachment 2 of the RADEF Officer checklist.

Dosimeters are stored at the EOC. (Reference Attachment 1 of the RADEF Officer checklist for specific quantities). NHCOA will provide sufficient quantities of equipment to the local EOC in order to provide for the anticipated need identified to NHCOA prior to an actual emergency. If necessary, IFO supplies may be used to supplement dosimetry stored at the EOC. (Reference the RADEF Officer Checklist).

The RADEF Officer is responsible for ensuring that record keeping procedures and accurate records are being maintained throughout the emergency. The RADEF Officer is also responsible for collecting logs, forms and TLDs and preparing them for forwarding to DPHS upon termination of the emergency.

Emergency workers will wear their dosimetry at all times, read their self-reading dosimeters at a minimum of every 30 minutes, maintain the appropriate forms and comply with instructions pertaining to exposure control. If a release occurs or a protective action recommendation is made for the community, emergency workers will be instructed to read the self-reading dosimeters at 15-minute intervals.

Exposure Action Levels for Emergency Workers

Emergency workers will notify the local EOC when they accumulate 175mR on their CDV-138. The RADEF Officer will log the report and instruct the worker to begin reading the CDV-730. Emergency workers will again notify their supervisor at the EOC when they have accumulated 1R on their CDV-730. The RADEF Officer, when given this information, will log the exposure and consult with the Civil Defense Director to determine if the activity being performed by the emergency worker is essential to response operations. If it is nonessential activity, the worker will be instructed to report to the decontamination center. If the activity is essential, one of the following options will be taken:

- o A replacement worker is provided and the emergency worker is instructed to leave the affected area.
- o The emergency worker is given permission to remain on duty until he/she receives an additional 1R of exposure as measured by the CDV-730.

These actions also apply at 2, 3 and 4R, respectively.

Emergency worker exposure action levels may be extended in this manner to a maximum of 5R. Once a worker reaches the 5R on the CDV-730, the worker must be removed from the area. Only State emergency workers specifically authorized by the Director, DPMS, through the IFO, will be allowed to exceed 5R.

The RADEF Officer will notify the IFO of the number of emergency workers exceeding any action level. If an emergency worker reaches the 5R action level, the RADEF Officer will include the name and social security number of the individual in the report to the IFO.

Table 5 provides a listing of the various exposure action levels and a brief explanation of the action required at each level.

TABLE 4

PROTECTIVE ACTION GUIDES

These Protective Action Guides are preliminary and will change. They are shown here to illustrate the types of numbers that can be expected in final guidance.

Projected Dose (Rem) to Individuals in the Population	Recommended Actions	Comments
Whole body <1 Thyroid <5	<ul style="list-style-type: none"> ° No protective action required. ° State may issue an advisory to seek shelter and await further instructions or to voluntarily evacuate. ° Monitor environmental radiation levels. 	Previously recommended protective actions may be reconsidered or terminated.
Whole body 1 to <5 Thyroid 5 to <25	<ul style="list-style-type: none"> ° Seek shelter and wait further instructions. ° Consider evacuation particularly for children and pregnant women. ° Monitor environmental radiation levels. ° Control access. 	
Whole body 5 to 25 Thyroid 25 to 125	<ul style="list-style-type: none"> ° Conduct mandatory evacuation of populations in the predetermined area. ° Monitor environmental radiation levels and adjust area for mandatory evacuation based on these levels. ° Control access. 	Seeking shelter would be an alternative if evacuation were not immediately possible.
Projected Dose (Rem) to Emergency Team Workers		
Whole body 25 Thyroid 125	<ul style="list-style-type: none"> ° Control exposure of emergency team members to these levels except for lifesaving missions. (Appropriate controls for emergency workers, include time limitations, respirators, and stable iodine.) 	Although respirators and stable iodine should be used where effective to control dose to emergency team workers, thyroid dose may not be a limiting factor for lifesaving missions.
Whole body 75	<ul style="list-style-type: none"> ° Control exposure of emergency team members performing lifesaving missions to this level. (Control of time of exposure will be most effective.) 	

° Recommended protective actions to avoid whole body and thyroid dose from exposure to a gaseous plume.

TABLE 5

EMERGENCY WORKER RADIOLOGICAL LIMITS AND ACTION LEVELS

Type of Limit/ Action Level	Limit/ Action Level	Actions Required
Whole Body Exposure	175 mR	Emergency worker reports his reading to his supervisor.
	1R	Emergency worker reports reading to his supervisor. A determination is made to assign the worker a new action level or instruct worker to leave the affected area.
	2R, 3R, 4R	Same as 1R.
	5R	Local emergency workers will be instructed to leave the affected area. State emergency workers can be assigned a higher action level if their duties are critical to the response effort and no replacement is available, and the new action level is approved by the IFO Coordinator. Any worker exceeding this level will be included in the Radiological Screening Program.
	10R, 15R	Same as 5R for State emergency workers.
	20R	State emergency workers will be instructed to leave the affected area. Additional Exposure must be approved in accordance with Appendix L to DPHS procedure.
	25R	Upper limit of EPA PAG for emergency workers.
	75R	Maximum exposure for life-saving activities.
Thyroid Exposure (Projected)	25rem	Director, DPHS approves use of Potassium Iodide (KI) for emergency workers.
Personnel Vehicle and Equipment Contamination	100cpm with a CDV-700 at 1 inch	Referred to Decontamination Section of the appropriate Reception Center.

Thyroid and Respiratory Protection

Both the self-reading dosimeters and TLDs record external whole body gamma exposure. They do not have the capacity to separately monitor Iodine-131. Potassium Iodide (KI) is stored at the local EOC and at the IFO. The KI is issued to emergency workers at the same time as dosimetry, along with instructions for use. Based on actual and anticipated releases, DPHS will determine when KI shall be used by State and local emergency workers. If the power plant has released I-131, and if the projected doses are expected to exceed the upper range of the general population PAG for thyroid exposure (25 rem), the use of KI for emergency workers will be considered. Authorization will be granted by the Director, DPHS, and the EOC will be informed of the authorization by the IFO. The EOC must then communicate instructions to take KI to each emergency worker.

Decontamination

Emergency workers, equipment used in the emergency response, evacuees, evacuee's possessions and vehicles may become contaminated with radioactive particles that have been deposited from the Plume. These individuals, equipment, and vehicles will be screened for contamination within the Plume Exposure EPZ, however, has COV-700 survey instruments it may use for screening for contamination of its own emergency workers. Such screening by local officials will be conducted from the EOC, as deemed necessary by the Civil Defense Director, in accordance with Attachment 3 of the RADEF Officer Checklist.

If the screening identifies that the level of radioactivity on an individual exceeds 100 cpm above background levels, the contaminated person and his possessions will be sent to a decontamination facility located at each Reception Center, or, after 12 hours from the notice of a GENERAL EMERGENCY, to the emergency worker decontamination facility maintained at the Manchester Reception Center. Details on the monitoring to be provided at the decontamination facilities are included in Vol. 1, Section 2.7.5 of the NHRERP. Additional details on decontamination and waste disposal are provided in the DPHS Procedures.

I. PUBLIC HEALTH

If, during an emergency at Seabrook Station, there are ill or injured individuals who are not contaminated, they will be transported and provided medical treatment in the normal manner.

Given Kensington's distance from Seabrook Station, it is extremely unlikely that any of its residents would become contaminated. If, however, there are individuals who are ill or injured and are suspected or known to be contaminated, they will require special considerations for transport and medical treatment. Whenever practical, such individuals will be transported to a facility prepared to treat such individuals (see NHRERP Vol. 1, Section 2.8).

The Kensington Health Officer has the responsibility to coordinate with the Transportation Coordinator and State personnel in matters related to the care of contaminated, ill or injured individuals. Radiation related public health matters will be referred to DPHS for appropriate recommendations and/or action. The emergency medical support capabilities that may be provided by the State are described in Vol. 1, Section 2.8 of NHRERP.

J. RECOVERY AND RE-ENTRY

Recovery in offsite areas consists of establishing plans and procedures for deciding when and how to relax protective measures, including returning to evacuated areas. In New Hampshire, the decision to initiate recovery and re-entry operations is made by the Governor, who will base his decision on the recommendations of DPHS and NHCDA. These agencies may recommend

Recovery from Sheltering
Recovery from Evacuation or
Recovery from Food and Water Control

The process involved in providing recommendations to the Governor is outlined in Vol. 1, Section 2.9 of the NHRERP.

When it has been determined that plant conditions have stabilized or are improving with no chance of worsening, the Governor, in consultation with the Director of NHCDA and the Director of DPHS shall direct that recovery operations shall begin.

Following the initiation of recovery operations by the Governor, the Director of NHCDA or his designee will poll the heads of each of the agencies or departments within the State EOC to determine the requirements to return the affected areas to their pre-emergency condition. Items to be considered are, listed below; however, should not be limited to:

- o coordinating area radiological surveys, evaluating data and identifying areas to be re-entered;
- o mobilizing necessary resources, manpower and equipment;
- o determining transportation and traffic control requirements;
- o determining additional communication needs;
- o determining from local municipality officials whether all utilities are functioning, food and water supplies are adequate, and that the evacuation effects on public health and sanitation are mitigated;
- o determining the need for public announcements and EBS messages;
- o notification of the public at the Reception Centers specifying area to be re-entered;

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- o determining the need for Federal assistance;
- o determining security needs including police and fire protection;
- o determining the availability and need of additional medical services; and
- o coordinating with the Commonwealth of Massachusetts.

Individuals will be advised to recover from shelter or re-enter after evacuation when DPHS confirms that dose commitment levels are less than those specified in Vol. 4A, Appendix T to DPHS Procedures for Seabrook Station. These levels are based on criteria derived from EPA Relocation PAGs (10/85 draft document). Should contamination levels in any affected areas exceed normal background levels but fall below levels prescribed in Vol. 4A, Appendix T, appropriate advisories will be issued by the State of New Hampshire emergency response officials. The advisories may suggest, for example, that sensitive segments of the population, such as pregnant women and children, refrain from leaving shelter, leave the area, or delay their return. Advisories will be based on the specific conditions of the community.

Recovery from shelter may not be uniform across the affected areas. DPHS will determine when the general population dose commitments are at a level appropriate, according to Vol. 4A, Appendix T, for leaving the protection of a shelter and resuming normal activities. The determinations of DPHS may vary from one part of the affected area to another because of differences in the levels of contamination. Appropriate advisories will be issued for areas where contamination results in radiation levels which exceed normal background readings.

If an area has been evacuated, the general population will be restricted from re-entering the area, or portions of the area, until DPHS has determined that the dose commitment levels do not exceed the level established in Vol. 4A, Appendix T, DPHS Procedures for Seabrook Station. Appropriate advisories will be issued for areas where contamination results in radiation levels which exceed normal background readings.

In the case of both recovery from shelter and re-entry from evacuation, the goal for long-term recovery efforts will ensure that dose commitments to the general public are less than the non-occupational, whole body exposure limits established by the New Hampshire Rules for Control of Radiation which are reflected in Vol. 4A, Appendix T.

The decision for recovery and re-entry rests with the Governor, who will be advised by the Directors of NHCOA and DPHS. The Director of DPHS will review all DPHS staff determinations on contamination levels prior to providing advice to the Governor regarding recommendations for the community.

Recovery and re-entry orders from the State will be co-ordinated with the Community's Emergency Response Organization. The Civil Defense Director and the Selectmen will be notified in advance, and, if evacuation has occurred, a recovery schedule will be established. The schedule will be established after the community officials have determined how long it will take to re-establish the Emergency Response Organization in the EOC.

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This coordination will provide for an orderly return to normal activity as local officials are prepared to provide normal municipal services and responses to questions on re-entry issues that will be raised by the returning evacuees.

Recovery instructions will be broadcast to the public via the Emergency Broadcast System. The instructions will include appropriate advisories, or that the area is considered safe, and how traffic should proceed to reenter from an evacuation.

K. EXERCISES AND DRILLS

Exercises and drills are the methods by which plans and procedures are tested. Exercises are realistic, planned simulations of accidents, designed and conducted to simulate actual emergency conditions as closely as possible. Their purpose is to evaluate portions of emergency response capabilities. They will be conducted periodically as set forth in NRC and FEMA guidelines and in Vol. 1, Section 3.1 of the NHRERP. Kensington will participate as required by the scenario to be used. Such participation will include the mobilization of personnel and resources, and participation in exercise critiques. An annual emergency response exercise will be conducted by NHCDA using a scenario appropriate to a SITE AREA EMERGENCY or GENERAL EMERGENCY. These exercises shall include testing and evaluation of items listed below.

1. Coordination among and between offsite emergency organizations
2. Emergency communications
3. Notification procedures
4. Staffing of utility, State and local facilities for emergency operations (IFD/EOF, EOCs, etc.)
5. Adequacy of timing
6. Content and understanding of procedures
7. Functioning of emergency equipment
8. Duty assignments
9. Public alerting systems
10. Emergency Broadcast System (EBS)

Drills are preplanned simulations in which the participants are tested on one or more procedures, or aspects of the Plan. The primary purpose of drills is to train individuals in a controlled situation. Drills are evaluated by an instructor, who will correct inappropriate performance at the time it is noted. Drills may be conducted by Kensington alone or in conjunction with State or utility drills.

Scenarios for exercises and drills will be developed to simulate actual emergency conditions as closely as possible, and to allow for spontaneous decisionmaking. Scenarios will be developed by NHCEA, NRC, FEMA, NHY, or jointly by any two or more of these agencies and will include:

1. The basic objective of each drill and exercise.
2. The date, time period, place, and participating organizations.
3. A description of the simulated event.
4. A time schedule of real and simulated initiating events.
5. A narrative description of the conduct of the exercise, the scope of participation, and termination of the exercise.
6. The arrangements for distribution of advance materials to be provided to official observers.

It is the responsibility of FEMA to conduct a critique within 48 hours after completion of each bi-annual exercise. All observers (Federal, State and/or local) will have the opportunity to provide input to the critique. Each organization will be expected to critique its own performance with input from designated observers and/or participants. FEMA will evaluate observer and participant comments and recommend corrective actions if required. The Civil Defense Director will see that any necessary corrective actions, including revisions to the Kensington RERP and procedures, are implemented.

A schedule of exercises and drills is shown in Table 6.

TABLE 6

SCHEDULED EXERCISES/DRILLS/ACTIONS

<u>Event</u>	<u>Purpose</u>	<u>Frequency</u>
Emergency Response Exercise	To evaluate emergency response capabilities.	Pursuant to 44 CFR Part 350
Communication Drills	Test communications between State and local agencies within the plume exposure pathway EPZ.	Monthly
Communication Drills	Test communications between the licensee, State, and local agencies and field assessment teams.	Annually
Medical Emergency Drill	To involve medical service agencies in the care and transportation of simulated contaminated individuals.	Annually
Update Telephone Numbers and Notification Lists	To keep local plans current.	Quarterly
Emergency Equipment	To inspect, inventory, and operationally check emergency equipment/instruments.	Quarterly and after each use

L. TRAINING

Training is necessary to ensure that emergency response personnel in Kensington are familiar with their responsibilities and proficient in their ability to carry out their detailed procedures which might involve specific technical knowledge.

NHCDA will conduct a comprehensive training program for all emergency response personnel. The Kensington Civil Defense Director, in conjunction with NHCDA, will schedule the appropriate individuals and organization for training.

Training records will be maintained by the Kensington Civil Defense Director and include a course outline and attendance rosters.

Initial training will be scheduled expeditiously for newly assigned personnel while refresher training will be scheduled at a maximum interval of one year.

The Training Matrix for Kensington shown on Figure 11 summarizes the concepts presented to each audience. The following is a description of these concepts.

BASIC EMERGENCY PLANNING CONCEPTS

This section reviews the State and Local Emergency Response Organization, highlighting the responsibilities of those agencies in the audience, and other key agencies such as NHCDA, DPHS, State Police, FEMA, and the NRC. The purpose of the RERP and its regulatory basis is explained. Some of the terms used in the RERP, such as the Emergency Planning Zones and the Emergency Classification Levels are described.

NOTIFICATION

The discussion details the sequences by which the response organization and the general public are notified of an emergency. Notification of the response organization identifies the links in the notification chain, the 24-hour capability, and the primary and back-up means of communicating. A section on public notification includes an explanation of special facility notification, the Alert/Notification System, Tone Alert Radios, EBS Announcements, and the Emergency Public Information materials.

FIGURE 11 TRAINING MATRIX FOR KENSINGTON

AUDIENCES			CONCEPTS
EOC STAFF			
FIRE DEPARTMENT/EMS	X		BASIC EMERGENCY PLANNING CONCEPTS
POLICE DEPARTMENT	X		NOTIFICATION
RADEF / RADIOLOGICAL OFFICER	X		PROTECTIVE ACTIONS
HIGHWAY DEPARTMENT	X		RADIATION CONCEPTS
SCHOOL ADMINISTRATORS, STAFF	X		RADIOLOGICAL EXPOSURE CONTROL
		X	EOC OPERATIONS
		X	PROCEDURE CHECKLISTS
		X	TRAFFIC MANAGEMENT
		X	OPERATION OF ALERT NOTIFICATION SYSTEM
		X	MAINTENANCE OF RAD. MON. EQUIPMENT & EXPOSURE RECORDS
	X		SPECIAL FACILITY PLAN

* THE POLICE DEPARTMENT WILL RECEIVE TRAINING ON THE TRAFFIC AND SECURITY RESPONSIBILITIES REFERENCED IN THE POLICE CHIEF PROCEDURE AND THE NOTIFICATION RESPONSIBILITIES REFERENCED IN THE POLICE OFFICER ON DUTY PROCEDURE.

PROTECTIVE ACTIONS

This segment explains the purpose and implementation of protective actions. The definition of Protective Actions precedes a brief overview of the decision making process on which a Protective Action Recommendation is based and the Protective Action options available (Access Control, Sheltering, Evacuation, and Food, Water, Milk and Livestock Feed Control). The parallel actions and concepts associated with implementation of actions are also described. Particular attention is given to evacuation concepts, such as traffic control, access control, transportation resources, and the reception centers and mass care center services.

RADIATION CONCEPTS

The purpose of this section is to provide an understanding of the hazards associated with radiation. A brief overview of nuclear power plant operations explains how fission heat is used to generate electricity and identifies the structures designed to contain radioactive material. The characteristics of the types of ionizing radiation are described as well as the methods used to avoid or minimize exposure.

RADIOLOGICAL EXPOSURE CONTROL

This section defines terminology, the limits of exposure received by emergency workers, and the use of dosimeters. Some of the terms defined are exposure, contamination, dose, REM and Roentgen. The EPA Protective Action Guidelines are discussed along with the State's limits on emergency worker exposure. The procedure for obtaining authorization to exceed those limits is explained. The presentation on the use of dosimeters identifies the types of dosimeters issued to each emergency worker, a description of how each type is read, and the procedure for obtaining the dosimeters and completing the exposure record forms. The conditions for use of KI will also be discussed.

EOC OPERATIONS

This discussion reviews the responsibilities of the EOC organization as a whole and the responsibilities of individuals within the organization. The reporting chains and functions requiring coordination between EOC representatives or between State and Local organizations are identified. Internal communications and record keeping are emphasized. This includes use of maps and status boards, maintenance of logs, and use of message forms (how to complete, log and distribute). The procedures for maintaining EOC security area also covered.

PROCEDURE CHECKLISTS

This section reviews the tasks and responsibilities to be completed at each classification according to the audience's procedure checklist.

TRAFFIC MANAGEMENT

For organizations with responsibility for traffic or access control, this section introduces the basis and development of the traffic management strategy, including specific results from the evacuation time estimate. The equipment available for controlling traffic is identified. Also reviewed are examples of ETE diagrams and police chief procedure descriptions on how to establish the traffic and access control points for which the audience is responsible.

OPERATION OF ALERT AND NOTIFICATION SYSTEM

Training provides an overview of the complete siren system and a description of each component. Detailed instructions are given on various activation commands, such as activating all sirens, individual sirens, beach sirens, or the public address function.

SPECIAL FACILITY PLAN

The actions to be taken by the Special Facility Staff at each classification are described. The focus of this segment is the implementation of the Protective Actions at the Special Facility.

III. EMERGENCY PREPAREDNESS RESPONSIBILITIES

A. PURPOSE OF SECTION III

Listed in this section are descriptions of the responsibilities of the various key members of the Kensington Emergency Response Organization. These responsibilities include the activities that should be carried out on a routine basis, prior to any emergency, this ensures that the Town is prepared to implement the emergency response functions in Part II of the Kensington RERP and the checklists of Emergency Procedures in Part IV of the RERP.

Emergency preparedness responsibilities for each of the following key positions are included in this section:

- Selectmen
- Civil Defense Director
- Fire Chief
- Transportation Coordinator
- RADEF Officer
- Police Chief
- Police Officer on Duty or on Call
- Health Officer
- Road Agent
- Town Clerk

Responsibilities for the Kensington School Principal are included in Appendix F, Elementary School Special Facility Plan, and responsibilities for the School Superintendent (SAU 16) are in the Exeter, New Hampshire Emergency Response Plan.

B. SELECTMEN

Selectmen have overall responsibility for emergency response preparedness in Kerisington. Their responsibilities are primarily supervisory in nature. They are responsible for seeing that proper planning is undertaken for each of the emergency response functions described in Part II of the RERP. Likewise the Selectmen are responsible for seeing that competent personnel are assigned and available to implement the operational responsibilities assigned to each key member of the Town's Emergency Response Organization. In addition, the Selectmen have direct, rather than supervisory, responsibility for a limited number of emergency response activities. Specific responsibilities of the Selectmen are as follows:

1. The Selectmen are responsible for appointing or seeing that personnel are appointed to fill the following emergency response positions:

Civil Defense Director
Fire Chief
Transportation Coordinator
RADEF Officer
Police Chief
Police Officer on Duty or on Call
Health Officer
Road Agent

Selectmen are to see that there is a primary and an alternate person designated for each of these positions. The current assignments for these duties are listed in Appendix A.

2. The Selectmen are responsible for ensuring that each of the personnel above has satisfactorily performed the Emergency Preparedness Responsibilities described on the following pages. This responsibility may be delegated to the Civil Defense Director.

3. The Selectmen are responsible for periodically reassessing the projected transportation needs with the Civil Defense Director and the School Superintendent. Any changes in requirements are to be given to NHCDA and the Director, New Hampshire Division of Pupil Transportation Safety. Ensure that any additional needs are satisfied. (Reference Section II.G.)

4. Periodic Emergency Response Training will be scheduled by the Civil Defense Director in conjunction with NHCDA. The Selectmen are responsible for attending classes, drills, and exercises as arranged by the Civil Defense Director. (Reference Section II.K.)

5. The Selectmen are responsible for performing an annual review of the Kensington RERP. Any needed corrections should be given to the Civil Defense Director. In particular, the Selectmen are responsible for ensuring the accuracy of RERP sections that apply to them, including the completeness of their emergency checklist and the adequacy of the sample press releases. (Reference Section IV.B.)

C. CIVIL DEFENSE DIRECTOR

The Civil Defense Director is responsible to the Selectmen for the administration of Kensington's emergency preparedness program. He is the Town's liaison with NHCDA. He controls the distribution of the RERP and ensures updates to the plan and procedures are performed. The Civil Defense Director also schedules training activities with NHCDA. Specific responsibilities include:

1. Notification. (Reference Section II.8.)
 - o The Civil Defense Director is responsible for ensuring a quarterly verification and update of the call list is conducted. Each name and telephone number must be checked. This task may be delegated.
 - o The Fire Chief will maintain a list of persons requiring special notification. The Civil Defense Director is responsible for periodically reviewing this list and maintaining a copy.
2. Public Education and Information. (Reference Section II.D.)
 - o NHCDA is responsible for public education. The Civil Defense Director is responsible for assisting NHCDA as necessary and informing local news media of annual news media orientations.
3. Equipment and Supplies. (Reference Section II.E.)
 - o Key Town Officials will conduct quarterly inventories of supplies and equipment identified in Appendix C. Results of these inventories will be given to the Civil Defense Director. He will assess the results and, in conjunction with the Selectmen, report deficiencies to NHCDA. He is responsible for ensuring that these needs are met.

4. Transportation. (Reference Section II.G.)

- o The Transportation Coordinator will assess transportation requirements for all special facilities, people without automobiles and people requiring emergency medical transportation. He will maintain a list of those people with special needs who have identified themselves as requiring transportation. The Civil Defense Director is responsible for periodically reviewing this list and maintaining a copy.
- o The School Superintendent and Elementary School Principal will assess transportation requirements for the Elementary School. The Civil Defense Director is responsible for annually reviewing these needs versus available resources (See Section IV.E) with the School Superintendent and Transportation Coordinator.
- o The Civil Defense Director is responsible for presenting, in conjunction with the Selectmen, any changes in the transportation needs to NHCDA and the Director, New Hampshire Division of Pupil Transportation Safety. He is responsible for ensuring these needs are met.
- o The Civil Defense Director is responsible for periodically reviewing the local availability of transportation resources and comparing them with projected needs. (Reference Section IV.E for a detailed breakdown of current transportation resources for Kensington.)

5. Exercises and Drills. (Reference Section II.K.)

- o The Civil Defense Director is responsible for coordinating with NHCDA in the planning and scheduling of drills and exercises in which Kensington is to participate.

- o NHCOA will supply critique forms. The Civil Defense Director is responsible for ensuring the appropriate personnel fill in the form and for maintaining a copy of these critiques.

6. Training. (Reference Section II.L.)

- o The Civil Defense Director is responsible for scheduling training classes in conjunction with NHCOA. Training should include instruction in deficient areas as noted in drills/exercises.
- o The Civil Defense Director is responsible for scheduling the appropriate persons for specific courses, as follows:
 - a) Newly assigned personnel expeditiously;
 - b) Refresher training annually.
- o The Civil Defense Director is responsible for maintaining training records including quarterly training schedules, courses held and attendance rosters.

7. RERP Distribution and Document Control

- o NHCOA will provide RERP Record of Receipt forms for documentation of local RERP distribution. As copies are delivered, the person responsible for maintaining the copy should sign and date this form.
- o After distribution of all local controlled copies of the RERP has been completed the signed receipts will be maintained in the files at NHCOA.
- o Changes to the local document control list should be submitted to NHCOA as a written request.

- o Additional copies of the local RERP may be obtained from NHCDA. The Civil Defense Director should submit a written request indicating the proposed distribution of the copies and whether or not they are to be controlled documents.

8. RERP Review and Update

- o The Civil Defense Director is responsible for performing an annual review of the Kensington RERP. In particular, he is responsible for ensuring the accuracy of sections that apply to him including the completeness of his emergency checklist. (Reference Section IV.C.)
- o The local Civil Defense Director in conjunction with NHCDA will coordinate an annual review of the RERP with all key members of the local emergency response organization. Proposed revisions and corrections will be given to the local Civil Defense Director to submit to NHCDA.
- o Proposed revisions will be reviewed by NHCDA to ensure that revisions apply to radiological emergency response planning. NHCDA will also review revisions to determine whether they affect other sections of the plan, other local plans, or the State plan. Incorporation of plan revisions will be coordinated by NHCDA.
- o Approved revisions will be issued by NHCDA in conjunction with the local Civil Defense Director. The assigned holders of the plans are responsible for incorporating revisions in the controlled copies of the plan (see P. -v- for instructions to incorporate revisions).

D. FIRE CHIEF

The Fire Chief is directly responsible for emergency communications systems and the Kensington EOC. He ensures the communication systems and the EOC are maintained in a state of readiness to respond to any emergency that might arise. Specific responsibilities include:

1. The Fire Chief is responsible for maintaining his expertise on primary and backup communications systems available to the Kensington Emergency Response Organization including State, Federal and amateur radio systems. This will minimize communication difficulties that may arise during an emergency. (Reference Section II.C.)
2. The Fire Chief is responsible for ensuring that the communications equipment in the Fire Station is in working order. He conducts monthly radio checks with NHCDA and is encouraged to use the systems more frequently. (Reference Section II.C.)
3. The Fire Chief is responsible for maintaining a list of people with special notification needs (i.e., hearing impaired, etc.) who have identified themselves through response to the NHCDA Special Emergency Help Survey. See Figure 12. He will review and update this list periodically with the Civil Defense Director. Provide him with a copy. (Reference Section II.B.)
4. Periodically the public alerting system will be tested. The Fire Chief is responsible for overseeing or assisting those persons who perform the maintenance and testing.
5. The Civil Defense Director will schedule training. The Fire Chief is responsible for providing training to EOC dispatchers on the emergency notification call list, procedures and equipment. (Reference Section II.L.)

6. The Fire Chief is responsible for performing quarterly inventories of the EOC emergency equipment and supplies listed in Appendix C. He will provide the results of the inventory to the Civil Defense Director noting any deficiencies. (Reference Section II.E.)
7. The Fire Chief is responsible for ensuring the Town Clerk is briefed on EOC administrative and clerical functions. (Reference Section IV.K.)
8. Periodic Emergency Response Training will be scheduled by the Civil Defense Director. The Fire Chief is responsible for attending classes, drills and exercises as designated by the Civil Defense Director. (Reference Section II.L.)
9. The Fire Chief is responsible for performing an annual review of the Kensington RERP. Any needed corrections should be given to the Civil Defense Director. In particular, he is responsible for ensuring the accuracy of sections that apply to him including the completeness of his emergency checklist. (Reference Section IV.O.)

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PEOPLE REQUIRING SPECIAL NOTIFICATION

This list is confidential and not for public disclosure

Date Updated _____ Page ___ of ___

<u>Name</u>	<u>Telephone #</u>	<u>Address</u>	<u>Special Requirements</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
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FIGURE 12 - SAMPLE SPECIAL NOTIFICATION LIST

E. TRANSPORTATION COORDINATOR

The Transportation Coordinator is primarily responsible for assessing and providing for the transportation requirements of Kensington. Specific responsibilities include:

1. The Transportation Coordinator is responsible for maintaining a list of people who have identified themselves through response to the NHODA Special Emergency Help Survey as requiring transportation during an emergency. These include people without automobiles and people with special needs (i.e., mobility impaired, non-ambulatory, etc.). See Figure 13. He will review this list annually with the Civil Defense Director and provide him with a copy. (Reference Section II.G) |
2
2. The Transportation Coordinator is responsible for annually meeting with representatives of special facilities (except public schools) to review their transportation needs. He will review any changes in these needs with the Civil Defense Director.
3. The Transportation Coordinator is responsible for annually meeting with the Civil Defense Director and School Superintendent to review the transportation needs of public schools. He will update his emergency procedure if these needs change.
4. Periodic Emergency Response Training will be scheduled by the Civil Defense Director. The Transportation Coordinator is responsible for attending classes, drills and exercises as designated by the Civil Defense Director. (Reference Section II.L.)
5. The Transportation Coordinator is responsible for performing an annual review of the Kensington RERP. Any needed corrections should be given to the Civil Defense Director. In particular he is responsible for ensuring the accuracy of sections that apply to him including the completeness of his emergency checklist. (Reference Section IV.E.) |
2

PEOPLE REQUIRING SPECIAL TRANSPORTATION

This list is confidential and not for public disclosure

Date Updated _____ Page ___ of ___

<u>Name/Number</u>	<u>Telephone #</u>	<u>Address</u>	<u>Special Requirements</u>
_____	_____	_____	_____
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_____	_____	_____	_____

FIGURE 13 - SAMPLE SPECIAL TRANSPORTATION LIST

F. RADEF OFFICER

The RADEF Officer is responsible for the radiological capability of Kensington. He maintains the monitoring equipment and provides for training on radiological procedures. Specific responsibilities include:

1. The RADEF Officer is responsible for performing quarterly inventory and operational check of all radiological monitoring instruments. (Reference Section II.G.) Operational checks will also be conducted after each use. He will provide the results of the inventory to the Civil Defense Director. (Reference Section II.H.)
2. The RADEF Officer is responsible for performing quarterly inventory of Potassium Iodide (KI). Remove and return to NHCOA, Concord, any KI that has exceeded its shelf life. | 2
3. The RADEF Officer is responsible for maintaining self proficiency in procedures for issuing and using emergency workers' dosimeters (CDV-138 and CDV-730), TLDs and survey instruments (CDV-700). (Reference Section II.H.)
4. The Civil Defense Director will schedule training. The RADEF Officer is responsible for arranging training for all emergency workers on the use of radiological monitoring equipment, dosimetry and decontamination procedures. (Reference Section II.H. and II.L.)
5. Periodic Emergency Response Training will be scheduled by the Civil Defense Director. The RADEF Officer is responsible for attending classes, drills and exercises as designated by the Civil Defense Director. (Reference Section II.L.)
6. The RADEF Officer is responsible for performing an annual review of the Kensington RERP. Any needed corrections should be given to the Civil Defense Director. In particular he is responsible for ensuring the accuracy of sections that apply to him including the completeness of his emergency checklist. (Reference Section IV.F.)

G. POLICE CHIEF

The Police Chief is responsible for ensuring the Police force is in a state of readiness to provide notification, public alerting, traffic management and security. Specific responsibilities include:

1. The Police Chief is responsible for ensuring that all Police Officers maintain proficiency in the notification and verification procedure. He will also provide updated notification lists to Police Officers. The notification lists can be obtained from the Civil Defense Director. (Reference Section II.B.)
2. The Police Chief is responsible for maintaining a familiarity with evacuation routes and traffic control points in Kensington. (Reference Attachment 1 to your emergency procedure and the Facilities and Evacuation Routes Map.)
3. The Police Chief is responsible for periodically reassessing the manpower requirements for public alerting, traffic management, and emergency security operations in Kensington. He will review changes in manpower requirements with the Civil Defense Director. (Reference Sections II.B and II.G.)
4. The Civil Defense Director will schedule training. The Police Chief is responsible for maintaining a list of police personnel who should attend applicable training sessions. He will coordinate their attendance with the Civil Defense Director. (Reference Section II.L.)
5. Periodic Emergency Response Training will be scheduled by the Civil Defense Director. The Police Chief is responsible for attending classes, drills and exercises as designated by the Civil Defense Director. (Reference Section II.L.)
6. The Police Chief is responsible for performing an annual review of the Kensington RERP. Any needed corrections should be given to the Civil Defense Director. In particular he is responsible for ensuring the accuracy of sections that apply to him including the completeness of his emergency checklist. (Reference Section IV.G.)

H. POLICE OFFICER ON DUTY OR ON CALL

The Police Officer on Duty or on Call is responsible for maintaining proficiency in the notification and verification procedure. Specific responsibilities include:

1. The Police Officer on Duty or on Call is responsible for periodically reviewing the notification and verification procedure. He should understand the emergency message content and how verification will take place. (Reference Section IV.H.)
2. The Police Officer on Duty or on Call should know who is notified for each Emergency Classification Level (UNUSUAL EVENT, ALERT, etc.). The Emergency Notification Call List will be provided by the Police Chief. (Reference Section IV.H.)
3. Periodic Emergency Response Training will be scheduled by the Civil Defense Director. The Police Officer on Duty or on Call is responsible for attending classes, drills and exercises as designated by the Police Chief. (Reference Section II.L.)
4. The Police Officer on Duty or on Call is responsible for performing an annual review of the Kensington RERP. Any needed corrections should be given to the Civil Defense Director. In particular he is responsible for ensuring the accuracy of sections that apply to him including the completeness of his emergency checklist. (Reference Section IV.H.)

I. HEALTH OFFICER

The Health Officer is responsible for coordinating public health information and being familiar with procedures for evaluating radiation exposure. Specific responsibilities include:

1. The Health Officer is responsible for coordinating with DPHS on the distribution of public health information to Town officials. He also provides assistance and guidance in health-related areas. (Reference Section I.G.)
2. The Health Officer is responsible for being familiar with methods of radiation exposure control and of transporting contaminated individuals. (Reference Section II.I.)
3. Periodic Emergency Response Training will be scheduled by the Civil Defense Director. The Health Officer is responsible for attending classes, drills and exercises as designated by the Civil Defense Director. (Reference Section II.L.)
4. The Health Officer is responsible for performing an annual review of the Kensington RERP. Any needed corrections should be given to the Civil Defense Director. In particular he is responsible for ensuring the accuracy of sections that apply to him including the completeness of his emergency checklist. (Reference Section IV.I.)

J. ROAD AGENT

The Road Agent is responsible for ensuring adequate manpower and equipment are available for the emergency maintenance of evacuation routes. Specific responsibilities include:

1. The Road Agent is responsible for periodically reassessing the manpower and equipment needs and resources for emergency maintenance of evacuation routes. He will coordinate this with private contractors and the NH Department of Transportation. (Reference Section II.G. and Appendix C.)
2. The Road Agent is responsible for maintaining a familiarity with evacuation routes in Kensington. (Reference Facilities and Evacuation Routes Map.)
3. The Civil Defense Director will schedule training. The Road Agent is responsible for maintaining a list of public works personnel and contractors who should attend applicable training sessions. He will coordinate their attendance with the Civil Defense Director. (Reference Section II.L.)
4. Periodic Emergency Response Training will be scheduled by the Civil Defense Director. The Road Agent is responsible for attending classes, drills and exercises as designated by the Civil Defense Director. (Reference Section II.L.)
5. The Road Agent is responsible for performing an annual review of the Kensington RERP. Any needed corrections should be given to the Civil Defense Director. In particular, he is responsible for ensuring the accuracy of sections that apply to him including the completeness of his emergency checklist. (Reference Section IV.J.)

K. TOWN CLERK

The Town Clerk is responsible for maintaining adequate stocks of documents for the EOC. Specific responsibilities include:

1. The Town Clerk is responsible for maintaining stocks of EOC-related documents such as log sheets and message forms. Samples of these documents are attached to the Town Clerk Emergency Checklist. (Reference Section IV.K.)
2. The Town Clerk is responsible for being familiar with the administrative operation of the EOC. The Fire Chief will assist in this area. (Reference Section IV.K.)
3. Periodic Emergency Response Training will be scheduled by the Civil Defense Director. The Town Clerk is responsible for attending classes, drills and exercises as designated by the Civil Defense Director. (Reference Section II.L.)
4. The Town Clerk is responsible for performing an annual review of the Kensington RERP. Any needed corrections should be given to the Civil Defense Director. In particular he is responsible for ensuring the accuracy of sections that apply to him including the completeness of his emergency checklist. (Reference Section IV.K.)

IV. CHECKLISTS OF EMERGENCY PROCEDURES

A. PURPOSE OF SECTION IV

This section provides checklist procedures to be followed in the event of an emergency condition at the Seabrook Station Nuclear Power Plant. These procedures describe actions to be taken according to each of the Emergency Classification Levels which are outlined in ascending order of severity. Those emergency procedures are to be implemented by each of the Kensington officials listed below:

Selectmen
Civil Defense Director
Fire Chief
Transportation Coordinator
RADEF Officer
Police Chief
Police Officer on Duty or on Call
Health Officer
Road Agent
Town Clerk

Emergency procedures for the Kensington School Principal are included in Appendix F, Elementary School Special Facility Plan, and emergency procedures for the School Superintendent (SAU #16) are included in the Exeter, New Hampshire Emergency Response Plan.

B. SELECTMEN

Radiological Emergency Response
Procedure Checklist
for the
Seabrook Station Nuclear Power Plant

This document provides a checklist of procedures for the Selectmen of the Town of Kensington to be used in the event emergency conditions are declared at the Seabrook Station Nuclear Power Plant.

Initial Notification of a potential or actual emergency condition at the Seabrook Station will contain one of the Emergency Classification Levels: UNUSUAL EVENT, ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY. The following procedure checklists for each Emergency Classification Level represent the minimum actions the Selectmen are required to fulfill. Additional instructions, if any, will be provided by NHCDA from the state EOC or the IFO/EOF. The primary means of communication with NHCDA is CO Radio. Back-up means is commercial telephone.

The Selectmen are responsible for overall command and control of Kensington's Emergency Response Organization. They implement protective actions recommended by the Governor and activate the Public Alerting System when directed by NHCDA.

These checklists of step-by-step procedures are written as guidance to the Selectmen. In doubtful situations, common sense should dictate appropriate actions.

NOTE TIME

UNUSUAL EVENT

1. Receive notification from Rockingham County Dispatch via pocket voice pager. _____
2. Receive notification from Police Officer on Duty or on Call via phone, pager or runner. _____

SELECTMEN (cont.)

NOTE TIME

3. If the Police Officer on Duty or on Call is not available, the Civil Defense Director will make this notification. Give Police Officer exact information as to how you can best be contacted. No other action required. _____
4. If notification from Police Officer on Duty or on Call or Civil Defense Director is not received within 15 minutes, attempt to contact them. If unable to do so, implement the notification sequence outlined for the Police Officer on Duty or on Call. _____
5. Stand by for notice of escalation or termination of event. _____

ALERT

1. Receive notification from Rockingham County Dispatch via pocket voice pager. _____
2. Receive notification from Police Officer on Duty or on Call via phone, pager or runner. If the Police Officer on Duty or on Call is unavailable, the Civil Defense Director will make this notification. Give Police Officer exact information as to how you can best be contacted. _____
3. If notification from Police Officer on Duty or on Call or Civil Defense Director is not received within 15 minutes, attempt to contact them. If unable to do so, implement the notification sequence outlined for the Police Officer on Duty or on Call. _____
4. Request the Civil Defense Director obtain accurate event status from NHCOA. If the Civil Defense Director is unavailable, obtain this information from NHCOA by telephone at _____ or _____ over the Civil Defense Radio located at the Kensington EOC. _____

SELECTMEN (cont.)

NOTE TIME

5. Consult with other Key Town Officials and determine if further action should be taken. Consider EOC activation. _____
6. If you decide to activate the EOC, inform the Police Officer on Duty or on Call of other Town officials that you wish to have notified. Report to the Fire Station and review procedures for SITE AREA EMERGENCY and GENERAL EMERGENCY. _____
7. If no further action is deemed necessary, stand by for notice of escalation or termination of event. _____

SITE AREA EMERGENCY AND GENERAL EMERGENCY

NOTE

Upon verification of a SITE AREA EMERGENCY or GENERAL EMERGENCY the State will activate or order the activation of the public alerting system.

1. Receive notification from Rockingham County Dispatch via pocket voice pager. _____
2. Receive notification from Police Officer on Duty or on Call via phone, pager or runner. If the Police Officer on Duty or on Call is unavailable, the Civil Defense Director will make this notification. _____
3. Instruct the Police Officer on Duty or on Call to notify the appropriate individuals on the Emergency Call List roster in Appendix A of this Plan to report to the EOC in the Fire Station. Inform the Police Officer if there are other officials you wish to be notified. _____

SELECTMEN (cont.)

NOTE TIME

4. If notification from Police Officer on Duty or on Call or Civil Defense Director is not received within 15 minutes, attempt to contact them. If unable to do so, implement the notification sequence outlined for the Police Officer on Duty or on Call. _____

5. Upon arrival at the EOC, consult with the Civil Defense Director to obtain an accurate status report from NHCOA. If the Civil Defense Director is not available, information may be obtained by telephone at _____ or _____ or over the Civil Defense Radio. _____

6. Upon direction from NHCOA, authorize the activation of the public alerting system (unless previously sounded). This must be coordinated through the local Civil Defense Director, Fire Chief, and NHCOA. _____

7. Assess current EOC staffing requirements, and supplement these as required. Ensure that all departments can maintain continuous EOC staffing. See Appendix A (Emergency Call List) for positions to be staffed. _____

8. Conduct a staff meeting with other Town officials. Request input from each department relative to their readiness to respond to all possible protective actions. Based on this input and recommendations from NHCOA, direct the emergency response team's actions accordingly. _____

9. Establish priorities for supplemental-resource requests. Instruct the Civil Defense Director to forward these requests to NHCOA, or other local agencies which you know may be of assistance. _____

SELECTMEN (cont.)

NOTE TIME

10. Keep up-to-date with public information releases on radio station WOKQ (97.5 FM). Additional stations also in the Emergency Broadcast System (EBS) are listed in Appendix A. Keep the School Principal and School Superintendent (SAU #16) informed of Kensington's status. _____

11. Refer all media requests to Media Center located at the Newington Town Hall, Newington, except for requests directly concerning the Town. Answer questions concerning Kensington's status in a manner consistent with official releases from EBS and the Media Center and protective action recommendations from the New Hampshire EOC or IFO/EOF. Inform the people of Kensington to listen to WOKQ (97.5 FM) or one of the additional radio stations for further information as it develops. Consult with NHCDA before releasing news items. _____

12. Ensure that the public is adequately informed of events relative to Kensington. If necessary, establish a media briefing room in the Town Hall. _____

13. With the Civil Defense Director, periodically organize emergency staff meetings to review the activities and effectiveness of each service organization. Staff meetings should be made up of the following people if available: Selectmen, Civil Defense Director, Fire Chief, Police Chief and Road Agent. _____

14. If you are required to leave the EOC, appoint the next available person in your line of succession to staff the EOC. Notify the Civil Defense Director of this change. _____

SELECTMEN (cont.)

NOTE TIME

15. If the Kensington Emergency Response Organization is required to evacuate, contact the Manchester Emergency Response Organization to have facilities made available for Kensington's organization.

16. Maintain a log of all actions taken. This checklist could serve this function with appropriate annotation. Include times when tasks were performed. Submit this documentation along with all your messages to the Town Clerk.

17. Continue to maintain EOC operation until the emergency has been terminated.

RECOVERY/RE-ENTRY

1. Receive notification from the NHODA local liaison that the Recovery/Re-Entry phase of the emergency has begun.

2. Ensure that all town officials are aware of the Recovery/Re-Entry phase.

3. Determine from other town officials their requirements for Recovery/Re-Entry and relay any needs for assistance to the NHODA Local Liaison. Consideration should be given, but not limited to the following:

a) Time table for the return of the Emergency Response Organization to the town as appropriate;

b) Time table for the return of the general population to the town as appropriate,

c) Time table for the return of special populations i.e. hospital patients, to the town as appropriate;

d) Traffic and access control;

e) Restoration of utilities;

f) Food and water supplies;

g) Assistance from State and/or Federal agencies;

h) Long term relocation of town residents.

C. CIVIL DEFENSE DIRECTOR

Radiological Emergency Response
Procedure Checklist
for the
Seabrook Station Nuclear Power Plant

This document provides a checklist of procedures for the Civil Defense Director of the Town of Kensington to be used in the event emergency conditions are declared at the Seabrook Station Nuclear Power Plant.

Initial Notification of a potential or actual emergency condition at the Seabrook Station will contain one of the Emergency Classification Levels: UNUSUAL EVENT, ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY. The following procedure checklists for each Emergency Classification Level represent the minimum actions the Civil Defense Director is required to fulfill. Additional instructions, if any, will be provided by the Selectmen and NHCDA. The primary means of communication with NHCDA is CD Radio. Back-up means is commercial telephone.

The Civil Defense Director is responsible for maintaining contact with NHCDA and providing updates to the Selectmen. He coordinates requests for additional support with NHCDA. The Civil Defense Director supervises the EOC operation.

These checklists of step-by-step procedures are written as guidance to the Civil Defense Director. In doubtful situations, common sense should dictate appropriate actions.

NOTE TIME

UNUSUAL EVENT

1. Receive notification from Rockingham County Dispatch via pocket voice pager. _____
2. Receive notification from Police Officer on Duty or on Call via phone, pager or runner. No action required unless directed by the Selectmen. _____

CIVIL DEFENSE DIRECTOR (Cont.)

NOTE TIME

3. If notification from Police Officer on Duty or on Call is not received within 10 minutes, attempt to contact him. If unable to do so, implement the notification sequence outlined for the Police Officer on Duty or on Call.

4. Stand by for notice of escalation or termination of event.

ALERT

1. Receive notification from Rockingham County Dispatch via pocket voice pager.

2. Receive notification from Police Officer on Duty or on Call via phone, pager or runner.

3. If notification from Police Officer on Duty or on Call is not received within 10 minutes, attempt to contact him. If unable to do so, implement the notification sequence outlined for the Police officer on Duty or on Call.

4. Contact the NHCDA at _____ or _____ (State EOC) or use the NHCDA radio system for a status report and inform the Selectmen.

5. If the Selectmen request activation of the EOC, instruct the Fire Chief to activate the EOC.

6. Report to the EOC in the Fire Station and review your procedures for a SITE AREA EMERGENCY and GENERAL EMERGENCY.

7. Stand by for notice of escalation or termination of event.

CIVIL DEFENSE DIRECTOR (Cont.)

NOTE TIME

SITE AREA EMERGENCY AND GENERAL EMERGENCY

NOTE

Upon verification of a SITE AREA EMERGENCY or GENERAL EMERGENCY the State will activate or order the activation of the public alerting system.

1. Receive notification from Rockingham County Dispatch via pocket voice pager. _____
2. Receive notification from Police Officer on Duty or on Call via phone, pager or runner. _____
3. If notification from Police Officer on Duty or on Call is not received within 10 minutes, attempt to contact him. If unable to do so, implement the notification sequence outlined for the Police Officer on Duty or on Call. _____
4. Report to the EOC in the Fire Station. Assume the emergency duties of the Selectmen if they are not present. _____
5. Contact the NHCOA at State EOC in Concord or IFQ/EOF in Newington using Civil Defense Radio Network (backup: telephone). _____
 - o Inform NHCOA that Kensington EOC has been activated
 - o Identify yourself by position
 - o Verify Emergency Classification Level (SITE AREA EMERGENCY or GENERAL EMERGENCY)
 - o Ask if Protective Actions have been recommended
 - o If known, inform IFQ/EOF which means of public notification were successfully activated in Kensington (siren, tone alert radio, EBS broadcasts).
6. Review staffing of EOC with Fire Chief. _____

CIVIL DEFENSE DIRECTOR (Cont.)

NOTE TIME

7. Establish a schedule for continual 24-hour emergency readiness. _____

8. Review overall transportation plans with the Transportation Coordinator, School Superintendent and Selectmen. Assess current transportation needs. _____

9. Determine manpower and/or equipment requirements from other emergency officials, and report findings to the Selectmen. Contact NHCDA and determine if these needs can be augmented with State resources. _____

10. Inform NHCDA of the progress of all protective responses in Kensington. _____

11. If you are required to leave the EOC, appoint the next available person in your line of succession to staff the EOC. Notify the Selectmen of this change. _____

12. Submit this checklist and all messages to the Town Clerk. _____

13. The Town Clerk will provide a copy of all emergency documentation to you following the termination of the emergency. Submit logs and dosimetry records to NHCDA. _____

D. FIRE CHIEF

Radiological Emergency Response
Procedure Checklists
for the
Seabrook Station Nuclear Power Plant

This document provides a checklist of procedures for the Fire Chief of the Town of Kensington to be used in the event emergency conditions are declared at the Seabrook Station Nuclear Power Plant.

Initial Notification of a potential or actual emergency condition at the Seabrook Station will contain one of the Emergency Classification Levels: UNUSUAL EVENT, ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY. The following procedure checklists for each Emergency Classification Level represent the minimum actions the Fire Chief is required to fulfill. Additional instructions, if any, will be provided by the Selectmen.

The Fire Chief is responsible for set up of the EOC and ensuring the proper operation of communication equipment in the EOC. He completes any notifications that have not yet been performed and ensures people requiring special notification have been contacted.

These checklists of step-by-step procedures are written as guidance to the Fire Chief. In doubtful situations common sense should dictate appropriate actions.

NOTE TIME

3. No action required (you will not normally be notified). _____

ALERT

1. You will not be notified unless the Selectmen activate the EOC. _____

2. If the EOC is activated, receive notification from the Police Officer on Duty or on Call via phone, pager or runner. Activate the EOC in the Fire Station. (See Attachment 1.) Review your procedures for a SITE AREA EMERGENCY and GENERAL EMERGENCY. _____

FIRE CHIEF (cont.)

NOTE TIME

- 3. Support the Selectmen as requested. _____
- 4. Stand by for notice of escalation or termination of event. _____

SITE AREA EMERGENCY AND GENERAL EMERGENCY

NOTE

Upon verification of a SITE AREA EMERGENCY or GENERAL EMERGENCY the State will activate or order the activation of the public alerting system.

- 1. Receive notification from the Police Officer or Duty or on Call via phone, pager or runner. _____
- 2. Receive notification from NHCOA (either through the EOC or, if activated, through the IFO) of scheduled time for activation of alert and notification system sirens. _____

At the scheduled time, step outside to verify that sirens have been activated and are audible. _____

IF SIRENS ARE NOT AUDIBLE, notify NHCOA (EOC or, if activated, IFO) immediately. Stand by for command from NHCOA and/or Town Selectmen to perform local (backup) activation of sirens. (See Attachment 2). _____

Activate local sirens ONLY is directed to do so by NHCOA and/or town selectmen. _____

- 3. Report to the EOC in the Fire Station. _____
- 4. Turn on all two-way base station radios. Turn on New Hampshire Civil Defense Radio and sign on with the State EOC or IFO/EOF. _____
- 5. Turn on AM/FM radio to WOKQ (97.5 FM). (If reception is poor, tune to one of the additional stations listed in Appendix A.) _____

FIRE CHIEF (cont.)

NOTE TIME

6. Assign personnel to positions that are not filled. Appendix A, EMERGENCY CALL LIST, lists positions and personnel available. Assign the following tasks to available personnel:
 - o Radio: Assign one worker to listen to AM/FM radio or ensure that one worker is responsible for this task. _____
 - o NH Civil Defense Radio: Assign person to monitor and operate NH Civil Defense Radio. Keep a record of all transmissions. _____
 - o Telephone: Assign one worker to answer phone in the event the Civil Defense Director is occupied. Information requests from townspeople should be referred to the Selectmen. All other communications including calls from the State, should be directed to the Civil Defense Director. This worker should keep log of phone calls and times. _____
 - o Status Board: Assign one worker to set up and maintain Status Board and map in EOC. _____
7. Inventory equipment in EOC (see Attachment 1 and Appendix C). Deliver a list of deficiencies to the Civil Defense Director. _____
8. Review communications links between other organizations as indicated in Appendix C and ensure that communications links have been established or are possible. _____
9. Have people requiring special notification contacted (see Appendix A). _____
10. Ensure EOC dispatcher has assumed responsibility for EOC communications from the Police Officer on Duty or on Call. _____

FIRE CHIEF (cont.)

NOTE TIME

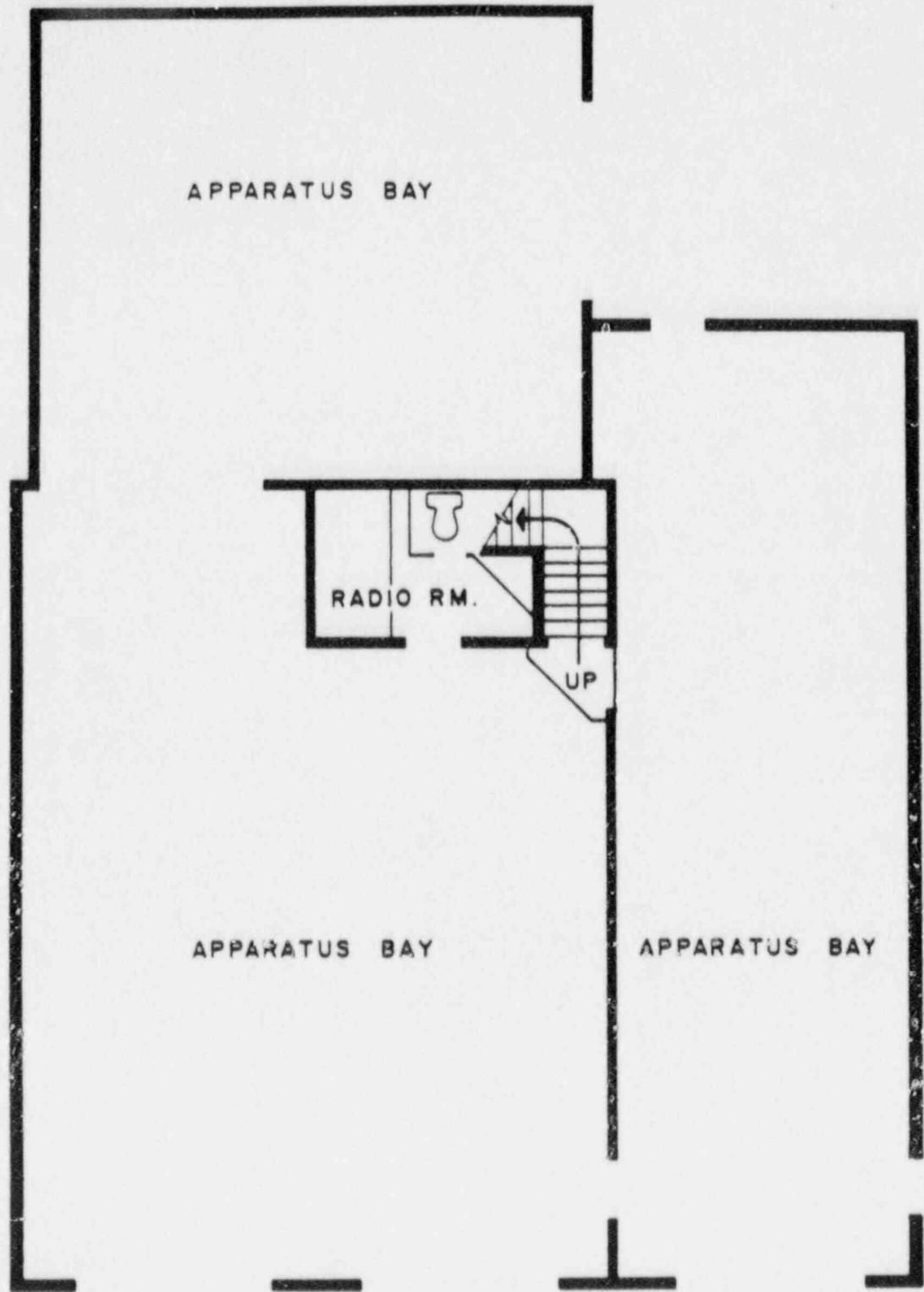
11. Notify additional Fire Department personnel as required to report to the Fire Station. _____
12. Coordinate the resources needed for the continued operation of the EOC. Ensure that all EOC personnel will have adequate provisions for the duration of the event. _____
13. Make arrangements to feed emergency workers, if duration of accident so requires. _____
14. Check with the RADEF Officer to see if radiological monitoring equipment will be required for fire department emergency workers. Check also for appropriate protective actions to be used by fire personnel. _____
15. If sheltering is recommended, secure all windows, doors, and ventilation systems in the EOC. _____
16. Oversee the updating of the status board entries and ensure that permanent logs are being maintained by the Town Clerk. _____
17. If you are required to leave the EOC, appoint the next available person in your line of succession to staff the EOC. Inform the Selectmen of this change. _____
18. Submit this checklist and all messages to the Town Clerk. _____

Attachment 1 to Fire Chief's Emergency Procedure

EMERGENCY EQUIPMENT

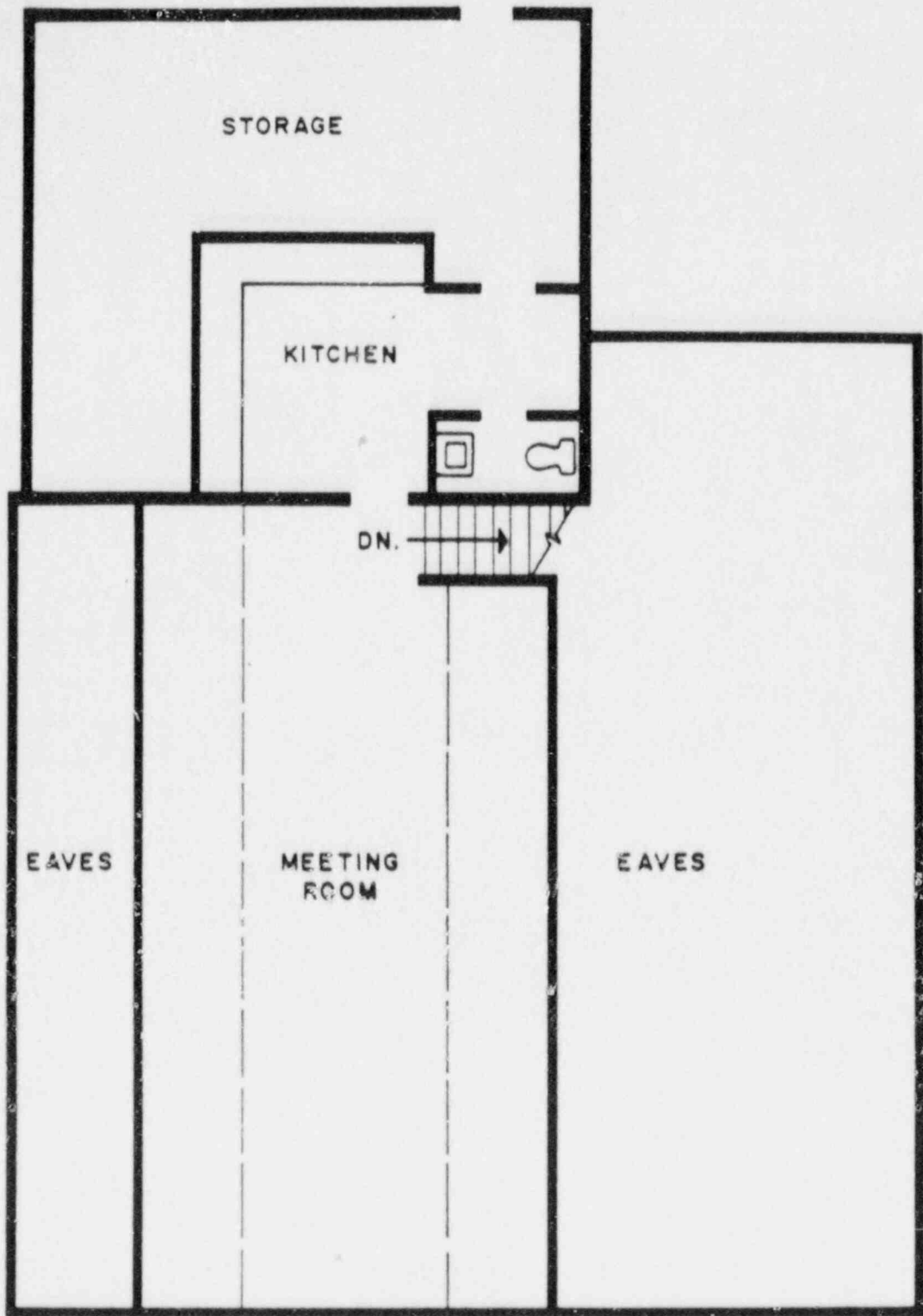
1. Copies of the Kensington Radiological Emergency Response Plan.
2. The New Hampshire State Emergency Plan, Annex R, "Radiological Emergency Response Plan"
3. Copies of Special Facilities Plans
4. Evacuation Time Study Report
5. Map Boards (showing evacuation routes, access & control points)
6. Status Boards
7. Street Maps
8. Radiological Monitoring Equipment
9. Communications Equipment
10. Message Forms
11. Log Books
12. Office Supplies
13. Food and Beverages

ATTACHMENT I TO FIRE CHIEF'S
EMERGENCY PROCEDURE



FIRST FLOOR PLAN
KENSINGTON EOC
(FIRE STATION)
SCALE: 1/8" = 1'-0"

ATTACHMENT 1 TO FIRE CHIEF'S
EMERGENCY PROCEDURE



SECOND FLOOR PLAN
KENSINGTON EOC
(FIRE STATION)

SCALE: 1/8" = 1'-0"

Attachment 2 to Fire Chief's
Emergency Procedure
(Kensington)

New Hampshire EPZ Local Siren Activation Procedure

To activate all the town sirens simultaneously.
(ALL CALL).

Step #1: Monitor the radio frequency by depressing the monitor button on the microphone or the remote. Verify that there is no communication or tones being transmitted on the channel, before attempting siren activation.

Step #2: Insert the key into the encoder arming switch and turn it clockwise until it stops. This will arm the encoder.

Step #3: Press the "CLR" button followed by the "ALL" button then the "SEND" button.

Step #4: Press the desired SIREN/PA function button.
NOTE: The function that would be used during an incident at Seabrook Station would be the "ALRT" (alert) function.

Step #5: Set the address switches to "#-#-11-11".
See Note 2

CAUTION!!! THE NEXT STEP WILL ACTIVATE ALL THE TOWNS
SIRENS!!!

Step #6: Press the "SEND" button.

Step #7: Monitor the sirens to insure the sirens activate correctly. If they do not activate correctly, or fail to activate, perform the next two steps.

Step #7a: Press the "CLR" button followed by the "ALL" button then the "SEND" button.

Step #7b: Start with step #1 again. If this is the second time through this procedure and the sirens still fails to operate correctly then refer to the troubleshooting procedure that starts on page IV-19 d.

Step #8: Turn the encoder arming key counterclockwise and remove the key. This will disarm the encoder.

NOTE 1: To cancel (Deactivate) the sirens press the "CLR" button followed by the "ALL" button then the "SEND" button.

NOTE 2: The first two numbers of the address do not effect siren operation.

THIS IS A DRAFT PROCEDURE AND SUBJECT TO
REVISIONS UNTIL FINAL SYSTEM CONFIGURATION.

Attachment 2 to Fire Chief's
Emergency Procedure
(Kensington)

New Hampshire EPZ Local Siren Activation Procedure

To activate a single siren within the town.

Step #1: Monitor the radio frequency by depressing the monitor button on the microphone or the remote. Verify that there is no communication or tones being transmitted on the channel, before attempting siren activation.

Step #2: Insert the key into the encoder arming switch and turn it clockwise until it stops. This will arm the encoder.

Step #3: Press the "CLR" button followed by the "ALL" button then the "SEND" button.

Step #4: Obtain the correct code for siren that is to be activated. (This list will be provided at a later date.)

Step #5: Set the correct siren code (the last two digits of the address) with the thumbwheels.

Example of the first siren.

The address would be "#-#-0-1"

See Note 2

Step #6: Press the desired SIREN/PA function button.

NOTE: The function that would be used during an incident at Seabrook Station would be the "ALRT" (alert) function.

CAUTION!!! THE NEXT STEP WILL ACTIVATE THE SIREN!!!

Step #7: Press the "SEND" button.

Step #8: Monitor the siren to insure the siren activated correctly. If it did not activate correctly perform the next two steps.

Step #8a: Press the "CLR" button followed by the "ALL" button then the "SEND" button.

Step #8b: Start with step #1 again. If this is the second time through this procedure and the siren still fails to operate correctly then refer to the troubleshooting procedure that starts on page IV-19d.

Step #9: Turn the encoder arming key counterclockwise and remove the key. This will disarm the encoder.

NOTE 1: To cancel the sirens. Without changing the address press the "CLR" button followed by the "SEND" button.

NOTE 2: The first two numbers of the address do not effect siren operation.

Attachment 2 to Fire Chief's
Emergency Procedure
(Kensington)

New Hampshire EPZ Local Siren Activation Procedure

To activate and utilize the PA function.

In order to achieve effective coverage for the public address announcements, it is necessary to incrementally rotate the sirens a full 360 degrees in 45 degree segments. This requires you to broadcast your announcement a total of 8 times (once for each 45 degree segment). It is necessary to perform step 5 Through step 9 of this procedure a full 8 times.

Step #1: Monitor the radio frequency by depressing the monitor button on the microphone or the remote. Verify that there is no communication or tones being transmitted on the channel, before attempting siren activation.

Step #2: Insert the key into the encoder arming switch and turn it clockwise until it stops. This will arm the encoder.

Step #3: Press the "CLR" button followed by the "ALL" button then the "SEND" button.

Step #4: Press the "PA" function button.

Step #5: Select siren code (the last two digits of the address) with the thumbwheels, the siren, or all the sirens, or beach sirens only, that you want to make the announcement on.

CAUTION!!! THE NEXT STEP WILL PUT THE SIRENS IN THE PA MODE OF OPERATION!!!

Step #6: Press the "SEND" button.

Step #7: Press and hold the monitor key then press and hold the transmit key on the microphone. Then make your announcement in a clear, calm, voice. When complete, release both keys.

Step #8: Press the "CW" button. This will enable you to turn the siren 45 degrees.

Step #9: Press the "SEND" button. Then repeat this procedure starting with step #1, until you obtain 360 degree coverage (you will have to perform step 5 through step 9 of this procedure 8 times.).

Step #10: After obtaining 360 degree coverage, you must cancel the PA function by pressing the "CLR" button. Followed by pressing the "ALL" button then pressing the "SEND" button.
THIS PROCEDURE CONTINUES ON THE NEXT PAGE.

Attachment 2 to Fire Chief's
Emergency Procedure
(Kensington)

New Hampshire EPZ Local Siren Activation Procedure

To activate and utilize the PA function.

Step #11: Turn the encoder arming key counterclockwise and remove the key. This will disarm the encoder.

NOTE: If it is reported that the sirens are not functioning correctly then press the "CLR" button followed by pressing the "SEND" button. Then repeat this procedure starting with step #1. If this is the second time through this procedure and the sirens still failed to activate correctly, then refer to the troubleshooting procedure that starts on page IV-19 d.

Attachment 2 to Fire Chief's
Emergency Procedure
(Kensington)

New Hampshire EPZ Local Siren Activation Procedure

Procedure for troubleshooting siren control activation problems.

If you encounter difficulty performing any of the activation procedures, perform the following the steps.

Step #1: Make sure that there is power supplied to the encoder, the radio, and the VA-1000. Also make sure that the power switches are in the "ON" position. (Observe the power indicator lamps.) Retry the procedure that you were attempting to do if it still fails then go to the next step.

Step #2: Contact New Hampshire Civil Defense Agency at 1-603- 271-2231, unless the IFO is operational, then contact the IFO at 1-603-433-1430.

Step #3: Tell them that there is a failure with the siren activation equipment and that you will not be able to activate the sirens.

E. TRANSPORTATION COORDINATOR

Radiological Emergency Response
Procedure Checklist
for the
Seabrook Station Nuclear Power Plant

This document provides a checklist of procedures for the Transportation Coordinator of the Town of Kensington to be used in the event emergency conditions are declared at the Seabrook Station Nuclear Power Plant.

Initial Notification of a potential or actual emergency condition at the Seabrook Station will contain one of the Emergency Classification Levels: UNUSUAL EVENT, ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY. The following procedure checklists for each Emergency Classification Level represent the minimum actions the Transportation Coordinator is required to fulfill. Additional instructions, if any, will be provided by the Selectmen.

The Transportation Coordinator is responsible for ensuring transportation is provided for special facilities, people without automobiles and people with special needs. He also coordinates the use of emergency medical transportation needs in Kensington.

These checklists of step-by-step procedures are written as guidance to the Transportation Coordinator. In doubtful situations common sense should dictate appropriate actions.

NOTE TIME

UNUSUAL EVENT

1. No action required. (You will not normally be notified.) _____

ALERT

1. Receive notification from the Police Officer on Duty or on
Call via phone. _____

TRANSPORTATION COORDINATOR (cont.)

NOTE TIME

2. Contact each school facility listed on Attachment 1.
 - a. Notify them of the ALERT classification. _____
 - b. Determine today's attendance and any special requirements.
Enter into "Current Number" column on Attachment 1. _____

3. If activated, report to the EOC in the Fire Station.
Review your procedures for a SITE AREA EMERGENCY and
GENERAL EMERGENCY. _____

4. Stand by for notice of escalation or termination of event. _____

2

SITE AREA EMERGENCY AND GENERAL EMERGENCY

1. Receive notification from the Police Officer on Duty or on
Call via phone. _____

2. Report to the EOC in the Fire Station. _____

3. Review Attachment 1 and list of people requiring special
transportation. _____

4. Contact each facility listed on Attachment 1.
 - a. Inform them of the emergency condition at Seabrook
Station. _____
 - b. Determine today's attendance and any special requirements
or patient number and enter into "Current Number" column
on Attachment 1. _____
 - c. Inform each facility that if an evacuation is recommended
you will call back with number of buses to be
sent and ETA. _____

2

d. If unable to contact a special facility during its normal hours of operation, assume that the estimated need is the current need.

5. Contact the people on the Special Needs List to verify that they require the assistance indicated in their response to the Special Needs Survey.

6. Determine what type of transportation assistance is needed by individuals who telephone the EOC to make requests. Refer to Attachment 2.

TRANSPORTATION COORDINATOR (cont.)

NOTE TIME

7. Attachment 1 calculations:

- a. Calculate "Actual Needs" by dividing "Current Number" by the number indicated on Attachment 1. [If the calculated number is 4.3, for example, round up to 5.] Use Attachment 3 to determine the numbers of special needs vehicles required.
- b. For the special needs population, add to the figure shown in the "Number" column as additional people are identified. However, only reduce this figure if it can be verified that individuals no longer require transportation.
- c. Total Actual needs from Attachment 1:

 _____ | 2

	<u>Estimated Need</u>	<u>Actual</u>	
1. Buses	5	_____	2
2. Vans	0	_____	
3. Bus Conversion Kits	1	_____	
4. Special Needs Buses	1	_____	
5. Wheelchair Vans	0	_____	
6. Ambulances	0	_____	

- 8. Contact the Kensington IFD local liaison and inform him of the current transportation requirements for the Town. Remind him that he must contact you with number of vehicles dispatched and ETA if an evacuation is recommended.

_____ | 2

9. If an evacuation is recommended:

- a. The EBS will direct people with special transportation needs who have not made prior arrangements with local Civil Defense officials to contact the EOC. Refer to Attachment 2 to determine the type of assistance needed. Maintain lists of these people and ensure vehicles are provided for evacuating them.
- b. If you do not hear from the Kensington IFO local liaison within 15 minutes of the evacuation recommendation, contact him to determine number of buses sent and ETA at the EOC.

TRANSPORTATION COORDINATOR (cont.)

NOTE TIME

- c. As vehicles arrive at the EOC, perform the following actions:

For Vehicles Designated for Special Facilities

- 1. Assign appropriate number of vehicles to report to each special facility per their designated allotments. _____
- 2. Provide each vehicle bound for a specific special facility with the appropriate strip map and set of directions from the EOC to the special facility. _____
- 3. Provide each vehicle with a strip map showing the route from the special facility to the Reception Center. _____
- 4. Upon ensuring that drivers understand instructions dispatch vehicles. _____

| 2

For Buses Designated to Pick Up Residents Requiring Transportation

- 1. Evenly distribute Town bus routing maps and instructions to buses such that all bus routes are covered. _____
- 2. Instruct drivers to make one pass along their assigned route(s) and then return to the EOC. _____

| 2

TRANSPORTATION COORDINATOR (cont.)

NOTE TIME

3. Upon ensuring that drivers understand instructions, dispatch buses. _____

4. As buses return from making one pass along bus routes, designate a bus (or buses depending on number of passengers) to be used for transfer of passengers from partially filled buses into the designated bus. _____

5. Following the transfer of passengers into the designated bus, again dispatch empty buses to drive along bus routes, making sure that any routes previously handled by the designated "out of service" bus are reassigned to the empty buses. Appropriate route maps and instructions should also be provided. _____

6. Continue shuttling residents from bus route pickup locations to the ECC, transferring passengers from partially filled buses into designated buses. When full, designated buses should be dispatched to the Reception Center. _____

7. Repeat Steps 2-6 until only one bus is handling all Town bus routes and/or until buses are no longer receiving any passengers. _____

8. Inform the IFO local liaison when bus routing has been terminated. _____

TRANSPORTATION COORDINATOR (cont.)

NOTE TIME

For Vehicles Designated for People with Special Needs

- | | | | |
|-----|--|-------|---|
| 1. | Assign Town emergency workers to report to homes or other locations of people with special needs to assist them in boarding vehicles. For EMS vehicles reporting to homes of people requiring ambulance transport. | _____ | 2 |
| 2. | Dispatch vehicles as appropriate for evacuation of people with special needs to the Reception Center. | _____ | 2 |
| d. | Determine if any deficiencies exist. If necessary, forward supplemental requests to the Kensington IFO local liaison. | _____ | |
| e. | Contact each facility and inform them of the number of vehicles to be sent and their approximate ETA. | _____ | |
| 11. | If you are required to leave the EDC, appoint the next available person in your line of succession to staff the EDC. Inform the Selectmen of this change. | _____ | |
| 12. | Submit this checklist and all messages to the Town Clerk. | _____ | |

Attachment 1 to Transportation Coordinator's Emergency Procedure

KENSINGTON'S TRANSPORTATION REQUIREMENTS

<u>Facility</u>	<u>Telephone Number</u>	<u>Estimated Number</u>	<u>Current Number</u>	<u>Actual Needs (Round Up)</u>	<u>Estimated Need</u>	<u>Number Sent</u>	<u>ETA EOC/Facility</u>
<u>Public Schools</u>							
Kensington Elementary School	772-5705	112 students	___ students	÷ 60 = ___ buses	2 buses	___	/
<u>Other</u>							
Residents Requiring Transportation	(see list)	6 people*	___ people	÷ 36 = ___ buses	3 buses	___	/
Special Needs	(see list)	4 people*	___	(see Attachment 3)	1 Kit 1 Special Needs Bus	___	/

*Based on the Special Needs Survey.

ATTACHMENT 2
REQUESTS FOR TRANSPORTATION ASSISTANCE

Name of Person Making Request _____
Telephone Number _____

1. Was a Special Needs Survey Card completed for the person requiring assistance?

_____ Yes. Check special needs file and verify the information is correct.

_____ No. Continue with Step 2.

2. Explain that buses are running routes through town. Can the person walk to a bus route?

_____ Yes. Explain the location of the bus route.

_____ No. Continue with Step 3.

3. If a bus came by the person's house (or school or office) could the person get on it alone or with some assistance?

_____ Yes. Continue with Step 6 and request Special Need Bus from the State.

_____ No. Continue with Step 4.

4. Can the person sit unassisted for a prolonged time?

_____ Yes. Continue with Step 6 and request a Special Needs Bus from the State.

_____ No. Continue with Step 5.

5. Does the person need to be transported with life support systems (such as oxygen, IVs, respirators, dialysis machine, etc.)?

_____ Yes. Continue with Step 6 and request an ambulance from the State.

_____ No. Continue with Step 6 and request a conversion kit from the State.

ATTACHMENT 2 (cont.)

6. Record the following information about the person requiring assistance.

Name:

Address Street:

Cross Street:

Phone Number:

Special Directions:

Assistance Required: _____ Special Needs Bus

_____ Conversion Kit

_____ Ambulance

ATTACHMENT 3

SPECIAL NEEDS VEHICLES

Bus Conversion Kit

The Bus Conversion Kit consists of a board and securing straps which when placed on the top of school bus seat backs can carry 2 persons in a horizontal position.

Special Needs Bus

Bus with 2 EMS personnel assigned to help people into the bus. School buses carry up to 5 evacuation bed conversion kits (10 people). This leaves 4 seats available for residents in wheelchairs or residents who simply cannot walk to a bus route. If 4 beds are used, 8 seats are available; 3 beds leaves 12 seats; 2 beds leaves 16 seats; and 1 bed leaves 20 seats.

Wheelchair Van

If there is a small number of residents in wheelchairs (6 or less) and no need for Special Needs Buses, then a wheelchair van should be requested.

Ambulance

Only people requiring transport with life support systems (oxygen, IVs, respirators, dialysis machine, etc.) require an ambulance. An ambulance will transport two people.

F. RADEF OFFICER
 Radiological Emergency Response
 Procedure Checklist
 for the
 Seabrook Station Nuclear Power Plant

This document provides a checklist of procedures for the RADEF Officer to be used in the event emergency conditions are declared at the Seabrook Station Nuclear Power Plant.

Initial Notification of a potential or actual emergency condition at the Seabrook Station will contain one of the Emergency Classification Levels: UNUSUAL EVENT, ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY. The following procedure checklists for each Emergency Classification Level represent the minimum actions the RADEF Officer is required to fulfill. Additional instructions, if any, will be provided by the selectmen.

The RADEF Officer is responsible for issuing radiological monitoring equipment and dosimeters and maintaining emergency worker exposure records.

These checklists of step-by-step procedures are written as guidance to the RADEF Officer. In doubtful situations common sense should dictate appropriate actions.

| 2

Note Time

UNUSUAL EVENT

1. No action required.

ALERT

1. Receive notification from Police Officer on duty or on call via phone.
2. Report to the EOC.
3. Inventory and operationally check radiological equipment in accordance with Attachment 1.

| 2

RADEF OFFICER (cont.)

- | | <u>Note Time</u> |
|--|------------------|
| 4. Request additional dosimetry equipment or KI as necessary from the IFO/EOF. | _____ |
| 5. Support the Civil Defense Director as requested. | _____ |
| 6. Stand by for notice of escalation or termination of event. | _____ |

SITE AREA EMERGENCY AND GENERAL EMERGENCY

- | | | |
|---|-------|---|
| 1. Receive notification from the Police Officer on duty or on call via phone. | _____ | 2 |
| 2. Report to the EOC. | _____ | |
| 3. Verify inventory and conduct operational checks of radiological monitoring and dosimetry equipment. | _____ | 2 |
| 4. Inform the Civil Defense Director of any deficiencies. | _____ | |
| 5. If the need for additional dosimetry arises, coordinate these needs through the IFO local liason. | _____ | |
| 6. Issue dosimetry and KI to all emergency workers in accordance with Attachment 2. | _____ | |
| 7. If a radioactive release is expected or is in progress: | | |
| a. Instruct all emergency workers to begin reading their dosimeters at 15 minute intervals. | _____ | |
| b. Begin making hourly reports to the IFO/EOF of the number of workers reporting exposures of 175mR, 1R, 2R, 3R, 4R and 5R respectively. | _____ | 2 |
| c. Upon request from state officials at the IFO, carry out monitoring of the outside area around the EOC using the CDV 700. Report the findings to the IFO. | _____ | |

RADEF OFFICER (cont.)

Note Time

8. When informed by the IFD that the Director, DPHS, has authorized the use of KI, ensure all emergency workers, under the supervision of the EOC, are notified to begin taking KI.

NOTE: If any emergency workers report any side effects or reactions from KI, instruct the worker to discontinue use of KI and leave the affected area.

9. If a protective action is recommended for the EOC,
- a. Establish a radiological monitoring area at the entrance to the EOC and monitor all individuals seeking entry to the EOC in accordance with Attachment 3.
 - b. Implement sheltering precautions for the EOC.

10. If an emergency worker reports an exposure of:

NOTE

Attachment 4 provides a list of emergency worker radiological action levels and a brief explanation of the action(s) required at each level.

- a. 175mR on his CDV-138, instruct the worker to begin reading their CDV-730 and report in when the CDV-730 indicates an 1R exposure.
- b. 1R, 2R, 3R, 4R on his CDV-730;
 - (1) Consult with the Civil Defense Director to determine if the worker is necessary for the response effort.
 - (2) If the worker is not required for the response, instruct the worker to leave the affected area.
 - (3) If worker is required to support the response, request the Civil Defense Director replace the exposed worker.
 - (4) If no replacement is available assign the worker a new exposure action level of 2, 3 or 4R.
- c. 5R or greater on his CDV-730:
 - (1) Log the emergency workers name, Social Security Number and the date and time of the report.

RADIATION OFFICER (cont.)

Note Time

- (2) Notify the Local Liaison at the IFO/EOF of the exposure.
 - (3) If the worker is assigned a Radiological Screening Program number by the State DPHS, record the number on the Dosimetry-KI Report Form.
 - (4) Instruct the worker to report to the appropriate reception center.
-
11. Maintain exposure records for all emergency workers _____
 12. If you are required to leave the EOC, appoint the next available person in your line of succession to staff the EOC. Inform the Selection of this change. _____ | 2
 13. Collect all bottles of remaining KI tablets after a determination has been made to discontinue ingestion, or after ten tablets have been taken, whichever comes first. _____
 14. Collect from each emergency workers their dosimetry and completed Dosimetry-KI Report form, if their needs for dosimetry has been discontinued, and forward all forms to the DPHS IFO/KHTA.
 15. Submit copies of emergency worker exposure records, survey records (if applicable) and TLDs to NH Division of Public Health Services following the emergency.
 16. Submit this checklist and all messages to the Town Clerk. _____ | 2

ATTACHMENT I
RADIOLOGICAL EQUIPMENT
INVENTORY AND OPERATIONAL CHECK

Note Time

1. Verify with the Civil Defense Director that the number of items required, as listed in Enclosure 1, Radiological Equipment Inventory, are accurate. _____
2. Record any changes in estimates for required equipment in the appropriate column of Enclosure 1. _____
3. Count the number of each item listed on Enclosure 1. _____
4. Perform operational checks on those items so designated by Figure 1. Instructions on how to perform the checks are provided as follows: _____
 - a. CDV - 750, Enclosure 2;
 - b. Self-reading dosimeters, Enclosure 3;
 - c. CDV - 700 survey meter, Enclosure 4;Any item which fails an operational check shall be considered defective and not counted as available for use.
5. Record the quantity of each item listed on Enclosure 1, available for town use, in the available column. _____ | 2
6. Determine unmet needs for each item by subtracting the number available from the number required. Record this number in the "unmet" column on Enclosure 1. _____
7. Report unmet needs to the Civil Defense Director. _____
8. Prepare dosimetry for issue to emergency workers. A dosimetry unit consists of the following: _____
 - a. (1) CDV - 730/Dosimeter Corp. 622. (0-20R) | 2
 - b. (1) CDV - 138/Dosimeter Corp. 862 Dosimeter (0-200mR)
 - c. (1) Thermoluminescent Dosimeter (TLD)
 - d. (1) Dosimetry-K1 Report Form
 - e. Bottle of Potassium Iodide (K1)

ENCLOSURE 1

ATTACHMENT 1RADIOLOGICAL EQUIPMENT INVENTORY

Item	Op(1) Check	EOC/CO Staff	Other	TOTAL		
				Req'd.	Available	Unmet
CDV-730/Dosimeter Corp. 622 (0-20R) Dosimeters	Yes					
CDV-138/Dosimeter Corp. 862 (0-200mR) Dosimeters	Yes					
CDV-742 (0-200R) Dosimeters	Yes					
Thermoluminescent Dosimeter (TLD)	No					
CDV-750 Dosimeter Charger	Yes					
CDV-700 (0-50mR) Survey Meter	Yes					
Bottles KI Tablets	No					
Appropriate Instructions and Log Forms	No					

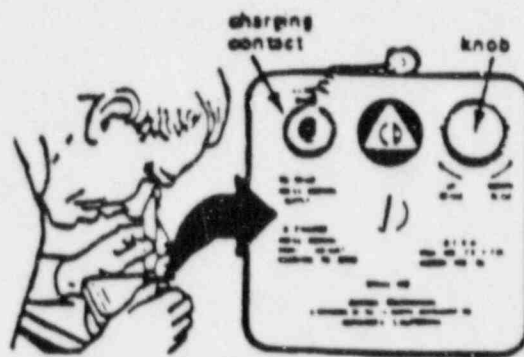
Notes:

(1) If operational check is required, see Enclosures 2-4 for instructions.

ENCLOSURE 2
ATTACHMENT 1
OPERATIONAL CHECKS FOR
THE CDV-750 DOSIMETER CHARGER

1. To check the Dosimeter Charger, loosen thumbscrew in the top or bottom center of the charger with a coin, such as a dime, and remove bottom case. Install battery (in correct way, + and -) and reassemble.
2. Position this charger on a flat surface such as a table. Unscrew the cap on the charging contact and place end of the dosimeter opposite pocket clip and eyepiece on charging contact of charger (see Figure 1).

Figure 1



3. Apply downward pressure and you should see a meter scale and a vertical line while looking through the dosimeter. If no line is visible, rotate the control knob, located in the upper right hand corner (Figure 1), until a line appears.
4. Set line to or near zero (see Figure 2) by turning control knob (see Figure 1).

Figure 2



THE COV-750 DOSIMETER CHARGER (Con't)

5. The charger is considered operational if the light sources for reading dosimeters is working and the charger can move the hairline on a self-reading dosimeter to, or close to, zero.
6. If the light source fails to work, replace battery and repeat check sequence. If light still fails to operate, replace the light bulb with the spare provided inside the charger case and repeat check sequence.
7. If the light source works but you are unable to move the line on the dosimeter, clean the charging contact on the charger by rubbing with a pencil eraser and repeat the check sequence.

ENCLOSURE 3
ATTACHMENT 1
OPERATION CHECK/ZEROING
SELF-READING DOSIMETERS

1. Place the end of the dosimeter, opposite the pocket clip and eyepiece on the charging contact of the CDV-750 dosimeter charger.
2. Apply downward pressure on the dosimeter and you should see a meter scale and a vertical line, while looking through the dosimeter (see Figure 1). If no line is visible, rotate the control knob of the dosimeter charger until a line appears.

Figure 1



NOTE: IF YOU HAVE TROUBLE FINDING THE LINE ON A DOSIMETER:

- (a) APPLY MORE PRESSURE ON THE DOSIMETER, OR
- (b) CLEAN THE CHARGING CONTACTS ON THE DOSIMETER AND THE CDV-750 WITH A PENCIL ERASER, OR
- (c) REPLACE THE BATTERY IN THE CDV-750 DOSIMETER CHARGER.

3. Set the line on the dosimeter to zero by turning the control knob on the CDV-750.
4. Remove the dosimeter from the charging contact. Read the dosimeter.

NOTE: WHEN READING DOSIMETER, KEEP THE DOSIMETER AS LEVEL AS POSSIBLE AND ENSURE THAT THE SCALE IS PARALLEL WITH THE HORIZON.

5. If the dosimeter reading is zero, continue to Step 8.
6. If the reading is above zero, repeat the procedure, but when charging the dosimeter, set line slightly below zero.
7. If the reading is below zero, repeat the procedure, but when charging the dosimeter, set line slightly above zero.

SELF-READING DOSIMETERS

NOTE: IF TIME IS CRITICAL, A READING OF MID-SCALE OR LESS IS AN ACCEPTABLE CHARGE ON A SELF-READING DOSIMETER.

8. If a dosimeter is not to be issued immediately, allow the dosimeter to sit for 15 minutes, then read the dosimeter. If the reading has increased, the dosimeter has excessive drift and should not be used.

ENCLOSURE 4
ATTACHMENT 1
OPERATIONAL CHECK
FOR THE CDV-700 SURVEY METER

1. Visually check the meter for signs of physical damage.
2. Ensure the selector switch is in the "off" position.
3. Open case and install batteries. Return instrument to case.
4. Turn the selector switch to the "X10" position.
5. Connect the headphones to the audio jack.
6. Open the probe shield and put on the headphone.

NOTE: ENSURE THE CDV-700 HAS BEEN ALLOWED TO WARM UP FOR AT
LEAST 30 SECONDS BEFORE BEGINNING STEP 7.

7. Hold the probe's open window area against the operational check source on the side of CDV-700. The meter should read between 1.5 and 2.5 mR/hr. An increase in the rate of clicks should be heard in the headphone.
8. If the meter reads too low, install new batteries and re-check the instrument. If no clicks are audible in the headphone, replace the headphones and re-check the instrument.

ATTACHMENT 2
PROCEDURE FOR ISSUING DOSIMETRY AND KI

ACTIONS

1. Divide dosimetry into units consisting of:
 - a. 1 CDV-730 or DCA-622 (0-20R self-reading dosimeter),
 - b. 1 CDV-138 (0-200mR self-reading dosimeter),
 - c. 1 Thermoluminescent Dosimeter (TLD),
 - d. 1 Bottle of Potassium Iodide (KI),
 - e. 1 Dosimetry-KI Report Form (Figure 1),
 - f. 1 Potassium Iodide Acknowledgement Form (Enclosure 1),
 - g. 1 Emergency Workers Information Sheet (Enclosure 3).

Each emergency worker receives one unit as described above.

2. Have the emergency worker complete the top section of the Dosimetry-KI Report Form (see Figure 1).
3. While the individual is completing top section of the Dosimetry/KI form, read the self-reading dosimeters. If not done previously, recharge or zero the dosimeter in accordance with Enclosure 2.
4. Record the serial number of the self-reading dosimeters and TLD on the Dosimetry Log Sheet (see Figure 2).
5. Record the date, time, your name and organization in the TLD issued blocks on the Dosimetry Log Sheet (see Figure 2).
6. Have the emergency worker complete the Potassium Iodide Acknowledgement Form (see Enclosure 1) as specified.
7. Have the staff members verify the serial numbers of their self-reading dosimeters and TLD with the numbers recorded on the sheet.
8. The worker should read both self-reading dosimeters and record the reading in the "before" block for each dosimeter (see Figure 2).
9. Record the appropriate information on the Dosimetry Log Form (see Figure 2).
10. Provide each individual a copy of Exposure Control and KI information sheet (see Enclosure 3).

FIGURE 1
DOSIMETRY—KI REPORT FORM

(Please print legibly)

Emergency Worker's Name: _____

Social Security Number: _____

Home Address: _____

Emergency Worker's Organization: _____

Town/City: _____

Emergency Worker's Signature: X

MISSION		CD V-730 or DCA-622 (0-20R)			CD V-138 (0-200mR)			TLD (Thermoluminescent dosimeter)			
NO.	DESCRIPTION	DATE	SERIAL NO.	BEFORE	MISSION TOTAL	SERIAL NO.	BEFORE	MISSION TOTAL	Serial No. of TLD:		
				AFTER			AFTER		DATE/TIME	PERSON/ ORGANIZATION	
1.				R	R		mR	mR	Issued		By:
				R			mR				
2.				R	R		mR	mR	Turned In		To:
				R			mR				
3.				R	R		mR	mR	READING OF TLD		
				R			mR		m/rem		
4.				R	R		mR	mR	Date of Reading		
				R			mR				
5.				R	R		mR	mR	RSP #		
				R			mR				
				TOTAL	R		TOTAL	mR			

DOSIMETRY INSTRUCTIONS: Read the CD V-730 (DCA-622) and CD V-138 each half hour. Do not exceed 1 R cumulative total. The TLD gives an accurate reading of the total dose and therefore should be used only by one person. Forward the TLD with this form (see form distribution below.)

THYROID GLAND SCREENING CHECK

Upon completion of the mission, or as directed, each emergency worker must undergo "decontamination monitoring" at a decontamination monitoring station or a mass care/decontamination center. Monitoring personnel at these stations will complete a "Decontamination Monitoring Report Form" for you. Additionally emergency workers should be screened for radioiodine uptake in the thyroid gland and the results recorded here. Medical referral action level for the thyroid check is 100 cpm above background or higher when using the CD V-700 survey meter.

CD V-700 Serial No. _____ Reading: _____

Signature of Monitor: X

DOSIMETRY—KI REPORT FORM DISTRIBUTION: Complete this form and forward the original copy with the TLD through emergency management channels to DPHS. If the self-reading dosimetry indicates total exposure of 5 R or more, expedite delivery to DPHS. DPHS will forward to the individual and to the Town or City Civil Defense Director the TLD reading as well as an explanation of the reading. Copy 2 is retained by the Town or City Civil Defense Agency. Copy 3 is retained by the individual.

KI INSTRUCTIONS: Take KI only on the direction of your supervisor. Take one tablet (130 mg) once a day. If you have any adverse reaction to the drug, discontinue taking KI and report to your supervisor.

POTASSIUM IODIDE		RECORD
Date	Time	Amount Taken
Day 1		1 tablet/130 mg
Day 2		1 tablet/130 mg
Day 3		1 tablet/130 mg
Day 4		1 tablet/130 mg
Day 5		1 tablet/130 mg
Day 6		1 tablet/130 mg
Day 7		1 tablet/130 mg
Day 8		1 tablet/130 mg
Day 9		1 tablet/130 mg
Day 10		1 tablet/130 mg

ENCLOSURE 1

ATTACHMENT 2

POTASSIUM IODIDE ACKNOWLEDGEMENT FORM

I will not take my first KI tablet until I receive instructions to do so. If instructed to do so, I, _____, understand that in order to obtain maximum protection for the thyroid I will receive 130 milligrams per day for the next 10 days of the thyroid blocking agent potassium iodide. I have been informed that this drug will block the absorption of radioiodine by my thyroid and thereby reduce the exposure to radiation of the thyroid, that potassium iodide does not reduce the uptake of other radioactive materials by the body, nor, does it provide protection against exposure from external radiation. I have been told that if I am allergic to iodine that I should not take potassium iodide.

2

SIGNATURE _____

DATE _____

FIGURE 2

ATTACHMENT 2

DOSIMETRY LOG SHEET

NAME	SOCIAL SECURITY NUMBER	DOSIMETRY ISSUED			EQUIPMENT ISSUED	DATE ISSUED	DATE RETURNED	INITIALS
		CDV-138 (SERIAL #)	CDV-730 (SERIAL #)	TLO (SERIAL #)				

ENCLOSURE 2
OPERATIONAL CHECK/ZEROING
SELF-READING DOSIMETERS

ACTIONS

1. Place the end of the dosimeter, opposite the pocket clip and eye piece on the charging contact of the CDV-750 dosimeter charger.
2. Apply downward pressure on the dosimeter and you should see a meter scale and a line while looking through the dosimeter (see Figure 1). If no line is visible, rotate the control knob of the dosimeter charger until a line appears.

Figure 1



NOTE: IF YOU HAVE TROUBLE FINDING THE LINE ON A DOSIMETER,

- (a) APPLY MORE PRESSURE ON THE DOSIMETER, OR,
- (b) CLEAN THE CHARGING CONTACTS ON THE DOSIMETER AND THE CDV-750 WITH A PENCIL ERASER, OR,
- (c) REPLACE THE BATTERY IN THE CDV-750 DOSIMETER CHARGER.

3. Set the line on the dosimeter to zero by turning the control knob on the CDV-750.
4. Remove the dosimeter from the charging contact. Read the dosimeter.

NOTE: WHEN READING DOSIMETER KEEP THE DOSIMETER AS LEVEL AS POSSIBLE AND ENSURE THAT THE SCALE IS PARALLEL WITH THE HORIZON.

5. If the dosimeter reading is zero, continue to Step 8.
6. If the reading is above zero, repeat the procedure but when charging the dosimeter set line slightly below zero.

SELF-READING DOSIMETERS (Con't)

7. If the reading is below zero, repeat the procedure but when charging the dosimeter, set line slightly above zero.

NOTE: IF TIME IS CRITICAL, A READING OF MID-SCALE OR LESS IS AN ACCEPTABLE CHARGE ON A SELF-READING DOSIMETER.

8. If dosimeter is not to be issued immediately, allow the dosimeter to sit for 15 minutes then read the dosimeter. If the reading has increased, the dosimeter has excessive drift and should not be used.

ENCLOSURE 3

ATTACHMENT 2

EMERGENCY WORKER INFORMATION

a. Dosimetry:

- (1) Dosimetry should be worn in the pocket of an outer garment from the time of issue until you are dismissed from duty or until you are notified by your supervisor that dosimetry is no longer necessary.
- (2) In no case should your TLD be used by another person.
- (3) You should read your self-reading dosimeters at least once every thirty minutes.

b. Dosimetry-KI Report Form:

- (1) Keep the form in your possession at all times,

c. Potassium Iodide Acknowledgement Form:

- (1) Ensure you understand all the instructions on the form.

d. Radiation Exposure Control:

- (1) If notified by your supervisor that a release of radioactive material has occurred at the station, begin reading your dosimeters every 15 minutes.
- (2) If you CDV-138 (0-200mR) dosimeter indicates an exposure of 175mR, notify your supervisor and begin reading CDV-730 (0-20R) dosimeter.
- (3) If your CDV-730 (0-20R) dosimeter indicates an exposure of 1R, notify your supervisor. The supervisor will instruct you either to leave the affected area or assign you a new exposure level to report your dosimeter reading.
- (4) The maximum amount of whole body exposure a worker is allowed to receive prior to being removed is 5 Roentgen, however, emergency workers and supervisors are cautioned that the 5 Roentgen figure is a guide and should attempt to keep exposure as low as reasonably achievable. The exposure to radiation should be kept to a minimum for all persons. Any one individual should not receive a total

EMERGENCY WORKER INFORMATION (Con't)

dose far in excess of other emergency workers if circumstances permit substitution of personnel, termination of assignment or other protective action. If your dosimeter indicates an exposure of 5R or greater, notify your supervisor. The supervisor will instruct you to proceed to a location outside of the affected area.

e. Potassium Iodide (KI):

- (1) Potassium Iodide (KI) is an over-the-counter drug that will block the absorption of Radio Iodines in the thyroid and thereby reduce the exposure to radiation of the thyroid.
- (2) KI DOES NOT reduce the uptake of other radioactive materials by the body, nor does it provide protection against exposure from external radioactive contamination.
- (3) If you are allergic to Iodine (i.e., allergic to shellfish, iodized salt, etc.) DO NOT take KI. Inform your supervisor and, when instructed to take a KI tablet, make arrangements with your supervisor to leave the affected area.
- (4) Usually, side effects of potassium iodide happen when people take higher doses for a long time. You should be careful not to take more than the recommended dose or take it for longer than you are told. Side effects are unlikely because of the low dose and the short time you will be taking the drug.
- (5) Possible side effects include skin rashes, swelling of the salivary glands and "iodism" (metallic taste, burning mouth and throat, sore teeth and gums, symptoms of a head cold, and sometimes stomach upset and diarrhea).
- (6) A few people have an allergic reaction with more serious symptoms. These could be fever and joint pains or swelling of parts of the face and body and at times severe shortness of breath requiring immediate medical attention.
- (7) Keep the bottle of KI with you at all times. Do not lose it or discard it.

EMERGENCY WORKER INFORMATION (Con't)

- (8) When instructed to do so, take one KI tablet and record the time and date on your Dosimetry-KI Report Form.
- (9) If you experience any side effects, report them immediately.
- (10) Unless instructed otherwise, continue to take ONE tablet each day for the next nine (9) days, recording each on the Dosimetry-KI Report Form.

f. Termination of Assignment:

- (1) Unless directed otherwise by your supervisor, at the end of your assignment report back to your duty station. Record the final reading of your dosimeter in the after block on the Dosimetry-KI Report Form. Subtract the before reading from the after reading and record results in the mission total block. Report mission completion and the total mission exposure to your supervisor. Stand by for further instructions from your supervisor.

NOTE: BASED ON CONDITIONS OF THE PLANT AND PROTECTIVE ACTION RECOMMENDATIONS RECEIVED FROM THE STATE, YOU MAY BE DIRECTED BY YOUR SUPERVISOR TO REPORT TO ANOTHER LOCATION OTHER THAN YOUR DUTY STATION UPON TERMINATION OF ASSIGNMENT. IF THIS OCCURS, REPORT TO THE LOCATION AS INSTRUCTED AND COMPLETE ACTIONS AS STATED ABOVE.

- (2) If you are being relieved of your assignment by another individual then:
 - (a) Turnover all logs, procedures and equipment except Dosimetry/KI Form to your relief.
 - (b) Notify your supervisor of the turnover.
 - (c) Report to the area where you were issued dosimetry to turn in your dosimetry, unless directed otherwise by your supervisor.

Attachment 3 to RADEF Officer's
Emergency Procedure

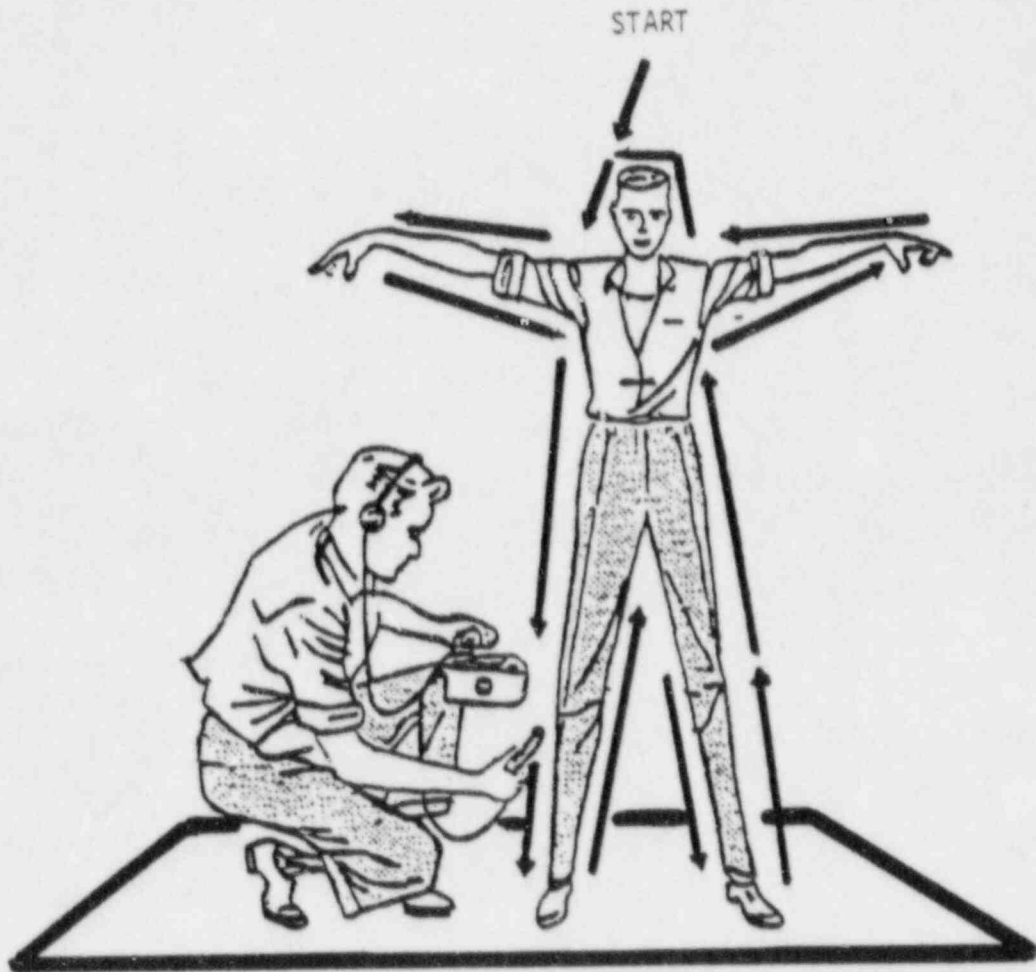
PERSONNEL MONITORING

- A. Have person remove all outer garments and shoes immediately upon entering the entrance of the EOC.
- 1) Monitor coat, hat and shoes to determine whether contaminated.
 - 2) If contaminated, place in plastic bag, labeled with person's name, until decontamination can be performed.
- B. Conduct monitoring survey of the person according to the following guidelines:
- 1) Use the headphones on the CDV-700. (Listen to the audio output rather than watching the meter.) A "Hot Spot" will be indicated by an increase in audio output, allowing you to go back, now looking at the meter, to determine exact spot.
 - 2) Open side-window probe of the CDV-700.
 - 3) Hold the probe parallel to the subject and 1/2 inch - 1 inch from the person.
 - 4) Monitor the hands first, then have the person assume the "spread-eagle" position (refer to Figure 1).
 - a) If hands are contaminated, cover with plastic baggie or plastic wrap until monitoring survey is completed.
 - 5) Next, monitor the head, back of the neck, shoulders and continue down to the arms and body to the feet.
 - a) To monitor bottoms of feet, have person lean against a wall (with hands covered if contaminated) for balance while he/she lifts one foot at a time.
 - 6) DO NOT move the probe too fast - only about 1-2 inch per second. The average personnel monitoring should be performed in 2-3 minutes per person.

Attachment 3 (cont.)

- 7) If probe becomes contaminated, use a different instrument. Probe can be protected by wrapping it with plastic wrap or inserting it into a finger of a disposable surgical glove.
- C. If readings are more than 100 counts per minute above background, this person is to be considered contaminated.
- 1) Refer the contaminated individual to the appropriate Decontamination Center.

FIGURE 1
PERSONNEL MONITORING



ATTACHMENT 4

EMERGENCY WORKER RADIOLOGICAL LIMITS AND ACTION LEVELS

Type of Limit Action Level	Limit/ Action Level	Actions Required
Whole Body Exposure	175 mR	Emergency worker reports reading to his supervisor
	1R	Emergency worker reports reading to his supervisor. A determination is made to assign the worker a new action level or instruct worker to leave the affected area.
	2R, 3R, 4R	Same as 1R
	5R	Local emergency workers will be instructed to leave the affected area. State emergency workers can be assigned a higher action level if their duties are critical to the response effort and no replacement available, and the new action level is approved by the IFO Coordinator. Any worker exceeding this level will be included in the Radiological Screening Program.
	10R, 15R	Same as 5R for State emergency workers.
	20R	State emergency workers will be instructed to leave the affected area. Additional Exposure must be approved in accordance with Appendix L to DPHS procedure.
	25R	Upper limit of EPA PAG for emergency workers
	75R	Maximum exposure for life saving activities
Thyroid Exposure (Projected)	25Rem	Director, DPHS approves use of Potassium Iodide (KI) for emergency workers
Personnel Vehicle and Equipment Contamination	100cpm with a COV-700 at 1 inch	Referred to Decontamination Section of the appropriate Reception Center

G. POLICE CHIEF

Radiological Emergency Response
Procedure Checklist
for the
Seabrook Station Nuclear Power Plant

This document provides a checklist of procedures for the Police Chief of the Town of Kensington to be used in the event emergency conditions are declared at the Seabrook Station Nuclear Power Plant.

Initial Notification of a potential or actual emergency condition at the Seabrook Station will contain one of the Emergency Classification Levels: UNUSUAL EVENT, ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY. The following procedure checklists for each Emergency Classification Level represent the minimum actions the Police Chief is required to fulfill. Additional instructions, if any, will be provided by the Selectmen.

The Police Chief is responsible for providing traffic control and security. He also provides a backup means of public alerting.

These checklists of step-by-step procedures are written as guidance to the Police Chief. In doubtful situations common sense should dictate appropriate actions.

Note Time

UNUSUAL EVENT

1. If you are on duty or on call, perform notification sequence outlined under the checklist for Police Officer on Duty or on Call. _____
2. If you are not on duty or on call no action is required.
(You will not normally be notified.) _____

ALERT

1. If you are on duty or on call, perform notification sequence outlined under the checklist for Police Officer on Duty or on Call. _____

POLICE CHIEF (cont.)

NOTE TIME

2. If you are not on duty or on call, you will not normally be notified unless the Selectmen activate the EOC. _____

3. If activated, report to the EOC in the Fire Station. Assign a police officer for EOC security. Ensure notification sequence has been completed. _____

4. Review your procedures for a SITE AREA EMERGENCY and GENERAL EMERGENCY. _____

5. Stand by for notice of escalation or termination of event. _____

SITE AREA EMERGENCY AND GENERAL EMERGENCY

1. If you are on duty or on call, perform notification sequence outlined under the checklist for Police Officer on Duty or on Call. _____

2. Receive notification from the Police Officer on Duty or on Call via phone or radio. _____

3. Report to the EOC in the Fire Station. _____

4. Assign a police officer to EOC security. _____

5. From the Police Officer on Duty or on Call, obtain current Emergency Classification Level, status of verification and key officials notified. (Persons unable to be reached should be noted.) Check to be sure notifications are consistent with the current Emergency Classification Level (see Appendix A, EMERGENCY CALL LIST). _____

POLICE CHIEF (cont.)

NOTE TIME

6. Notify additional Police Department personnel as required to report to the Fire Station. Assess availability of personnel and equipment. _____
7. Advise police to obtain dosimetry and instructions from the RADEF Officer prior to dispatch. _____
8. Support the Fire Chief in public alerting if required. _____
9. Review traffic control points along with available personnel and resources. (See Attachment 1.) _____
10. If evacuation is recommended, dispatch police to traffic intersections to deal with possible congestion. _____
11. During and after evacuation maintain patrols to provide EPZ security. _____
12. If you are required to leave the EDC, appoint the next available person in your line of succession to staff the EDC. Inform the Selectmen of this change. _____
13. Submit this checklist and all messages to the Town Clerk. _____

Attachment 1 to
Police Chief's Emergency Procedure

TRAFFIC CONTROL POINTS

<u>Number</u>	<u>Location and Description</u>
KE-01	Route 108 and Route 150. Facilitate southbound traffic movement along Route 108. Discourage southbound traffic movement along Route 150.
KE-02	Route 85 and Route 150. Facilitate northbound traffic along Route 150. Discourage all other movement. Permit southbound traffic on Route 150 to continue south to avoid turbulence at this location.
KE-03	Route 150 and Route 107. Facilitate the movement of traffic onto westbound Route 107. Discourage all other movements. Permit traffic traveling eastbound on Route 107 to move onto Route 150 northbound to avoid turbulence at the intersection.

H. POLICE OFFICER ON DUTY OR ON CALL

Radiological Emergency Response
Procedure Checklist
for the
Seabrook Station Nuclear Power Plant

This document provides a checklist of procedures for the Police Officer on Duty or on Call of the Town of Kensington to be used in the event emergency conditions are declared at the Seabrook Station Nuclear Power Plant.

Initial Notification of a potential or actual emergency condition at the Seabrook Station will contain one of the Emergency Classification Levels: UNUSUAL EVENT, ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY. The following procedure checklists for each Emergency Classification Level represent the minimum actions the Police Officer on Duty or on Call is required to fulfill. Additional instructions, if any, will be provided by the Police Chief. The primary means of communications with the members of the Emergency Response Organization is the telephone. Back-up means are the radio pagers and runners.

The Police Officer on Duty or on Call is responsible for notifying the members of the Emergency Response Organization of an emergency condition.

These checklists of step-by-step procedures are written as guidance to the Police Officer on Duty or on Call. In doubtful situations common sense should dictate appropriate actions.

	<u>UNUSUAL EVENT</u>	<u>Note Time</u>
1.	Record the notification message from Rockingham County Dispatch. (See Attachment 1.)	_____
2.	Verify message with Rockingham County Dispatch by (1) roll call response to radio message or (2) telephone. (NOTE: If County Dispatch cannot be reached in two minutes, proceed to the following steps without further delay.)	_____

POLICE OFFICER ON DUTY OR ON CALL (Cont.)

Note Time

3. Notify the following by the best means that are available (phone, pager/radio, runner). (See Appendix A - EMERGENCY CALL LIST). If notification has not been verified, the individuals will be advised that the report is unconfirmed. Provide any additional information to the Selectmen.

- a. Notify the following. Call in order listed.

Chairman-Board of Selectmen _____

Selectman _____

Selectman _____

Civil Defense Director _____

4. If UNUSUAL EVENT is terminated, notify those individuals contacted above. If emergency escalates, continue with checklist. _____

ALERT

1. Record the notification message from Rockingham County Dispatch. (See Attachment 1.) _____
2. Verify message with Rockingham County Dispatch by (1) roll call response to radio message or (2) telephone. (NOTE: If County Dispatch cannot be reached in two minutes, proceed to the following steps without further delay.) _____

POLICE OFFICER ON DUTY OR ON CALL (Cont.)

Note Time

3. Notify the following by the best means that are available (phone, pager/radio, runner). (See Appendix A - EMERGENCY CALL LIST). If notification has not been verified, the individuals will be advised that the report is unconfirmed. Provide any additional information to the Selectmen.

a. Notify the following. Call in order listed.

- Chairman-Board of Selectmen
- Selectmen
- Selectmen
- Civil Defense Director
- Transportation Coordinator
- RADEF Officer

4. Notify additional personnel as designated by the Selectmen. (See Appendix A.)

5. If EOC is activated, transfer all incident-related communications to the EOC dispatcher at the Fire Station.

6. If ALERT is terminated, notify those individuals contacted above. If emergency escalates, continue with checklist.

SITE AREA EMERGENCY AND GENERAL EMERGENCY

1. Record the notification message from Rockingham County Dispatch. (See Attachment 1.)

| 2

POLICE OFFICER ON DUTY OR ON CALL (Cont.)

Note Time

2. Verify message with Rockingham County Dispatch by
(1) roll call response to radio message or (2) telephone.
(NOTE: If County Dispatch cannot be reached in two minutes,
proceed to the following steps without further delay.) _____

3. Notify the following by the best means that are available
(phone, pager/radio, runner). (See Appendix A - EMERGENCY
CALL LIST). If notification has not been verified, the
individuals will be advised that the report is unconfirmed.
Instruct them to report to the EOC. Call in order listed.

- a. Chairman, Board of Selectmen _____
- b. Selectman _____
- c. Selectman _____
- d. Civil Defense Director _____
- e. Fire Chief _____
- f. Police Chief _____
- g. RADEF Officer _____
- h. Transportation Coordinator _____
- i. Health Officer _____
- j. Road Agent _____
- k. Town Clerk _____

4. Notify additional personnel as designated by the Selectmen.
(See Appendix A - EMERGENCY CALL LIST.) _____

5. Upon EOC activation transfer all incident-related communi-
cations to the EOC dispatcher at the Fire Station. _____

Attachment 1 to Police Officer's on Duty or on Call
Emergency Procedure

MESSAGE FROM ROCKINGHAM DISPATCH TO KENSINGTON POLICE DEPARTMENT

1. ALERT AND PAGER TONES sounded and the following message broadcast on Channels 3, L4, and S4.

| 2

"Attention all units and stations in the Seabrook Emergency Planning Zone - Stand by for an emergency message."

"Attention all units and stations in the Seabrook Emergency Planning Zone - Seabrook Station has declared an UNUSUAL EVENT/ALERT/SITE AREA EMERGENCY/GENERAL EMERGENCY (circle one) - stand by to acknowledge this message then proceed according to individual community procedures."

"This is not a test - I repeat - this is not a test."

"All units - acknowledge with your communities name as I call you."

"Rockingham to:

Seabrook, Hampton Falls, Hampton, South Hampton, Kensington, North Hampton, Newton, East Kingston, Exeter, Stratham, Greenland, Rye, Portsmouth, Newfields, Brentwood, Kingston, New Castle."

I. HEALTH OFFICER

Radiological Emergency Response
Procedure Checklist
for the
Seabrook Station Nuclear Power Plant

This document provides a checklist of procedures for the Health Officer of the Town of Kensington to be used in the event emergency conditions are declared at the Seabrook Station Nuclear Power Plant.

Initial Notification of a potential or actual emergency condition at the Seabrook Station will contain one of the Emergency Classification Levels: UNUSUAL EVENT, ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY. The following procedure checklists for each Emergency Classification Level represent the minimum actions the Health Officer is required to fulfill. Additional instructions, if any, will be provided by the Selectmen. The primary means of communication with DPHS is the telephone. Back-up means is Civil Defense Radio.

The Health Officer is responsible for providing assistance and guidance in health-related areas.

These checklists of step-by-step procedures are written as guidance to the Health Officer. In doubtful situations common sense should dictate appropriate actions.

UNUSUAL EVENT

Note Time

1. No action required. (You will not normally be notified.)

ALERT

1. You will not normally be notified unless the Selectmen activate the EOC.

HEALTH OFFICER (Cont.)

Note Time

2. If activated, report to the EOC in the Fire Station and review your procedures for a SITE AREA EMERGENCY and GENERAL EMERGENCY. _____
3. Stand by for notice for escalation or termination of event. _____

SITE AREA EMERGENCY AND GENERAL EMERGENCY

1. Receive notification from the Police Officer on Duty or on Call via phone. _____
2. Report to the EOC in the Fire Station. _____
3. Act as liaison between DPHS and the Town agencies in radiation-related public health matters. _____
4. Provide assistance/guidance to the Selectmen and other department heads in health-related areas. _____
5. In conjunction with the RADEF Officer, ensure emergency workers do not exceed State exposure Protective Action Guides. _____
6. If you are required to leave the EOC, appoint the next available person in your line of succession to staff the EOC. Notify the Selectmen of this change. _____
7. Submit this checklist and copies of all your messages to the Town Clerk. _____

J. ROAD AGENT

Radiological Emergency Response
Procedure Checklist
for the
Seabrook Station Nuclear Power Plant

This document provides a checklist of procedures for the Road Agent of the Town of Kensington to be used in the event emergency conditions are declared at the Seabrook Station Nuclear Power Plant.

Initial Notification of a potential or actual emergency condition at the Seabrook Station will contain one of the Emergency Classification Levels: UNUSUAL EVENT, ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY. The following procedure checklists for each Emergency Classification Level represent the minimum actions the Road Agent is required to fulfill. Additional instructions, if any, will be provided by the Selectmen.

The Road Agent is responsible for maintaining evacuation routes and providing transportation as needed.

These checklists of step-by-step procedures are written as guidance to the Road Agent. In doubtful situations common sense should dictate appropriate actions.

Note Time

UNUSUAL EVENT

1. No action required. (You will not normally be notified.) _____

ALERT

1. You will not normally be notified unless the Selectmen activate the EOC. _____

ROAD AGENT (Cont.)

Note Time

2. If activated, report to the EOC in the Fire Station and review your procedures for a SITE AREA EMERGENCY and GENERAL EMERGENCY. _____
3. Stand by for notice of escalation or termination of event. _____

SITE AREA EMERGENCY AND GENERAL EMERGENCY

1. Receive notification from the Police Officer on Duty or on Call via phone. _____
2. Report to the EOC in the Fire Station. _____
3. Assess the impact of current and forecasted weather conditions on the road network, and report findings to the Selectmen. _____
4. Notify additional Public Works personnel or contractors as required to report to the Fire Station. _____
5. Check with the RADEF Officer to determine if radiological monitoring equipment will be required for emergency Public Works personnel. Check also for appropriate protective actions to be used by emergency workers. _____
6. Provide manpower and/or equipment, as required by the Selectmen, for emergency maintenance of evacuation routes, transportation, etc. _____

ROAD AGENT (Cont.)

Note Time

7. If you are required to leave the EOC, appoint the next available person in your line of succession to staff the EOC. Notify the Selectmen of this change.
8. Submit this checklist and copies of all your messages to the Town Clerk.

2

K. TOWN CLERK

Radiological Emergency Response
Procedure Checklist
for the
Seabrook Station Nuclear Power Plant

This document provides a checklist of procedures for the Town Clerk of the Town of Kensington to be used in the event emergency conditions are declared at the Seabrook Station Nuclear Power Plant.

Initial Notification of a potential or actual emergency condition at the Seabrook Station will contain one of the Emergency Classification Levels: UNUSUAL EVENT, ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY. The following procedure checklists for each Emergency Classification Level represent the minimum actions the Town Clerk is required to fulfill. Additional instructions, if any, will be provided by the Selectmen.

The Town Clerk is responsible for administrative support of the EOC.

These checklists of step-by-step procedures are written as guidance to the Town Clerk. In doubtful situations common sense should dictate appropriate actions.

	<u>Note Time</u>
<u>UNUSUAL EVENT</u>	
1. No action required. (You will not normally be notified).	_____
<u>ALERT</u>	
1. You will not normally be notified unless the Selectmen activate the EOC.	_____
2. If activated, report to the EOC in the Fire Station.	_____

TOWN CLERK (Cont.)

Note Time

3. If the EOC is activated:

- a. Provide a telephone operator and clerical assistance, and check supplies of EOC forms. (See Attachments 1 and 2.) _____
- b. Maintain logs of incoming and outgoing messages. _____
- c. Once every hour, transcribe information on the status boards to a permanent log for future reference. (A redundant method of recording information could be the use of periodic photos of the status board.) _____
- d. Assist the Selectmen and Fire Chief in administrative operation of the EOC. _____
- e. If you are required to leave the EOC, appoint the next available person in your line of succession to staff the EOC. Notify the Selectmen of this change. _____

SITE AREA EMERGENCY AND GENERAL EMERGENCY

- 1. Receive notification from the Police Officer on Duty or on Call via phone. _____
- 2. Report to the EOC in the Fire Station. _____
- 3. Provide a telephone operator and clerical assistance, and check supplies of EOC forms. (See Attachment 1 and 2.) _____
- 4. Maintain logs of incoming and outgoing messages and significant events. _____

TOWN CLERK (Cont.)

Note Time

5. Once every hour, transcribe information on the status boards to a permanent log for future reference. (A redundant method of recording information could be the use of periodic photos of the status board.)

6. Assist the Selectmen and Fire Chief in the administrative operation of the EOC.

7. If you are required to leave the EOC, appoint the next available person in your line of succession to staff the EOC. Notify the Selectmen of this change.

8. Following the emergency, collect all checklists and messages. Deliver them to the Civil Defense Director.

Attachment 2 to Town Clerk's
Emergency Procedure
TELEPHONE COMMUNICATION LOGSHEET

DATE:	TIME:	INCOMING	OUTGOING	Phone Circuit Used:
TO:		FROM:		
Message:				
Received by:				

DATE:	TIME:	INCOMING	OUTGOING	Phone Circuit Used:
TO:		FROM:		
Message:				
Received by:				

DATE:	TIME:	INCOMING	OUTGOING	Phone Circuit Used:
TO:		FROM:		
Message:				
Received by:				

APPENDIX A

EMERGENCY CALL LIST

Appendix A

EMERGENCY CALL LIST

Listed below are the key members of the Kensington Emergency Response Organization listed in the order each individual should be called. In each case, the incumbent is listed first. If the first person is not available, the next person on the list takes over that position. If none are available to fill a certain position, the Selectmen will appoint an alternate.

<u>Board of Selectmen</u>	<u>Work Phone</u>	<u>Home Phone</u>	<u>Pager/Radio Frequency</u>
1. Sandra Gavutis (Chairperson)			
2. Michael Balfé			
3. Donald Grover			
<u>Civil Defense Director</u>			
1. Sandra Mitchell			
<u>Fire Chief</u>			
1. Hubert Schweizer, Jr.			
<u>Transportation Coordinator</u>			
1. Priscilla Schweizer			
<u>RADEF Officer</u>			
1. Alfred Felch			

Pager/Radio

Work Phone

Home Phone

Frequency

Police Chief

1. Michael Aquilina

Health Officer

1. Dr. William Gaw, Jr.

Road Agent

1. Robert Sargent

Town Clerk

1. Linda Buxton

Fire Department Personnel

Fire Chief maintains roster.

Work Phone

Home Phone

Pager/Radio

Frequency

Police Department Personnel

Police Chief maintains roster.

School Principal

Kensington Elementary Frank Scala

Other Agencies

(To be notified at the discretion of the Selectmen.)

Mayor of Host	Robert Shaw
Community	(Manchester)
Red Cross	Audrey
(Portsmouth Chapter)	Jackson-Ross
Salvation Army	

	<u>Work Phone</u>	<u>Home Phone</u>	<u>Pager/Radio Frequency</u>
Allied Gas Division, Northern Utilites, Inc. New England Telephone Co. Day Night New Hampshire Yankee of NH (Local Service)			
New Hampshire Civil Defense Agency		State EOC in Concord	
IFD Newington Rumor Control		State EOC	

People Requiring Special Notification (i.e., hearing impaired, etc.)

(This information is maintained separately by the Fire Chief)

People Requiring Special Transportation (i.e., non-ambulatory, without
automobiles, etc.)

(This information is maintained separately by the Transportation
Coordinator)

APPENDIX B
INDEX OF AGREEMENT

INDEX OF AGREEMENTS IN SUPPORT OF KENSINGTON

Agreement

Transportation and towing agreements are contained in the
NHRERP, Volume 5.

APPENDIX C

KENSINGTON EMERGENCY RESOURCES AND EQUIPMENT

Appendix C

KENSINGTON EMERGENCY RESOURCES AND EQUIPMENT

POLICE DEPARTMENT

Personnel

Part-Time 6

Vehicles

Cruisers 1

Prisoner Detention Capability

None. Prisoners are detained in the Rockingham County Jail.

Traffic Control Devices

Flares 12 in police cruiser

FIRE DEPARTMENT

Personnel

Firefighters	20
Emergency Medical Technicians	<u>5</u>
TOTAL	25

Equipment/Apparatus

(All have mobile radios, electronic sirens, and loud speakers)

Pumpers:	2	
Tanker:	1	
Ambulance	1	Basic Life Support Unit
Brush Truck	1	
Portable Generators	2	

HIGHWAY DEPARTMENT

Personnel

Road Agent 1

Equipment

Sand Truck 1
(Just Body)

Contractors (hired on an "as needed" basis)

RADIOLOGICAL EQUIPMENT IN THE KENSINGTON EOC

Four 777-1 kits each containing:

6 CDV 742 dosimeters (0-200 R)

1 CDV 750 dosimeter charger

1 CDV 700 survey meter

1 CDV 715 survey meter

and a minimum of one dosimeter kit containing:

30 TLD dosimeters

30 CDV 138/Dosimeter Corp. 862 dosimeters (0-200 mR)

30 CDV 730/Dosimeter Corp. 622 dosimeters (0-20 R)

2 CDV 750 dosimeter chargers

30 bottles KI tablets, 14/bottle

A storage container

Appropriate instructions and log forms

COMMUNICATIONS EQUIPMENT INVENTORY

A new communication system has been proposed for the town of KENSINGTON. When the communication system has been installed, an inventory of the equipment will be included in this Appendix.

APPENDIX D

CROSS REFERENCE TO NUREG-0654

Appendix D

CROSS REFERENCE TO NUREG-0654

2

NUREG-0654

<u>Criteria Element</u>	<u>Section In Plan</u>
A.1.a.	I.G.
b.	I.G.
c.	Figures 3 and 4
d.	I.G.
e.	II-B, Appendix A
A.2.a.	Table 2
b.	I.D.
A.3.	Volume 5, NHRERP
A.4.	I.G., Appendix A
B.	N/A
C.1.a.-b.	N/A
c.	I.G.
C.2.a.	II.E.
b.	N/A
C.3.	N/A
C.4.	I.G., Volume 5, NHRERP
D.1.-2.	N/A
D.3.	I.H.
D.4.	Table 3
E.1.	II.B
E.2.	II.B.
E.3.-4.	N/A

N/A - Not Applicable

<u>Criteria Element</u>	<u>Section In Plan</u>
E.5.	II.B., II.D
E.6.	II.B.
E.7.	II.B.
F.1.a.	II.B., II.C.
b.	II.C., Appendix C
c.	Volume 1, NHRERP
d.	II.B.
e.	II.B.
f.	N/A
F.2.	Volume 1, NHRERP
F.3.	II-C, II-K, Table 6
G.1.	II.D., Volume 1, NHRERP
G.2.	II.D.
G.3.a.	II.D.
b.	N/A
G.4.a.	II.D.
b.	II.D.
c.	II.D.
G.5.	II.D.
H.1.-2.	N/A
H.3.	II.E.
H.4.	II.E., Appendix A
H.5.-6.	N/A

1/2

N/A - Not Applicable

NUREG-0654

<u>Criteria Element</u>	<u>Section In Plan</u>
H.7	II.E.
H.8.-9.	N/A
H.10.	II.E., II.F.
H.11.	Appendix C
H.12.	Volume 1, NHRERP
I.1.-6.	N/A
I.7.-8.	II.F.
I.9.-11.	N/A
J.1.	N/A
J.2.	N/A
J.3.-8	N/A
J.9.	II.G.
J.10.a.	Appendix E, Volume 1, NHRERP
b.	Appendix E, Table 1, Figure 1
c.	II.B., II.D.
d.	II.G., Appendix F
e.	II.H.
f.	II.H.
g.	II.G.
h.	II.G.
i.	II.G., Appendix E
j.	II.G., Appendix E
k.	II.G., Appendix C

N/A - Not Applicable

NUREG-0854

<u>Criteria Element</u>	<u>Section In Plan</u>
1.	II.G., Appendix E
m.	N/A
J.11.	N/A
J.12.	II.G.
K.1.-2.	N/A
K.3.a.	II.H., Appendix A, Appendix C
b.	II.H.
K.4.	II.H.
K.5.a.	Table 5
b.	II.H.
K.6.-7.	N/A
L.1.	II.I.
L.2.-3.	N/A
L.4.	II.I.
M.1.	II.J.
M.2.-4.	N/A
N.1.a.	II.K.
b.	II.K.
2.a.	II.K.
c.	II.K.
d.	II.K.
3.a.-5	II.K.
O.1.	II.L.
O.1.a.	N/A
b.	II.L.
O.2.-3.	N/A
O.4.a.	II.L.
b.	N/A
c.	II.L.

N/A - Not Applicable

<u>Criteria Element</u>	<u>Section In Plan</u>
d.	N/A
e.	N/A
f.	II.L.
g.	II.L.
h.	II.L.
i.	N/A
j.	II.L.
D.5.	II.L., III.C.
P.1.	II.L., III.C.
P.2.	I.G., III.B.
P.3.	I.G., III.C.
P.4.	I.G., III.C.
P.5.	pg. v
P.6.	I.E.
P.7.	IV
P.8.	i through iv, Appendix D
P.9.	N/A
P.10.	Table 6, III.C.

N/A - Not Applicable

APPENDIX E

EVACUATION TIME STUDY
(Bound Separately)

NHRERP VOLUME 6

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APPENDIX F

SPECIAL FACILITIES PLANS

KENSINGTON'S SPECIAL FACILITIES' EMERGENCY RESPONSE PLANS

This appendix to the Kensington Radiological Emergency Response Plan describes the responsibilities and provides procedures for the special facilities in Kensington. These responsibilities include the activities that should be carried out on a routine basis prior to any emergency. The procedures describe actions to be taken in the event of an emergency condition at the Seabrook Station Nuclear Power Plant. Procedures for the following special facilities in Kensington are contained in this appendix:

Public School

1. Kensington Elementary School

SPECIAL FACILITIES
EMERGENCY RESPONSE PLAN

KENSINGTON ELEMENTARY SCHOOL

(Grades 1-6)

Amesbury Road (RFD #2), Kensington, NH 03833

Telephone No:

Frank Scala, Principal

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I. PURPOSE

This plan describes the preparation and protective response required by Kensington Elementary School to react to an emergency condition at Seabrook Station Nuclear Power Plant. This plan is contained in Appendix F to the Town of Kensington Radiological Emergency Response Plan, which may be referred to for additional information.

II. EMERGENCY PREPAREDNESS RESPONSIBILITIES

- A. The Superintendent of School Administrative Union 16 (SAU 16) has the following responsibilities:
1. The Superintendent is responsible for reviewing the bus needs prior to the start of each school year. The Superintendent will meet with the Principal, Civil Defense Director and Transportation Coordinator to review bus needs.
 2. The Superintendent is responsible for performing an annual review of this plan. Any needed corrections should be given to the Kensington Civil Defense Director.

B. The Principal of Kensington Elementary School has the following responsibilities:

1. The Principal is responsible for maintaining a tone-activated radio in a location which will be continuously monitored while the school is in session. A preferred location would be the secretary's office.
2. The Principal is responsible for reviewing the bus needs prior to the start of each school year and report the results to the Superintendent. The Principal will attend a meeting with the Superintendent, Civil Defense Director and Transportation Coordinator to discuss current needs.
3. The Principal is responsible for ensuring staff members have copies of public information materials and are familiar with emergency procedures to be used during sheltering and evacuation. 1/2
4. The Principal is responsible for attending emergency response training classes, drills and exercises as requested by the Superintendent.
5. The Principal is responsible for performing an annual review of this Plan. Any corrections should be given to the Superintendent.

C. The Faculty and Support Staff of Kensington Elementary School have the following responsibility:

1. The Faculty and Staff are responsible for attending emergency response training classes, drills and exercises as requested by the Principal.

III. EMERGENCY RESPONSE PROCEDURES

Note Time

- A. Receive notification from the Superintendent of schools via telephone of an emergency declaration and any pertinent information. This call will also be made by the Kensington Transportation Coordinator. Provide the student attendance for the day.
-
- B. If the tone-activated radio is the first notification of an emergency condition, contact the Kensington Transportation Coordinator at _____ for further information. The tone-activated radio normally serves as back-up notification and is automatically activated as part of the public alerting system.
-
- C. Depending on the Emergency Classification Level, take action as follows:
1. UNUSUAL EVENT - No notification. No action required.
 2. ALERT - School will be notified. No action required unless directed. Stand By. Superintendent may recommend school cancellation via normal procedures as a precautionary measure.
-

3. SITE AREA EMERGENCY or GENERAL EMERGENCY

a. School in Session. School will be notified and may be directed to undertake a protective response such as early dismissal, sheltering or evacuation. _____

b. School Not in Session. The Principal will be notified. The Superintendent will determine if school should be cancelled as a precautionary measure and notify the Principal. _____

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E. Turn on AM/FM radio to WOKQ (97.5 FM). (If reception is poor, tune to one of the additional stations listed Appendix A.) Additional information may then be obtained through messages over the Emergency Broadcast System (if activated). _____

F. Sheltering. If Kensington, the Superintendent or the Emergency Broadcast System recommends sheltering, then:

1. Close all windows and doors. _____

2. Turn off all ventilation systems using outside air (i.e., fans, air conditioning, etc.). _____

3. Remain indoors. The classrooms are the designated sheltering areas for Kensington Elementary. _____

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4. Await further instructions from Kensington, the Superintendent or the Emergency Broadcast System.

- G. Evacuation. If Kensington, the Superintendent or the Emergency Broadcast System recommends evacuation, then:

The Superintendent shall:

1. Ensure transportation services have been obtained by Kensington for the school and will be sufficient for school evacuation. Obtain the number and capacity of transportation and expected time of arrival.

The Principal shall:

1. Verify that transportation services have been contacted by the Kensington Transportation Coordinator . Determine the time of arrival and ensure the capacity is adequate.
2. Instruct students and faculty to assemble.
3. Ensure that all students are transported to the Reception Center at the Memorial High School in the host community of Manchester, New Hampshire, where they may be picked up by their parents/legal guardians. Assign one faculty member to each bus. Students may be released to parents/legal guardians if they arrive prior to bus boarding.

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- 4. Assign faculty members to supervise the students until they are picked up at the Reception Center by their parents/legal guardians, or until relieved by other personnel.

_____ | 2

The Faculty shall:

- 1. Account for all students prior to boarding buses.
- 2. Accompany students to the buses and ensure that students board them in an orderly fashion.
- 3. Supervise students in the Reception Center until they are picked up by their parents/legal guardians, or until relieved by other personnel.

_____ | 2

The Support Staff shall:

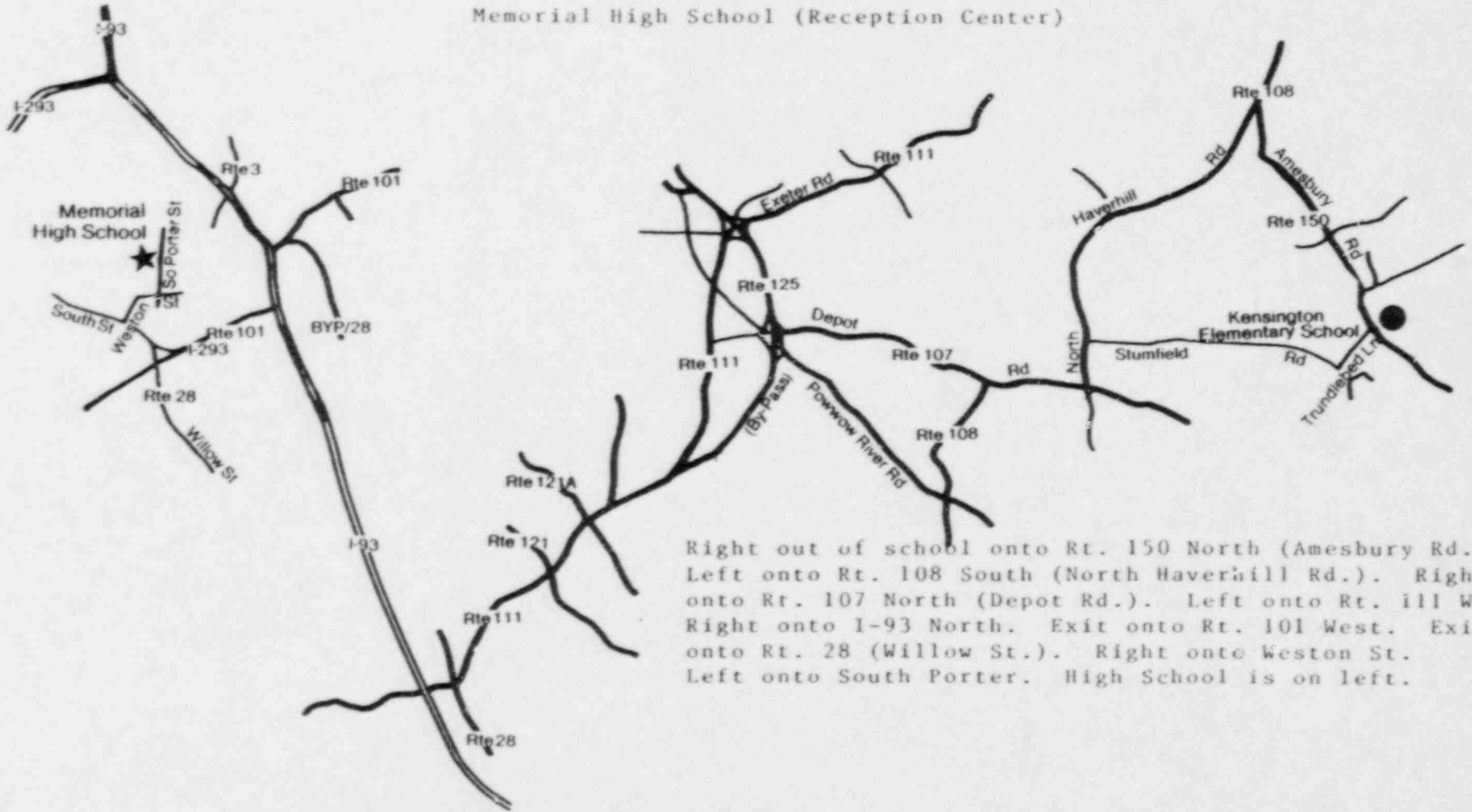
- 1. Ensure that the building is secured before leaving.

- H. Prior to sheltering or evacuation the schools may be closed by the Superintendent in anticipation of the escalating emergency condition. In this case students may be transported home via the normal method.

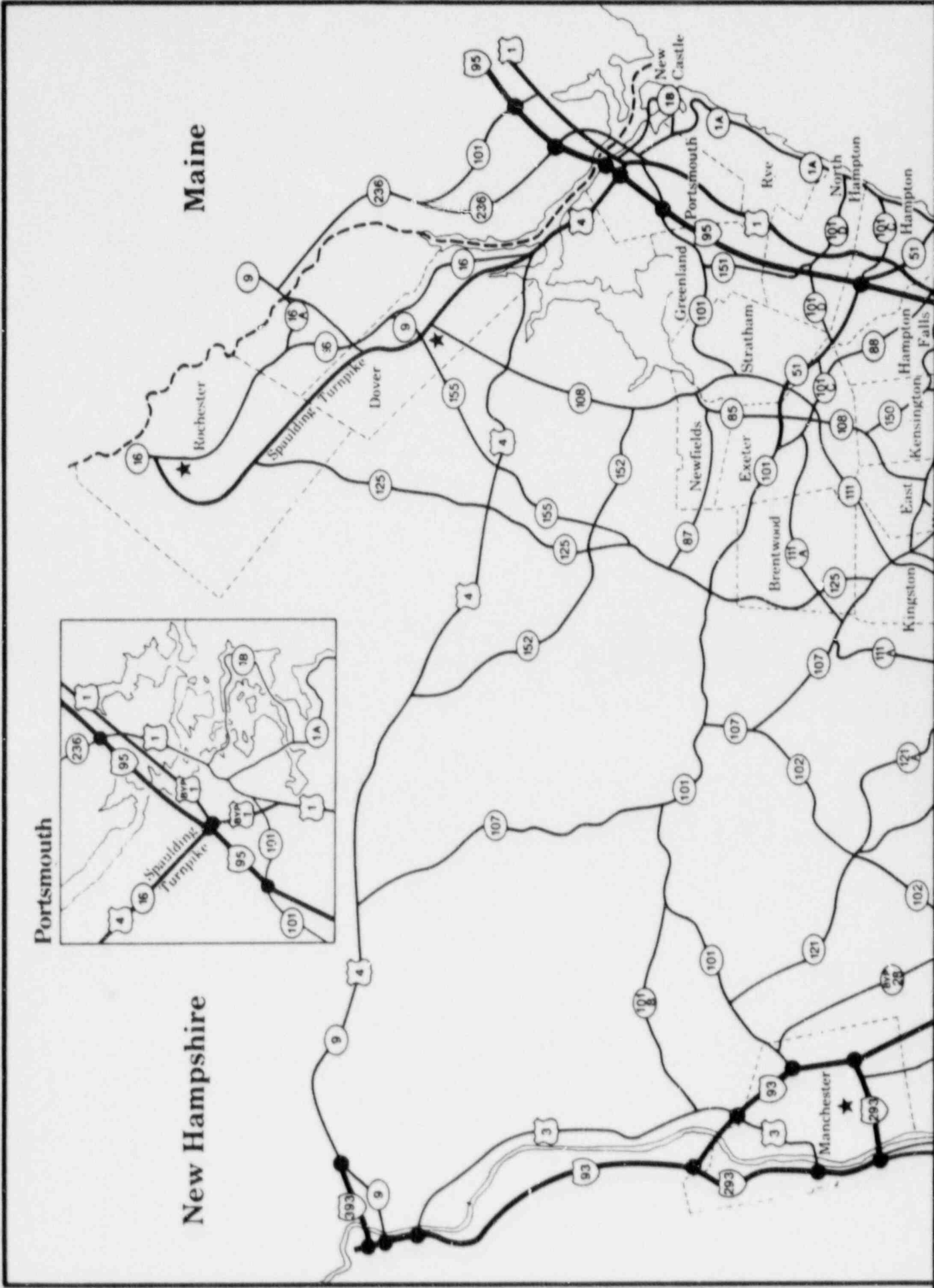
IV. CONTACTS

<u>Title/Agency</u>	<u>Name</u>	<u>Telephone</u>		
		<u>Office</u>	<u>Home</u>	
Superintendent of School Administrative Union 16	Dr. Wayne Gersen			 2
Kensington Civil Defense Director	Sandra Mitchell			 2
Kensington Fire Station (Emergency Operations Center)				 2

Kensington Elementary School
to
Memorial High School (Reception Center)



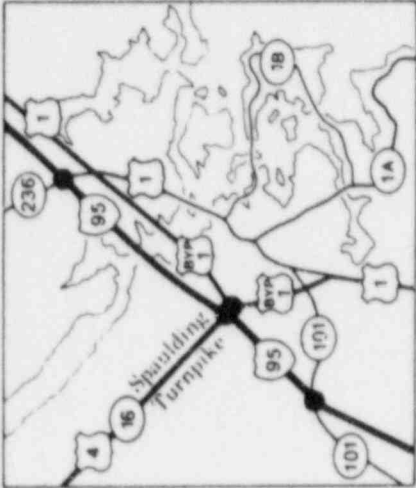
Right out of school onto Rt. 150 North (Amesbury Rd.).
 Left onto Rt. 108 South (North Haverhill Rd.). Right
 onto Rt. 107 North (Depot Rd.). Left onto Rt. 111 West
 Right onto I-93 North. Exit onto Rt. 101 West. Exit
 onto Rt. 28 (Willow St.). Right onto Weston St.
 Left onto South Porter. High School is on left.



Maine

New Hampshire

Portsmouth



Rochester

Dover

Portsmouth

Greenland

Stratham

Newfields

Exeter

Brentwood

Kingston

East

Kensington

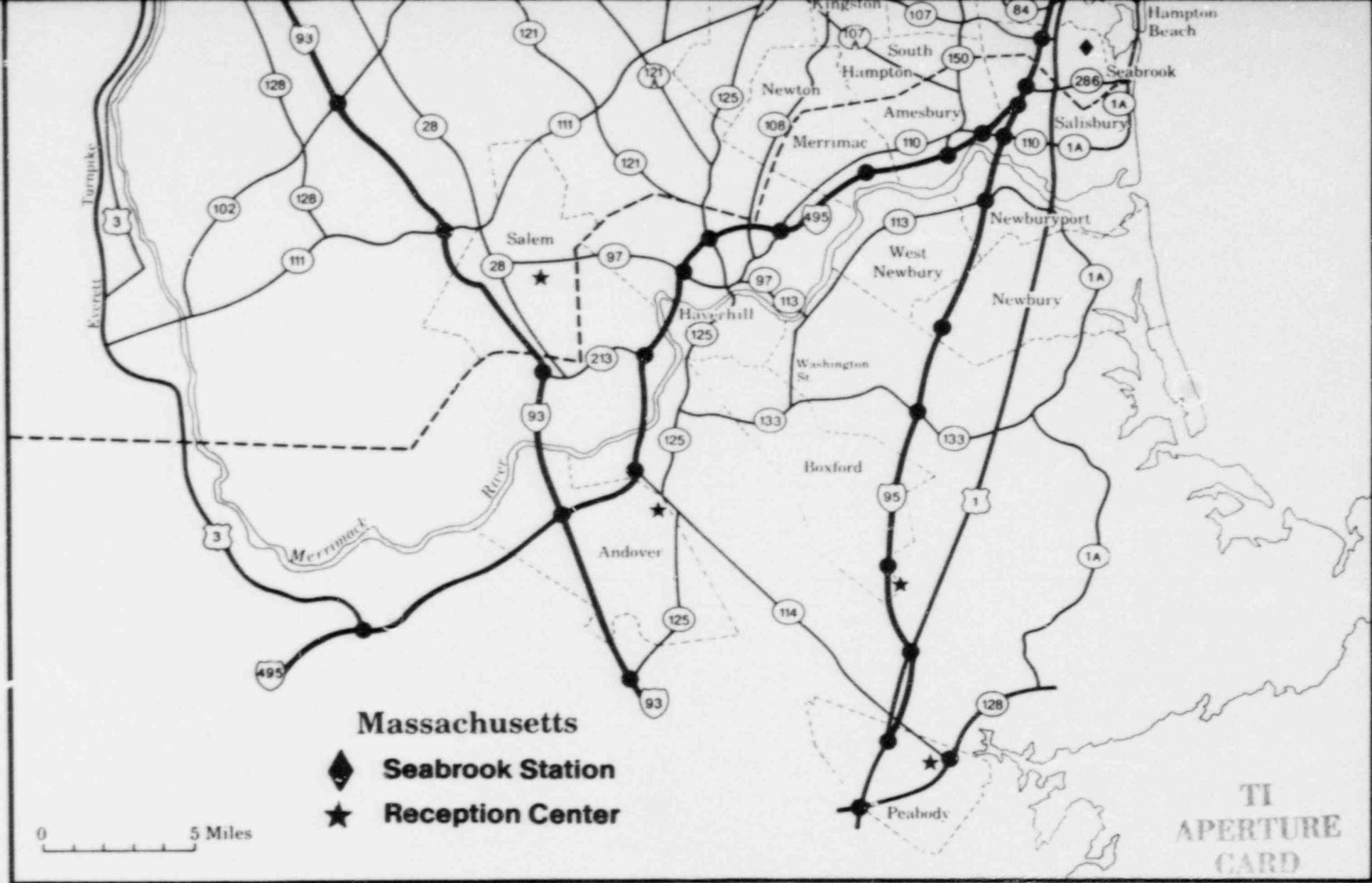
Hampton Falls

Hampton

North Hampton

New Castle

Manchester



Evacuation Route Map

Also Available On
Aperture Card

8802100391-01

OVERSIZE DOCUMENT PAGE PULLED

SEE APERTURE CARDS

NUMBER OF OVERSIZE PAGES FILMED ON APERTURE CARDS

3

**APERTURE CARD/HARD COPY AVAILABLE FROM RECORD SERVICES BRANCH
FTS 492-8989**