

October 19, 1990

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
before the
ATOMIC SAFETY AND LICENSING BOARD

_____)	
In the Matter of)	
_____)	
PUBLIC SERVICE COMPANY OF)	Docket Nos. 50-443-OL-1
NEW HAMPSHIRE, et al.)	50-444-OL-1
_____)	(Offsite Emergency
(Seabrook Station, Units 1 and 2))	Planning and Safety
_____)	Issues)
_____)	

AFFIDAVIT OF ANTHONY M. CALLENDRELLO

I, Anthony M. Callendrello, being on oath, depose and say as follows:

1. I am the Licensing Manager for New Hampshire Yankee (NHY). My professional qualifications are a matter of record in this proceeding. I have testified before this Licensing Board regarding the Seabrook Plan for Massachusetts Communities (SPMC) and the 1988 Graded Exercise and specifically with regard to protective actions for school populations. I have also testified before this Licensing Board regarding the New Hampshire Radiological Emergency Response Plan.
2. The purpose of this affidavit is to address the staffing of the SPMC's School Host Facility as discussed in the Appeal Board's Decision dated September 18, 1990.
3. The SPMC utilizes the College of the Holy Cross located in Worcester, Massachusetts as a School Host Facility. (SPMC Appendix M).

9010300249 901022
PDR ADOCK 05000443
G PDR

4. It is anticipated that teachers will accompany students during an evacuation and they will continue to supervise students until the children are released to the custody of parents or guardians. (App. Reb. No. 6, ff. Tr. 21049, at 25).

5. I testified that this reliance on teachers is consistent with that of the Massachusetts Civil Defense Agency (Tr. 21326). The basis for that testimony was the response of MCDA dated February 23, 1987, to questions from the Duxbury Selectmen, attached as "A".

6. Further, the Massachusetts Executive Office of Public Safety has provided a written opinion (attached as "B") that the Massachusetts Civil Defense Act requires teachers to cooperate to the extent requested by the Governor or Director of Civil Defense.

7. The planning basis for the transportation resources assigned by the SPMC is that one school staff member will travel on each bus used to evacuate schools and all day care center staff will travel on evacuation buses (SPMC App. M, Revision 1.A, at M-1). There are 182 buses and drivers assigned to evacuate Massachusetts schools during the normal school year and 38 buses and drivers assigned to evacuate day care centers (SPMC App. M, Revision 1.A). It is expected that 182 school staff and 188 day care center staff will accompany students on the evacuation buses and remain at the School Host Facility. The 182 school staff would come from the 1077 public school staff and 135 private school staff at the Massachusetts schools (Id.).

8. The activation and operation of the School Host Facility is performed in accordance with the supporting plan referenced in the SPMC at Appendix F, page F-1. Specifically, the plan is entitled "Holy Cross Host Facility Activation and Operation," dated 12/26/89, attached as "C" and is for use by NHY assigned personnel. A second plan entitled "Massachusetts School Host Facility Plan, College of the Holy Cross, Worcester, Massachusetts," dated 10/2/89, attached as "D", is for use by

officials of the College of the Holy Cross. In accordance with these plans, both the NHY support organization and the College of the Holy Cross provide personnel for staffing the School Host Facility.

9. The personnel assigned by NHY to the School Host Facility consist of a Host Facility Supervisor and Host Facility Staff. The Host Facility Supervisor is responsible for coordinating the notification of Host Facility Staff and for overall activation and operation of the host facility. The Host Facility Supervisor interfaces with Holy Cross officials and physical plant and campus security personnel to ensure the facility is activated and access and traffic control is established. (Attachment C at 6). The Host Facility Supervisor is also responsible for maintaining communications with and providing periodic updates to the NHY ORO Reception Center Coordinator and Assistant Reception Center Coordinator located in the ORO EOC. (Attachment C at 6; see also SPMC IP 1.6 at 7, 16, and 20).

10. NHY assigned personnel fill the thirty-two (32) Host Facility Staff positions responsible for establishing evacuee registration and release areas, registering evacuees, and providing assistance to students and their respective administrators. (Attachment C at Form SP HFS 1C and 6). These personnel are drawn from a pool of 43 individuals assigned to that position.

11. The College of the Holy Cross provides personnel to perform traffic and access control functions within and around the facility. (Attachment D at 6). The School Host Facility Plan for the College of the Holy Cross also provides for calling in additional staff, as necessary, including security personnel and maintenance personnel to maintain essential services. (Attachment D at 8).

12. The School Host Facility Plan for the College of the Holy Cross contains provisions for contacting the City of Worcester Police Department to request police for traffic control at the main entrances to the College. (Attachment D at 9).

13. Additional personnel for staffing the School Host Facility can be provided by ORO Route Guides, if necessary. The ORO Reception Center Coordinator/Assistant Reception Center Coordinator Conditional Response Activities checklist states:

"If additional staffing is required at the Host Facility for school populations, coordinate with the Evacuation Support Coordinator to obtain Route Guides to supplement host facility staff."
(SPMC IP 1.6, page 12).

Further, the School Host Facility Operations Support Plan states:

"If Route Guides arrive at the Host Facility, assign them to support the staffing of the various buildings." (Attachment C at 11).

14. There are 60 Route Guides arriving at the school host facility with the 220 buses used to evacuate school children and children in day care centers. In addition to these 60 Route Guides, there are 145 Route Guides which could form a pool of support staff once they have completed their emergency activities (SPMC, Figure 2.1-1, Revision 1.A).

15. Even assuming that no school or day care staff accompanied students, there is a total pool of 457 personnel (32 host facility support personnel, 205 route guides and 220 school/day care bus drivers) available to provide assistance to students.

16. While not specifically relied upon by the SPMC or the Holy Cross support plans, it is reasonable to expect that older students who were themselves evacuated to the facility, students and faculty of the College of the Holy Cross, adults arriving to pick up evacuated children or the public residing in the vicinity of the School Host Facility, would volunteer to help support operation of the facility if necessary. This is consistent with the "therapeutic community" description of emergency behavior. 28 NRC 749-50. See also Mlieti Affidavit at paragraphs 10 through 13.

17. In addition, while not specifically relied upon by the SPMC or the Holy Cross support plans, there are provisions for requesting additional resources from the Commonwealth of Massachusetts (SPMC, IP 1.1 at 35). It is expected that the needed personnel will be made available from the substantial resources of the Commonwealth.

18. Even if one assumes that no teachers or other school personnel accompany students on evacuation buses, there will still be the adult supervision of the bus driver and, on some buses, a route guide. This is similar to normal day-to-day school bus operations where students travel on school buses with the bus driver providing the only adult supervision.

19. Based on the foregoing, it can be concluded that even if school personnel do not participate in an emergency response to the extent anticipated by the SPMC, children will be safely evacuated on buses and there will be an adequate number of persons available to support operation of the Holy Cross School Host Facility.



Anthony M. Callendrello

Rockingham County, NH

October 19, 1990

The above-subscribed Anthony M. Callendrello appeared before me and made oath that he had read the foregoing affidavit and that the statements set forth therein are true to the best of his knowledge.

Before me



Notary Public

My Commission Expires: 1-8-92



MICHAEL S. DUKAKIS
GOVERNOR

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE DEPARTMENT
CIVIL DEFENSE AGENCY AND OFFICE OF EMERGENCY PREPAREDNESS
460 WORCESTER ROAD
P.O. BOX 1406
FRAMINGHAM, MASS. 01701-0217

Attachment A



ROBERT J. BOULAY
DIRECTOR

MCDA/OEP RESPONSE TO QUESTIONS FROM
THE DUXBURY SELECTMEN
FEBRUARY 23, 1987

1. Whose responsibility is it to educate the general public about types of radiation and radiation hazards in order to reduce panic should the plan need to be implemented? Who pays for the training? Who organizes training for businesses, restaurants, after school coaches, etc?

The provision of Emergency Public Information is an item which Secretary Barry's report to the Governor on safety at Pilgrim Station maintains needs improvement.

The agency's first concern is to educate the public prior to any event at Pilgrim Station, so that they can understand the basic elements of emergency response.

The Massachusetts Civil Defense Agency and Office of Emergency Preparedness shares with the Radiation Control Program of the Department of Public Health responsibility to educate the general public about the hazards of radiation. The principal means to inform the public on this matter has been through the Emergency Public Information (EPI) material which is distributed annually to every home in the emergency planning zone. Secretary Barry's report recommends that additional measures be taken by the utility. We are awaiting their response to this aspect of the report. MCDA/OEP is working with radiation specialists at the Department of Public Health to see that future editions of the EPI brochure explore the health effects of radiation more thoroughly.

In the event of an accident at Pilgrim Station, emergency information would be broadcast to the public via the Emergency Broadcast System, to help alleviate their fears and prevent panic.

The Massachusetts Civil Defense Agency and Office of Emergency Preparedness and Mr. Robert Hallisey of the Department of Health's Radiation Control Program would be happy to arrange to have state radiation and emergency response professionals address local groups who want to learn more about radiation and emergency response.

2. What is the status of the Hanover Hall as Duxbury's designated reception center? What alternative locations are under consideration? It is our understanding from conversations with the Hanover Town Hall that Hanover does not wish its hall to be a reception center, partially because the drains run off into the town water supply. How many people are expected at the reception center? How many parking spaces are there?

The Massachusetts Civil Defense Agency and Office of Emergency Preparedness recently sent a letter to the Selectmen of Hanover releasing them from any obligation to serve as a host community. Thus, Hanover Hall will no longer be used as a reception or decontamination center. Reception centers are available at the old Taunton State Hospital and at Bridgewater Community College.

Secretary of Public Safety Charles V. Barry's report to the Governor on safety at Pilgrim Station recommends that additional resources be made available to MCDA/OEP to significantly improve emergency response plans for the Pilgrim EPZ. Governor Dukakis has proposed \$1.65 billion in additional resources for this purpose in Fiscal Year 1988. When these resources are made available, MCDA/OEP will reevaluate the status of reception centers, decide if an additional center is required to supplement Taunton and Bridgewater, and, if necessary, begin the process of seeking an additional site.

Many studies and experience with actual evacuations from the release of hazardous materials indicate that in general, no more than 20% of a population will ask for assistance at a reception center. The vast majority of evacuees can be expected to travel to the homes of friends or relatives. The peak population of the entire Pilgrim EPZ is about 130,000, so one would expect up to 30,000 individuals to arrive at reception centers, in the highly unlikely event that the entire EPZ is evacuated.

Prevailing winds at the time of a radiological release would dictate the areas to be evacuated. If more evacuees than anticipated sought assistance, relocation would be handled in secondary reception centers established under the Governor's extraordinary powers to declare a state of emergency.

3. When will a traffic study be completed, and by whom, to assure that evacuation routes are capable of handling evacuees? Will traffic from towns outside of the 10 mile zone be restricted?

The Boston Edison Company has contracted with the firm of KLD Associates to prepare a new Evacuation Time Estimate (ETE) and traffic management study for the Pilgrim EPZ and surrounding areas. Questions regarding when this study will be completed should be directed to Boston Edison. Until the report from the KLD work has been thoroughly reviewed and evaluated, it is not known exactly what traffic management procedures it will recommend, however, it is certain that traffic beyond the EPZ will be controlled so that it does not interfere with traffic within the EPZ.

Present traffic management plans do call for controlling access to the EPZ during emergency response.

4. Will traffic prevent (or make difficult) school buses from leaving Duxbury en route to the reception center? Will the school buses be able to return to Duxbury? What is the estimated round trip time under the traffic conditions which are predicted?

Secretary Barry's report to the Governor makes the following finding: "The major weakness in the Pilgrim plans is the lack of documentation. There are no detailed procedures in the Pilgrim plans...for care of the school age population..." In response to the Secretary's report, when MCDA/OEP is provided additional planning resources, the agency will develop improved detailed plans for care and transportation of children.

Traffic conditions during emergency response can be expected to be exceptionally heavy, however, MCDA/OEP now has -- and expects to revise -- management plans to minimize transportation problems. In addition to general traffic management data, the new ETE under preparation by KLD Associates should give new and better information on the expected time for buses to move children out of the EPZ. The ETE should evaluate the effect of other traffic on the ability of buses to pick up and transport children.

5. Will additional buses be made immediately available in order to transport school children directly to the reception center in one trip? If so, where will the buses come from and how long will it take them to arrive at the schools? Duxbury's bus contractor can transport only one third of our students on a single run.

Secretary Barry's report to the Governor has identified plans for the care and transportation of school age children as an item which must be significantly improved. When MCDA/OEP has been provided with additional planning resources, plans for transportation of school age children is an item into which the agency expects to put extensive work.

If the Duxbury Civil Defense Director requests additional buses to support an evacuation, MCDA/OEP will arrange to make available as many buses as needed. These buses could come from other school districts in southeastern Massachusetts, from private carriers, and, if necessary, from the National Guard. If buses must be requested from the National Guard, they can take up to six hours to be mobilized, however, it is expected that all transportation needs can be fulfilled in far less time.

Secretary Barry's report to the Governor suggests that a computerized inventory of available resources such as prepared and maintained by Civil Defense and that agreements for their use be secured. This will be a priority item for MCDA/OEP's work when additional planning resources are provided.

The new ETE as well as completion of an inventory of regional transportation resources will enhance our knowledge on how long it will take to provide all necessary transportation. This work will be undertaken in response to the Secretary's report to the Governor when additional funds for radiological emergency planning are made available to MCDA/OEP.

6. Will specialized vehicles such as ambulances and wheelchair vans be provided for citizens requiring them? If so, where will they come from and how long will it take?

Vehicles to transport special needs people can be provided through MCDA/OEP. They can be provided through mutual assistance agreements with other area communities and by private operators. It is vital that we do a significantly better job of serving the transport dependent population in any plans that are developed. Our top priority is to reach out to leaders in these groups and solicit their concerns and ideas before proposing any specific changes to the plans.

The new ETE as well as completion of an inventory of regional transportation resources will enhance our knowledge on how long it will take to provide all necessary transportation. This work will be undertaken in response to the Secretary's report to the Governor when additional funds for radiological emergency planning are made available to MCDA/OEP.

107. Into whose custody are school children turned over by bus drivers at the reception center? ... pre-school children/ infants in day care?

In the event of an evacuation, it is the responsibility of teachers, school personnel, and day-care providers to accompany children to reception centers, until they can be discharged to their parents or guardians.

8. If sheltering of school children and adults is to be accomplished in Duxbury, what provisions will be made to create the shelter (food, water, trash bags, casks with glycerine (sic), medical supplies, shelter management personnel, bedding, etc.? Who pays?

Secretary Barry's report to the Governor requests that the Boston Edison Company commission a complete study of public shelter available throughout the Pilgrim EPZ, which will assess the availability of public shelter in Duxbury.

If sheltering is the recommended protective action, people would be advised to take shelter in their home, school, or place of work. The Radiation Control Program of the Department of Public Health is the agency best able to provide advice on the adequacy of shelter as a protective action.

Mass care shelters could be established in host communities. They would be run by the American Red Cross.

As with other aspects of plan implementation, there is a national insurance pool under the American Nuclear Insurers group, from which all reasonable costs for emergency response would be paid. If that pool is exhausted, the Price Anderson Act authorizes Congress to reimburse additional costs.

9. Should potassium iodide tablets be made available and stored in Duxbury Civil Defense Headquarters? ... Duxbury shelters?

The distribution of potassium iodide is a matter of public health policy which would be better addressed by the Radiation Control Program of the Department of Public Health.

10. How will the decontamination facilities for emergency workers be provided? Where will the equipment come from? How long does the decontamination process take? (Information from CD: Showers coming "from west of Boston". Where?; Information from CD: "Cotton gowns would be available." From where?; Information from CD: "Towels would be confiscated from stores." Do stores know this? If accident occurred during winter, would shoes, jackets, etc. be available? From where?)

Decontamination of emergency workers could be done at a variety of places such as police barracks, fire stations, schools, and other sites with shower facilities. The Radiation Control Program of the Department of Public Health is responsible for developing procedures for the decontamination of emergency workers. This is an item which should be expanded in each town's plan.

Consistent with the Secretary's report to the Governor, which identifies this as an area requiring improvement, RCDA/OEP is committed to demonstrating the resources and new procedures required for decontamination. When RCDA/OEP has been provided with additional planning resources, a major work effort will be documenting the source of all materials to support emergency response, including materials to support decontamination.

The material and equipment for decontamination can, in fact, come from a variety of sources across the state, including from the National Guard, and from voluntary relief organizations. Stores may not know that their stock can be taken to support response to an emergency declared by the Governor, however, that is an authority granted by law to the state.

The Radiation Control Program of the Department of Public Health is best prepared to comment on procedures for decontamination.

11. Who covers the cost of implementing the various functions of the plan?

The American Nuclear Insurers maintains a pool of up to \$680 million to indemnify public and private costs of emergency response to an actual accident at a nuclear power plant. Under the Price Anderson Act, Congress can further indemnify the costs which exceed the insurance pool. If a State of Emergency is declared by the Governor, all state resources are available to support the town's response.

12. Should a graded (sic) response plan be developed rather than the present plan?

Secretary Barry's report to the Governor suggests that all Pilgrim area emergency response plans need to be completely reviewed and, as necessary, revised. MCDA/OEP will be working closely with Duxbury and all other communities in this process. For instance, copies of Secretary Barry's report to the governor have been distributed to each local Civil Defense Director. MCDA/OEP asked that the Civil Defense Director share copies of the Secretary's report with other local officials, and requested that they report their impressions of the report and problems with their plan to me.

13. What is the sequence for approving a Town's proposed response plan? Who is the final approving authority? Is there an appeal procedure if a town is not satisfied? Who draws up a plan for Duxbury if Duxbury is not able to?

Ultimate authority for certifying all radiological emergency response plans resides with the U.S. Nuclear Regulatory Commission, acting with the advice of the Federal Emergency Management Agency. Plans to support response to an accident at Pilgrim have been submitted to FEMA by state authorities.

Under Chapter 33 Appendix, Section 13-2b of the Massachusetts General Laws, the State Director of Civil Defense is responsible for development of the plans. If officials of Duxbury are dissatisfied with any element of their plan, this should be brought directly to the attention of the State Director of Civil Defense. In the letter to local Civil Defense Directors which accompanied a copy of Secretary Barry's report to the Governor, MCDA/OEP asked that the Duxbury Civil Defense Director solicit the comments of all concerned local officials and report their concerns about the plans to the State Director of Civil Defense.

The Massachusetts Civil Defense Agency and Office of Emergency Preparedness will work with Duxbury and assist you in seeing that satisfactory plans are prepared for your town, within the constraints of present resources. When additional planning resources are made available to MCDA/OEP, the agency will be able to greatly enhance planning assistance to local communities.

14. What is advised regarding pets in the event of an evacuation? Leave food? Bring pets?

We would advise that in the event of an evacuation, pet owners leave their pets at home with two or three days supply of food and water. No special provisions have been made to accommodate pets at reception centers or mass care facilities.

15. What is advised regarding the special problems of evacuating Duxbury Beach?

Secretary Barry's report to the Governor makes the following finding: "Under present circumstances, the risks faced by the Pilgrim beach population cannot be assessed. The burden thus is on BECO to demonstrate that they should be allowed to operate during the summer months without the construction of beach area shelters."

The Evacuation Time Estimate presently being prepared by KLD Associates for the Boston Edison Company should address this issue in detail. MCDA/OEP does not want to speculate on this matter in advance of receiving and analyzing the advice of this report. Secretary Barry's report also recommends that BECO commission a shelter survey. Only an updated ETE and a comprehensive shelter survey will provide a reliable basis to reassess the risk to beach area populations.

16. What training has the National Guard/Army Reserve had, or will have, to assist with the emergency response? From whom can we learn more about this point?

The National Guard receives training in the support of response to a wide variety of emergencies. In addition, the Guard has broad experience in actual emergency response to a variety of events including nuclear incidents, floods, blizzards, hurricanes, et cetera. Officials of the National Guard participate in a variety of training programs offered by MCDA/OEP under its Executive Order 144 Program.

We will contact General Anthony Spadorcia, Adjutant General of the Massachusetts National Guard and request that a briefing for you be arranged.



Michael S. Dukakis
Governor
Charles V. Barry
Secretary

The Commonwealth of Massachusetts

Attachment B

Executive Office of Public Safety
One Ashburton Place
Boston, Massachusetts 02108

MEMORANDUM

TO: Robert J. Boulay, Director
Mass. Civil Defense Agency and Office
of Emergency Preparedness

FROM: Charles V. Barry, Secretary
Executive Office of Public Safety *CB*

DATE: April 24, 1989

RE: Correspondence from Plymouth Selectmen
Nuclear Emergency Planning

I have directed Executive Office of Public Safety, General Counsel Stanley E. Adelman to review the correspondence you have submitted concerning the duty of municipal employees to participate and assist in nuclear emergency planning.

Our General Counsel is in complete agreement with the conclusion stated in Town Counsel's opinion letter of December 30, 1988: "to the extent cooperation is requested by the Governor or the Director of Civil Defense, all Town employees, including teachers, are required to cooperate." This conclusion is required, as Town Counsel points out, by the express terms of the Massachusetts Civil Defense Act.

Please advise the appropriate officials in EPZ towns accordingly.

• • • •

CVB/cas

cc: Stan Adelman, General Counsel
Peter W. Agnes, Jr., Assistant Secretary

Richard D. Silva

KOPELMAN AND PAIGE, P.C.

ATTORNEYS AT LAW

SUITE 1800

77 FRANKLIN STREET

BOSTON, MASSACHUSETTS 02110

(617) 451-0700

LEONARD KOPELMAN
DONALD S. PAIGE
ELIZABETH A. LANE
JOYCE PLANK

JOHN W. BIRCH
JOEL S. BART
JOEL A. BOSTON
RICHARD J. FALLON
BARBARA J. GANT ANDRE
GEORGE H. MATTHEWS
EVERETT J. MARSH
JANE H. O'MALLEY
RACHEL V. KELLY
DAVID L. SALLSBY
SONORA H. ROSSMAN
ANNEMARIE H. WYLAND

December 30, 1988

Mr. William Griffin,
Executive Secretary
Plymouth Town Hall
11 Lincoln Street
Plymouth, MA 02360

Re: Town Employees' Obligation Under Massachusetts
Civil Defense Act

Dear Mr. Griffin:

You have requested an opinion interpreting the obligations of Town employees under the Massachusetts Civil Defense Act, Chapter 619 of the Acts of 1950, in the event of a release of radiation. Specifically, you seek a determination as to whether Town employees, particularly School Department employees, are required to participate in emergency response plans for the Pilgrim Nuclear Power Plant.

The unambiguous language of Chapter 619 appears to require all public employees to cooperate with the Governor and the Director of Civil Defense in all matters affecting civil defense.

It shall be the duty of the members of, and of each and every officer, agent, and employee of every political subdivision of this Commonwealth and of each member of all other governmental bodies, agencies, and authorities of any nature whatsoever fully to cooperate with the Governor and the Director of Civil Defense in all matters affecting civil defense.

St. 1950 c. 639, §20.

A radiation leak from a nuclear power plant is specifically set forth as the basis for a proclamation of emergency, thereby triggering the provisions of the Civil Defense Act. St. 1979

KOPELMAN AND PAIGE, P. C.

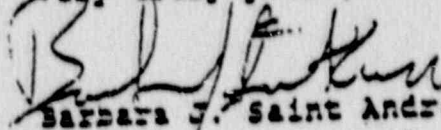
Mr. William Griffin,
Executive Secretary
December 30, 1988
Page 2

c.796, §20. Therefore, to the extent cooperation is requested by the Governor or the Director of Civil Defense, all Town employees, including school teachers, are required to cooperate.

Although the Act contains no specific enforcement mechanism for failure to comply with this provision, the Governor is authorized to promulgate executive orders and regulations in anticipation of an emergency. Violation of any provision of these regulations and/or orders is punishable by up to one year in jail, a five hundred dollar fine, or both. St. 1990, c.639, §8.

If you have any questions, please call me.

Very truly yours,


Barbara J. Saint Andre

BJS/JMO/mvj
cc: Board of Selectmen

SEABROOK PLAN
FOR MASSACHUSETTS COMMUNITIES
SUPPORT PLAN

SP Number: HFS 1

Support Organization: HOLY CROSS HOST FACILITY ACTIVATION
AND OPERATION

Prepared by: [Signature] Date: 11/31/89

Approved by: [Signature] Date: 2/1/89
Emergency Preparedness Manager

Approved by: _____ Date: _____
Support Organization
(Optional)

Revision: 0

Effective Date: 12/26/89

CONTENTS AND REVISION STATUS

<u>CONTENT</u>	<u>PAGE NO.</u>	<u>PAGE REV.</u>
COVER	1	0
CONTENTS AND REVISION STATUS	2-3	0
1.0 INTRODUCTION	4-5	0
2.0 BASIC PLAN DESCRIPTION	5-7	0
3.0 PROCEDURES	8-16	0
4.0 PLAN MAINTENANCE/TRAINING	16	0
5.0 ATTACHMENTS		
FIGURE 1 - CONTACT SHEET	17	0
FIGURE 2 - HOLY CROSS CAMPUS MAP	18	0
FIGURE 3 - SCHOOL/DAY CARE ADMINI- STRATOR INFORMATION SHEET	19	0
FIGURE 4 - PARENT/GUARDIAN INFORMATION SHEET	20	0
FIGURE 5 - EP2 SCHOOL/DAY CARE ASSIGNMENT SHEET	21-23	0
FIGURE 6- FACILITY DIAGRAM: ST. JOSEPH CHAPEL/ MARY CHAPEL	24	0
FIGURE 7 - FACILITY DIAGRAM: HART RECREATION CENTER	25	0

CONTENTS AND REVISION STATUS
(continued)

<u>CONTENT</u>	<u>PAGE NO.</u>	<u>PAGE REV.</u>
FIGURE 8 - FACILITY DIAGRAM: HOGAN CAMPUS CENTER (basement through 4th floor)	26-30	0
FIGURE 9 - FACILITY DIAGRAM: FIELD HOUSE (1st Floor)	31	0
FIGURE 10- FACILITY DIAGRAM: DINAND LIBRARY (1st, 2nd and 3rd floors)	32-34	0
FORM SP HFS 1A - CHRONOLOGICAL EVENT LOG		0
FORM SP HFS 1B - HOST FACILITY STAFF NOTIFICATION CALL TREE (SAMPLE)		0
FORM SP HFS 1C - HOST FACILITY STAFFING MATRIX		0
FORM SP HFS 1D - STUDENT RELEASE RECORD FORM (SAMPLE)		0
FORM SP HFS 1E - STUDENT LOG OUT FORM		0

HOLY CROSS HOST FACILITY ACTIVATION AND OPERATION

1.0 INTRODUCTION

1.1 Purpose

The purpose of this support plan is to provide guidance for the activation and operation of the School/Day Care Host Facility at the College of the Holy Cross. This support plan is activated at an Alert or higher emergency classification.

1.2 References

SP HF 1, School Host Facility Support Plan for the College of the Holy Cross

1.3 Glossary

Activation: The process by which an emergency facility, such as a Host Facility, becomes operational. This requires that equipment is set up and checked, and necessary emergency response personnel are assembled and ready to assume responsibilities.

Decontamination: The reduction or removal of contaminating radioactive material from a structure, area, object, or person.

Emergency Classification Level (ECL): The scheme used to indicate the severity of an emergency. The four classes, in order of increasing severity, are: Unusual Event, Alert, Site Area Emergency, and General Emergency.

Emergency Planning Zone (EPZ): The area surrounding the nuclear plant site for which planning has been done to ensure that prompt and effective actions can be taken to protect the public in the event of a radiological incident.

Host Facility: A facility used as a temporary holding area for school, day care and nursery children, nursing home residents and special needs individuals from private homes who may be evacuated from EPZ communities within the Commonwealth of Massachusetts.

NHY Offsite Response Organization (ORO): The New Hampshire Yankee Offsite Response Organization has been developed in recognition of, and to compensate for, the fact that the Commonwealth of Massachusetts and the local Massachusetts communities located within the Plume Exposure Emergency Planning Zone for Seabrook Station currently are not participating in radiological emergency planning.

Plume Exposure Pathway Emergency Planning Zone (EPZ): For planning purposes, the area within approximately a 10-mile radius of a nuclear plant.

Reentry: The provisions for the return of the public to locations within the evacuated area when the radiation risk is reduced and has been determined to be within acceptable levels.

Recovery: The actions taken to restore the affected area to its pre-emergency condition.

2.0 BASIC PLAN DESCRIPTION

2.1 Concept of Operations

Notification of an emergency at Seabrook Station and the subsequent need to prepare and utilize the School/Day Care Host Facility to support the emergency response will be received from the New Hampshire Yankee Offsite Response Organization (NHY ORO).

If an evacuation is recommended for Massachusetts EPZ schools and day care centers, the College of the Holy Cross will be used as a temporary shelter until these individuals are picked up by parents, guardians or other authorized individuals.

All evacuees will be registered and, if necessary, monitored and decontaminated prior to being transported to the host facility.

Host facility staff will register evacuees, provide information to administrators and coordinate evacuee release.

The campus buildings that may be utilized are the St. Joseph Chapel, the Mary Chapel, the Hart Recreation Center, the Henry M. Hogan Campus Center, the Dinand Library and the Field House. If an emergency develops during other than normal school times (i.e., summer) only the Basketball Court of the Hart Recreation Center and the Field House will be used.

2.2 Responsibilities

Host Facility Supervisor is responsible for coordinating the notification of Host Facility Staff personnel and for the overall supervision of the activation and operation of the School/Day Care Host Facility. Specific responsibilities include:

- o Coordinating with the Holy Cross Director, Physical Plant and Campus Security to ensure that the Host Facility is set up and access control is implemented as appropriate.
- o Directing the activities of the Host Facility Staff in the activation and operation of the Host Facility.
- o Maintaining communications with, and providing periodic updates to, the NHY ORO Reception Center Coordinator/Assistant.

Host Facility Staff is responsible for setting up registration tables and evacuee release areas and providing assistance to evacuees and their respective school/day care administrators.

NHY ORO Reception Center Coordinator/Assistant is responsible for initiating the notification and providing emergency status information to the Host Facility Supervisor.

2.3 Notification

Upon notification from the NHY ORO Reception Center Coordinator/Assistant that an emergency exists at Seabrook Station, the Host Facility Supervisor will call the NHY ORO Reception Center Coordinator/Assistant to verify the notification and to get a briefing on the emergency status.

The Host Facility Supervisor will initiate the call tree for notification of Host Facility Staff members and place them on standby. Upon notification to respond the supervisor will instruct the staff to report to the main lobby of the Hogan Campus Center to receive specific assignments based on availability of buildings.

Figure 1, Contact Sheet, is a reference that provides the telephone numbers for the NHY ORO.

3.0 PROCEDURES

3.1 Standby

3.1.1 Host Facility Supervisor

Upon notification of an emergency condition at Seabrook Station, establish a chronological event log by using Form SP HFS 1A, Chronological Event Log, and perform the following tasks.

- a. Initiate the notification call tree for Host Facility Staff (Form SP HFS 1B, Host Facility Staff Notification Call List). Instruct the lead staff members to place staff on standby and to report back to you with staffing availability based on telephone contacts.
- b. Review results of the notification call tree against Form SP HFS 1C, Host Facility Staffing Matrix. If you could not successfully contact the minimum staff required, notify the Reception Center Coordinator/Assistant. Staffing can be supplemented by NHY ORO Route Guides.
- c. Contact the Reception Center Coordinator/Assistant and discuss the following:
 - o Any changes in emergency status
 - o Status of the Host Facility Staff on standby
 - o Anticipated time of Host Facility activation -
 - o Name and location of the Holy Cross Director, Physical Plant
 - o Anticipated time and number of school children expected to arrive

- d. Provide to the Reception Center Coordinator/Assistant a telephone number where you can be reached for the next 24 hours.
- e. Review Section 3.2 of this support plan and stand by for further instructions.

3.2 Response

3.2.1 Host Facility Supervisor

Upon notification by the NHY ORO Reception Center Coordinator/Assistant to activate the Host Facility, perform the following tasks:

- a. Initiate the notification call tree (Form SP HFS 1B) and instruct the Host Facility Staff to report to the main lobby of the Hogan Campus Center at the College of the Holy Cross.
- b. Coordinate with the Holy Cross Director, Physical Plant to make arrangements for the transfer of the Host Facility Packets from their storage location to the Hogan Campus Center for pickup.
- c. Upon arrival at the College of the Holy Cross, meet with the Holy Cross Director, Physical Plant or his designee and discuss the following:
 - o The status of the various buildings (Refer to Figure 2, Holy Cross Campus Map) and availability of tables for registration and pick up areas.
 - o How the facilities will be used (Refer to Figure 5, EPZ School/Day Care Assignment Sheet).
 - o Modifications to plans, as necessary (i.e., if any space is unavailable).
 - o Access control and security support, as appropriate.

- d. Establish an area as a command center for the Host Facility. Consult with the Director, Physical Plant for a suitable location with provisions for telephones or other communications equipment (i.e., radios) for communication with each building being used as Host Facility space.
- e. Prior to dispatching staff, brief them on the method of communication to be used when reporting status.
- f. Ensure that one staff member for each facility picks up the appropriate Host Facility packet prior to reporting for assignment.
- g. Direct personnel as follows (refer to Figure 2, Holy Cross Camp Map).
 1. Assign one staff member to man control points 1, 2, 3, 5 and 7 to provide information sheets to arriving parents and instructions to arriving buses (Figure 2, Holy Cross Campus Map, Figure 3, School/Day Care Administration Information Sheet, and Figure 4, Parent/Guardian Information Sheet and Figure 5, EPZ School/Day Care Assignment Sheet) and perform traffic control.
 2. Assign one staff member to man control points 4, 6, and 8 to establish traffic and access control, and to assist Campus Security in responding to questions.
 3. Initially assign at least two staff members to man each of the buildings used. These individuals will coordinate evacuee registration and parent sign-in and provide direction and assistance.

4. If Route Guides arrive at the Host Facility, assign them to support the staffing of the various buildings. Use Form SP HFS 1C as a guide for staffing levels.

NOTE

Buses may be released to their yard at this point, unless otherwise instructed. Consult Reception Center Coordinator/Assistant prior to releasing the buses.

- h. Periodically report to and obtain updates from the Reception Center Coordinator/Assistant regarding the following.
 - o Status of the emergency
 - o The expected arrival time of evacuees from the various towns
 - o Any identified needs
- i. When it becomes apparent that parents are no longer arriving, perform the following.
 1. Determine the number of students remaining and notify the Reception Center Coordinator/Assistant of the slowdown in parent arrival and the need to transfer remaining students to Congregate Care Center(s).
 2. Request that a Congregate Care Center for these students be identified and that bus transportation be provided and obtain an estimated time of arrival of the buses.

NOTE

Transfer of custody of any remaining students should be from school teachers/administrators to designated representatives of American Red Cross at the Congregate Care Center.

- g. Arrange for transportation of school/day care administrators who arrived on buses and need transportation to the Reception Centers or their homes by notifying the Reception Center Coordinator/Assistant.

3.2.2 Host Facility Staff

- a. Upon notification to report to the College of the Holy Cross, report to the main lobby of the Hogan Campus Center (Figure 8, Hogan Campus Center).
- b. Upon arrival, receive assignment and briefing from the Host Facility Supervisor. Pick up the Host Facility packet for your assigned location and perform the functions appropriate to that position.
 - 1. If assigned to control point to hand out public information material:
 - o Coordinate actions with Campus Security on location
 - o Distribute information packets to all incoming buses and parents. (Information packets include Figures 2, 3, 4 and 5.)
 - o Provide assistance in guiding vehicles to appropriate parking lots. (See Figure 2.)

- o Maintain contact with, and provide periodic status information to, the Host Facility Supervisor
2. If assigned to staff a traffic/access control location:
- o Coordinate with campus security or police on location
 - o Provide informational assistance as necessary and instruct incoming vehicles on appropriate parking lots. (See Figure 2.)

NOTE

If, in the opinion of security/police, the need for your assistance at the access control point subsides, contact the Host Facility Supervisor for reassignment. Leave with them a copy of Figure 5, EPZ School/Day Care Assignment Sheet.

3. If assigned to staff a building:
- o Set up the Registration Table(s) and Student Release Table(s) adjacent to the main entrance of the building, preferably separated from each other. Post "Student Pickup" and "Student/Administrator Registration" signs in conspicuous locations to direct people to the appropriate table. Place copies of the figures and forms on the tables.
 - o Assist incoming school/day care administrators in locating seating areas. (Refer to Figure 5, EPZ School/Day Care Assignment Sheet).

NOTE

Use the racquetball courts in the Hart Recreation Center for overflow.

- Brief school/day care administrators on location of services, (e.g., restrooms, water fountains, etc.) and on the process for releasing children (Form SP HFS 1D, Student Release Record Form and Form SP HFS 1E, Student Log Out Form).
- Act as a liaison for school/day care administrators to relay requests to the Reception Center Coordinator/Assistant and respond to questions.
- When manning a Parent Sign-In desk, ensure that parents/guardians fill in sections A and B of Form SP HFS 1D completely and then complete Part C of the form. Retain the completed form upon turning student over to parent/guardian.
- When releasing a student ensure that the teacher or administrator signs part D of Form SP HFS 1D and records the release of the student on the Student Log Out Form (Form SP HFS 1E).

NOTE

Ensure that parents/guardians do not gain access to the student seating area(s). If difficulties arise, contact Campus Security for assistance either directly or through the Host Facility Supervisor.

- o When parent arrival slows down, notify the Host Facility Supervisor, and coordinate with the school teacher/administrator to quantify and identify students remaining.
- o Maintain contact with, and provide periodic status information to, the Host Facility Supervisor.

3.3 Termination

3.3.1 Host Facility Supervisor

- a. Upon termination of the emergency, or the transfer of the students to a Congregate Care Center, collect and compile all documentation, and direct staff to assist in cleanup and restoration of the facility to pre-emergency status. Forward all documentation to the New Hampshire Yankee Manager of Emergency Preparedness (04-44) P.O. Box 300, Seabrook, NH 03874.
- b. Coordinate with the Director, Physical Plant to restore the facilities to a pre-emergency condition.

3.3.2 Host Facility Staff

When directed by the Host Facility Supervisor to terminate host facility activities:

- o Collect all documentation and materials

- o Turn over all completed paperwork to the Host Facility Supervisor
- o Assist in the restoration of the facility to pre-emergency conditions
- o Return extra supplies/materials to the original containers.

4.0 PLAN MAINTENANCE

- 4.1 The Host Facility Supervisor should review this plan annually. Corrections and updated information should be forwarded to the NHY Manager of Emergency Preparedness (see Figure 1).
- 4.2 The Host Facility Staff members should review this plan annually.
- 4.3 This support plan will be updated as appropriate and distributed on an annual basis by New Hampshire Yankee.

FIGURE 1
CONTACT SHEET

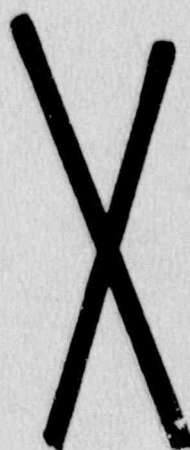

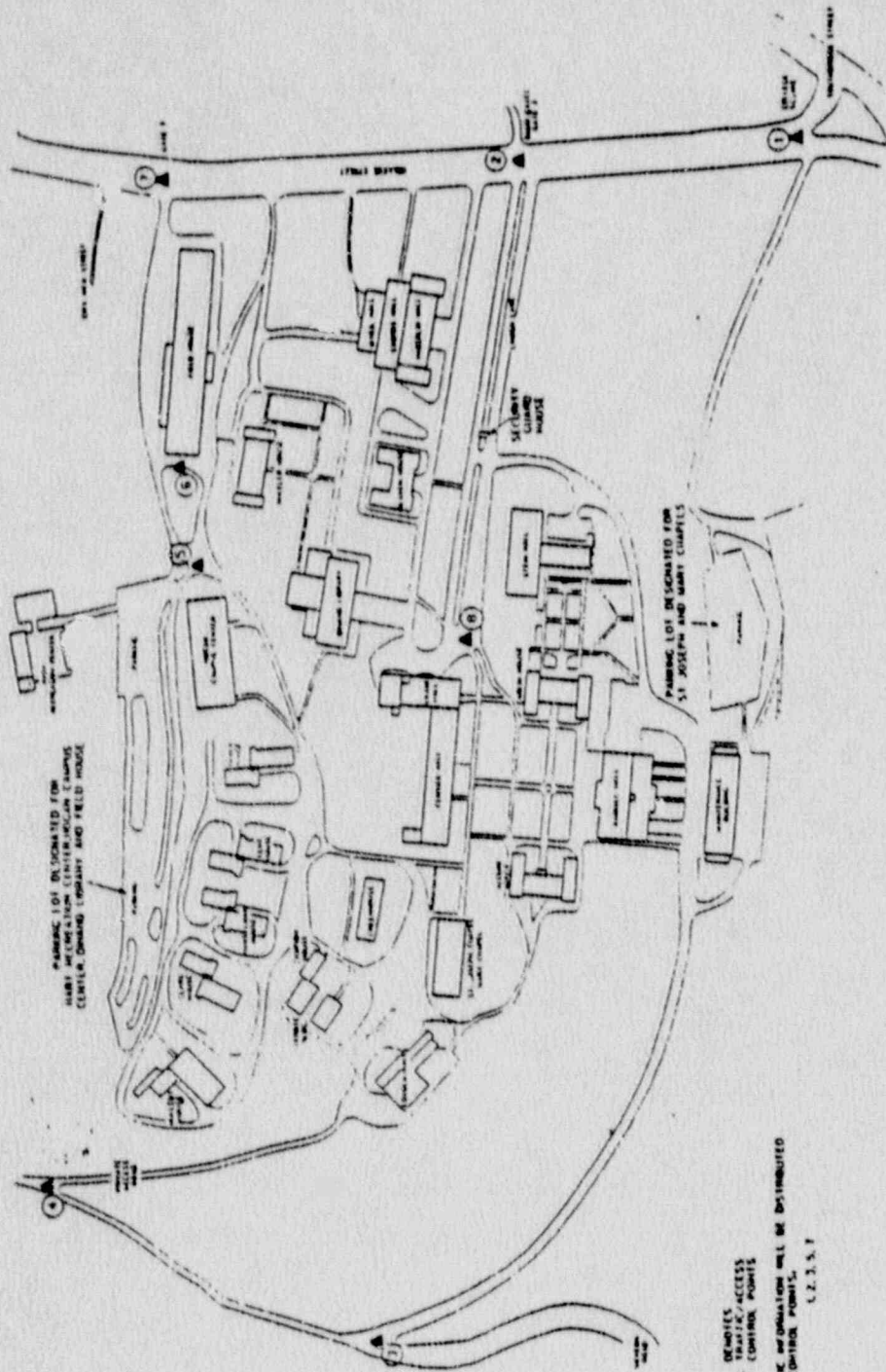
	<u>Name</u>	<u>Telephone Number</u>
<u>Massachusetts Electric Co - Worcester</u>		
24 Hour Contact		
Host Facility Supervisor and Alternates	Peter Barelli	
	William Endicott	
	Norman Joslin	
<u>New Hampshire Yankee (NHY) Offsite Response Organization (ORO)</u>		
NHY ORO Reception Center Coordinator		
NHY ORO Assistant Reception Center Coordinator		
<u>College of the Holy Cross</u>		
Director, Physical Plant	G. Zimmermand	
Campus Security	J. Donovan	
<u>New Hampshire Yankee (Non-Emergency)</u>		
Seabrook Station Operator		(603) 474-9521
NHY Manager of Emergency Preparedness		(603) 474-9521

FIGURE 5
HOLY CROSS CAMPUS MAP



▲ DENIES TRAFFIC ACCESS CONTROL POINTS
○ PUBLIC INFORMATION WILL BE DISTRIBUTED AT CONTROL POINTS.
U.S.S.F.

(REDUCED)

FIGURE 3

SCHOOL/DAY CARE ADMINISTRATOR INFORMATION SHEET

1. Your school/class has been assigned to the College of the Holy Cross.
 - a. The specific locations for your school/class are shown on the backside of the campus map.
 - b. When you arrive at the host facility go to your assigned location and fill up seating sections in the order listed. Ensure that your group stays together.
 - c. Assist the host facility staff to ensure that all the students assigned to your location have their names filled in on the Student Log Out Form.
2. When a host facility staff member brings the Student Release Record Form:
 - a. Verify the information contained on the form.
 - b. Complete part D of the form.
 - c. Enter the appropriate information on the Student Logout Form.
 - d. Release student in custody of the host facility staff member for escort to reunion with parent/guardian.
3. If you require assistance or a special need arises, notify the host facility staff member assigned to your building.

FIGURE 4

PARENT/GUARDIAN INFORMATION SHEET

1. Your child has been assigned to one of the campus buildings at the College of Holy Cross.
 - a. Exact locations are listed in the table on the backside of the campus map.
 - b. When you arrive at the college, drive to the designated parking area, and proceed by foot to your child's assigned location (by town and school) listed with this information sheet.
 - c. Only one adult should go into the building to pick up children, others should stay with the vehicle.
2. Upon entering the building:
 - a. Proceed to the sign-in table.
 - b. Complete parts A and B of the Student Release Record Form.
 - c. Be prepared to show a legal form of identification (driver's license, passport or any form of picture ID which includes your name).
 - d. Wait patiently in the designated area until the staff person brings the student to you. Please do not cause a disruption or disturb other people in the area.
3. Upon being reunited with the student, return to your vehicle.
4. After leaving the School Host Facility you may go to the Reception Center designated for your town in the public information brochure, to your assigned Congregate Care location, or to another location of your choice.

FIGURE 5
EPZ SCHOOL/DAY CARE ASSIGNMENT SHEET

TOWN	SCHOOL	GRADE	HOLY CROSS BUILDING	LOCATION AREA	FLOOR/SECTION
Amesbury	Amesbury Elementary School	9	Dinard Library	Study Room	B
		10		E Wing Lounge	B
		10		Main Floor	1
		11		Mezzanine E	1
		12		Mezzanine W	1
		9		Debating Room	2
	Amesbury Middle School	6-8	The Mary Chapel	Basement	
	Amesbury Elementary School	1-4	St. Joseph Chapel	1st Floor	
	Cashman School	K,1,2	Hogan Campus Center	Ball Room	
				Pizza Parlour	
3,4,5		Hogan Campus Center			
Horace Mann School	K,1	The Mary Chapel	Basement		
Seventh Day Adventist	1-8	The Mary Chapel	Basement		
Salisbury	Salisbury Memorial Elementary	1-6	St. Joseph Chapel	1st	
	Plains Schools	K	St. Joseph Chapel	1st	
Newburyport	Brown School	K-4	Hart Recreation Center	Basketball Court	A
	Belleville School	K-4	Hart Recreation Center	Basketball Court	B&C
	Kelly School	K-4	Hart Recreation Center	Basketball Court	D

FIGURE 5
EPZ SCHOOL/DAY CARE ASSIGNMENT SHEET
(Continued)

TOWN	SCHOOL	GRADE	HOLY CROSS BUILDING	LOCATION AREA	FLOOR/SECTION
Newburyport (cont'd)	Rupport Nock School	5-8	Hart Recreation Center	Basketball Court	D,E,F
	Newburyport High School	9-12	Hart Recreation Center	Basketball Court	1-6
	Greater Newburyport ARC Summer Special Ed	3yrs-18yrs	Hart Recreation Center	Basketball* Court	
	Greater Newburyport College Summer	7-12	Field House	Basketball Court*	
	Immaculate Conception	K-8	Hart Recreation Center	Basketball Court	7
Newbury	Byfield School	1&2	Hart Recreation Center	Basketball Court	On Court
	Newbury Elementary School	K-6	Hart Recreation Center	Basketball Court	8,9,10
	Woodbridge School	1&2	Hart Recreation Center	Basketball Court	On Court
	Triton Regional School	7-12	Hart Recreation Center	Hockey Rink	
W. Newbury	Pentucket Regional Senior High School	10-12	Hart Recreation Center	Basketball Court	
	Pentucket Regional Junior High School	7-9	Hart Recreation Center	Basketball Court	
	John C. Page School	K-6	Hart Recreation Center	Basketball Court	
Merrimac	Dr. FN Sweetsir School	K-2	Hart Recreation Center	Basketball Court	

*Summer Only

FIGURE 5
EPZ SCHOOL/DAY CARE ASSIGNMENT SHEET
(Continued)

TOWN	SCHOOL	GRADE	HOLY CROSS BUILDING	LOCATION AREA	FLOOR/SECTION
Merrimac (cont'd)	Donoghue School	3-6	Hart Recreation Center	Basketball Court	
Newbury	Governor Dunbar Academy	9-12	Hart Recreation Center	Basketball Court	
All Day Care Centers/ Nurseries in the following communities:			Field House	Court Area	
Ambury					
Merrimac					
Newbury					
Newburyport					
Salisbury					
West Newbury					

NOTE

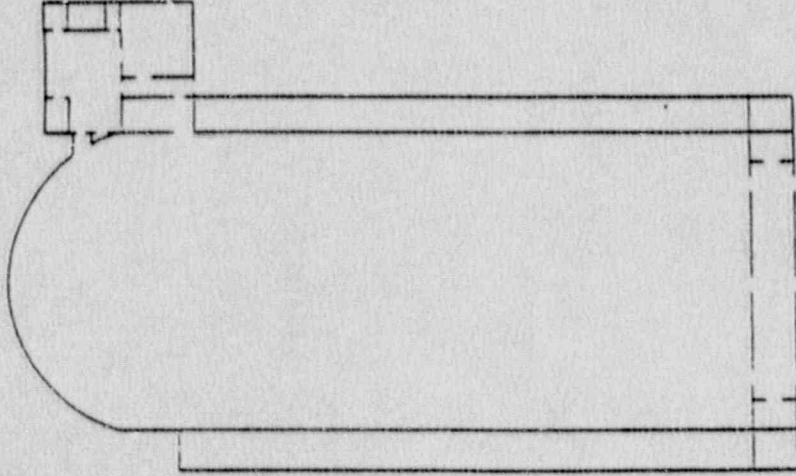
The racquetball courts at the Hart Recreation Center will be used for overflow of evacuees.

JUNE 6

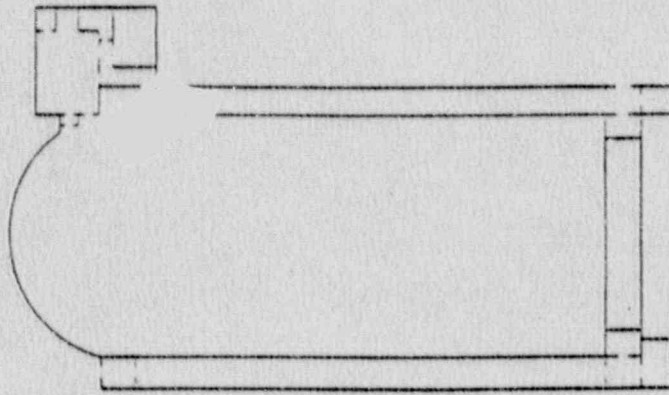
FACILITY DIAGRAM

ST. JOSEPH CHAPEL/MARY CHAPEL

SP HYS 1 Page 24
Rev. 0



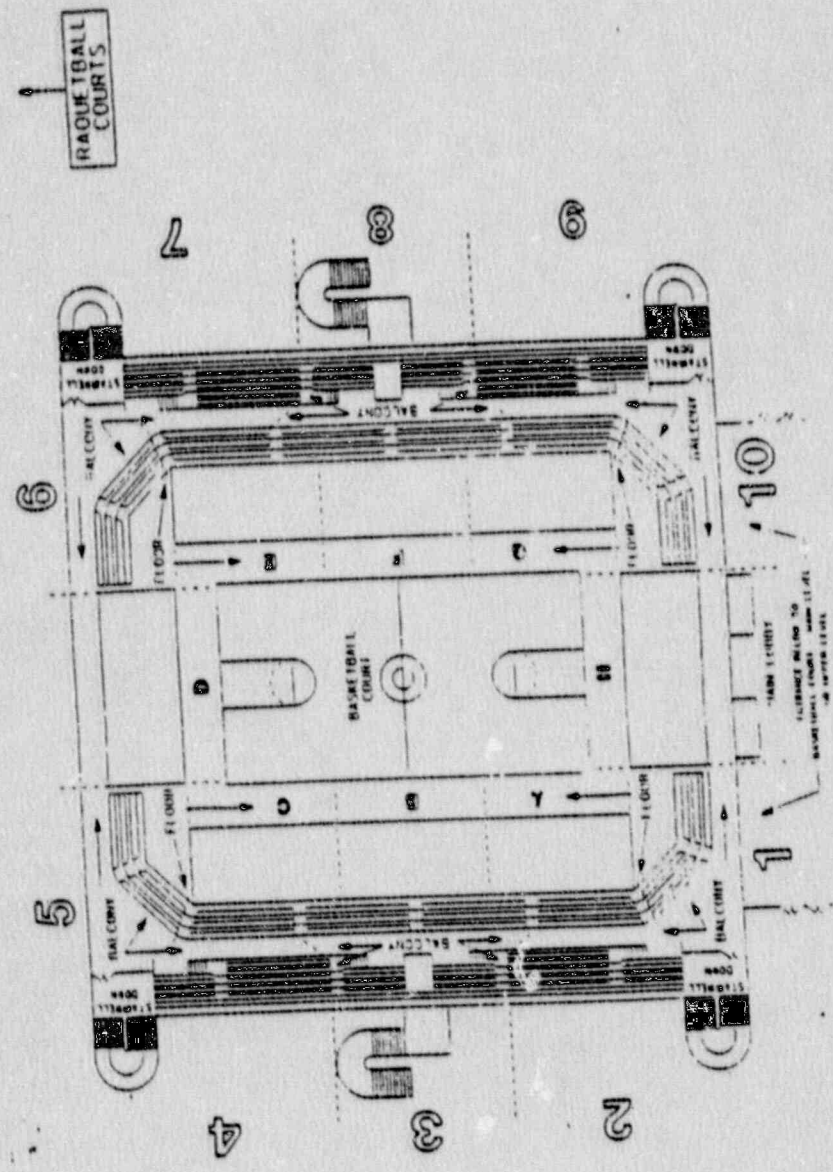
ST. JOSEPH CHAPEL



MARY CHAPEL (RESIDENCE)

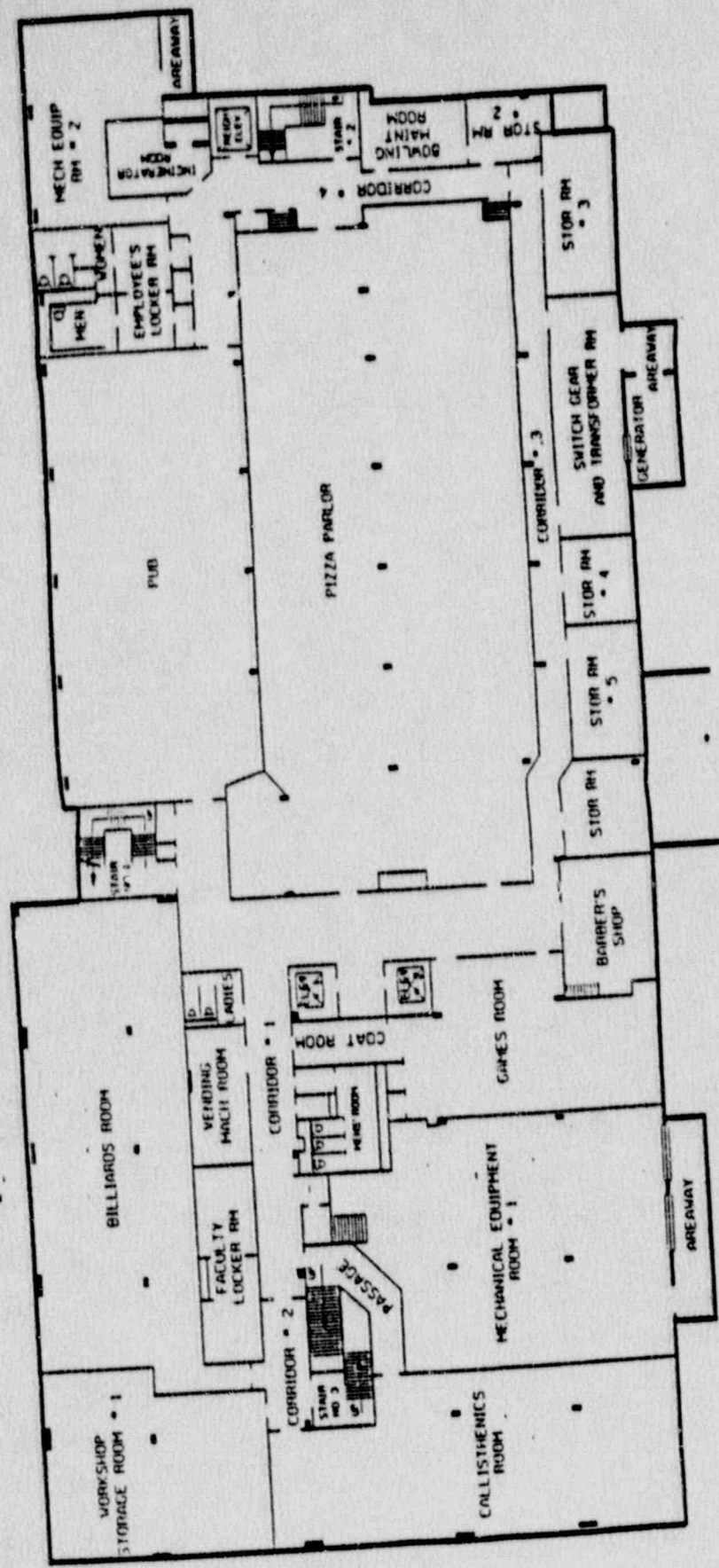
(REDUCED)

FIGURE 7
FACILITY DIAGRAM
HART RECREATION CENTER



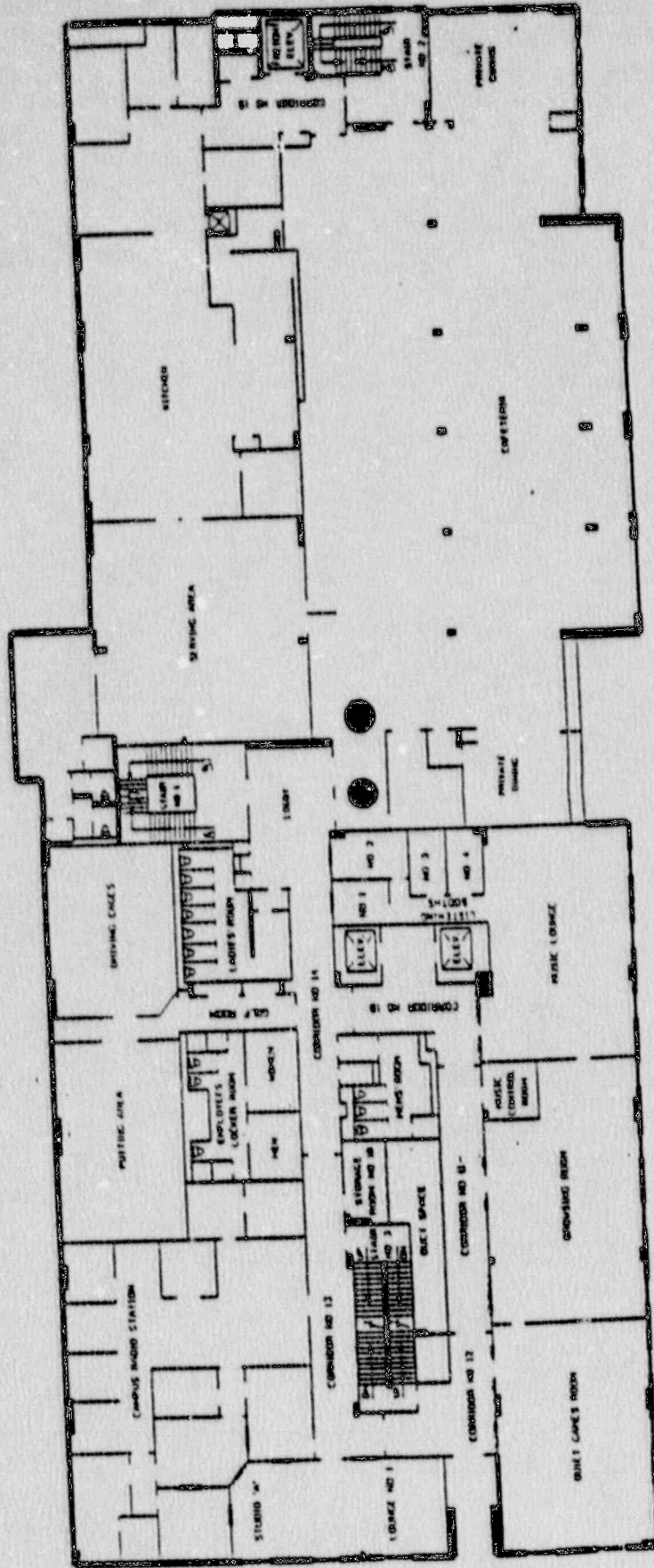
(REDUCED)

FIGURE 8
FACILITY DIAGRAM:
HOGAN CAMPUS CENTER
Basement

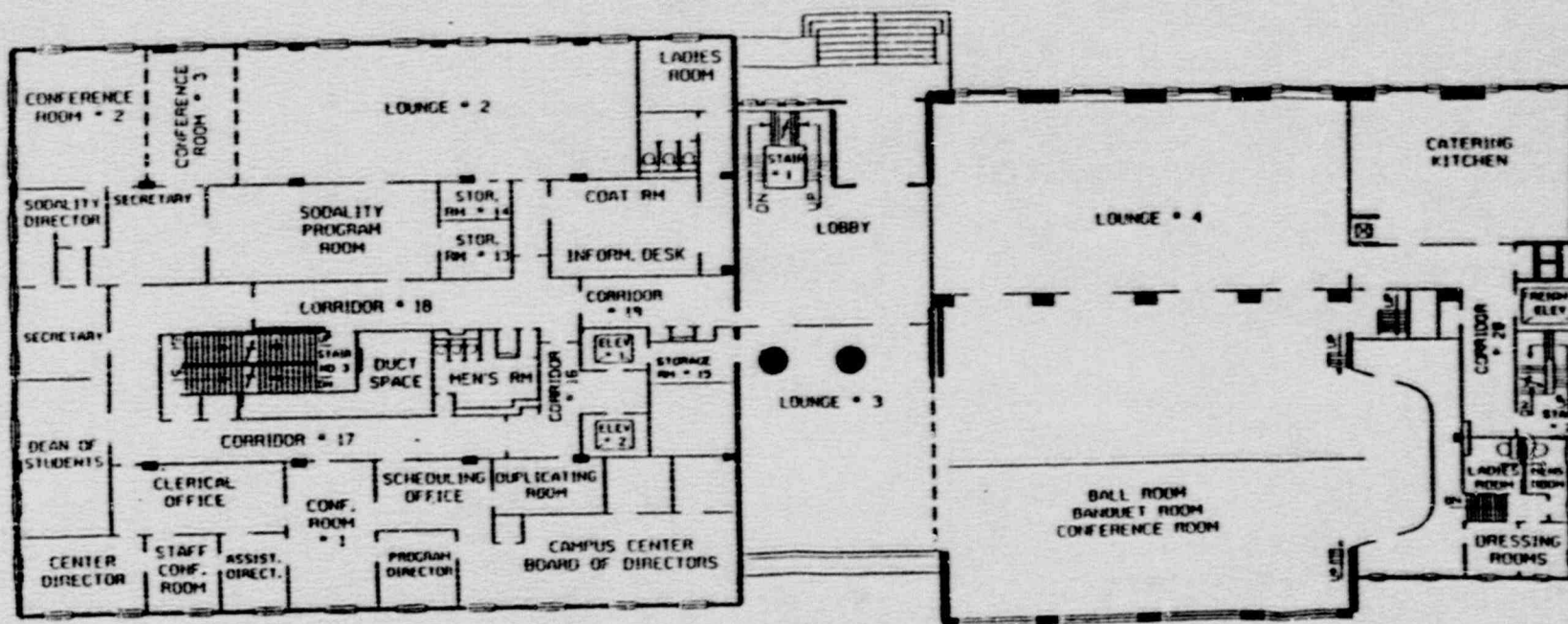


(REDUCED)

FIGURE 8 (Continued)
FACILITY DIAGRAM:
HOGAN CAMPUS CENTER
2nd Floor

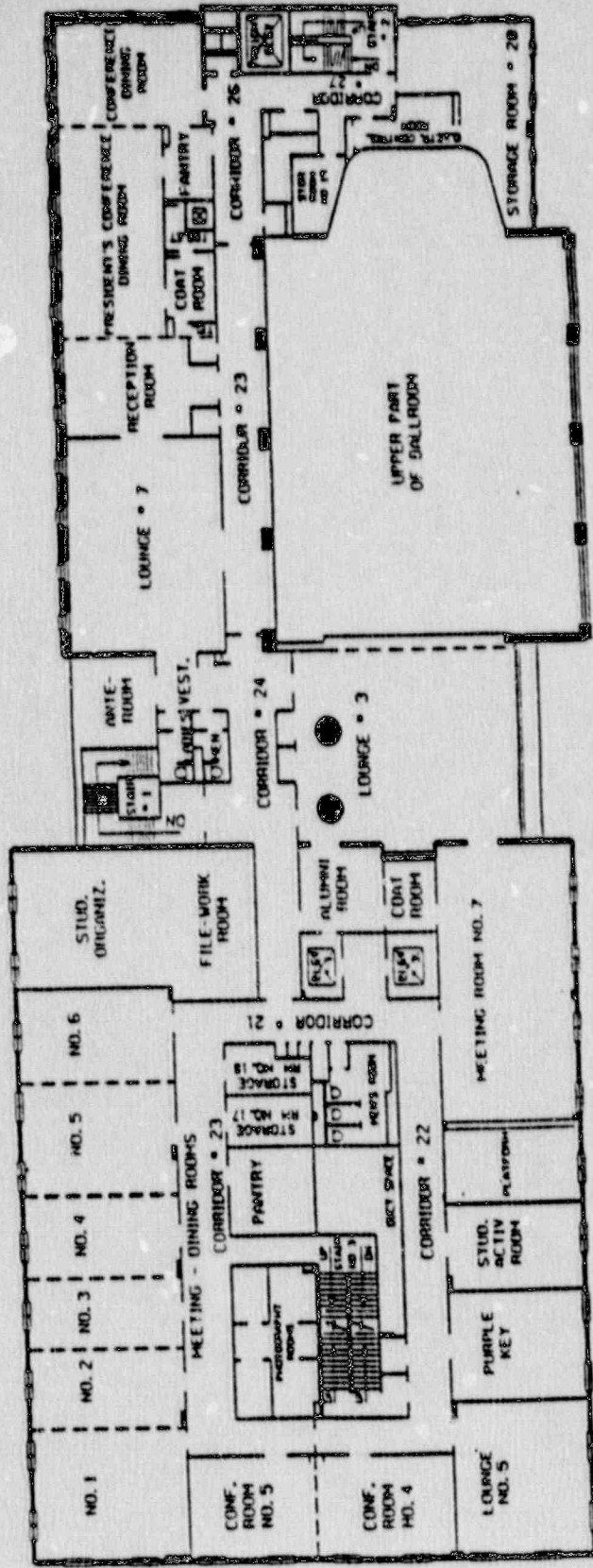


(REDUCED)



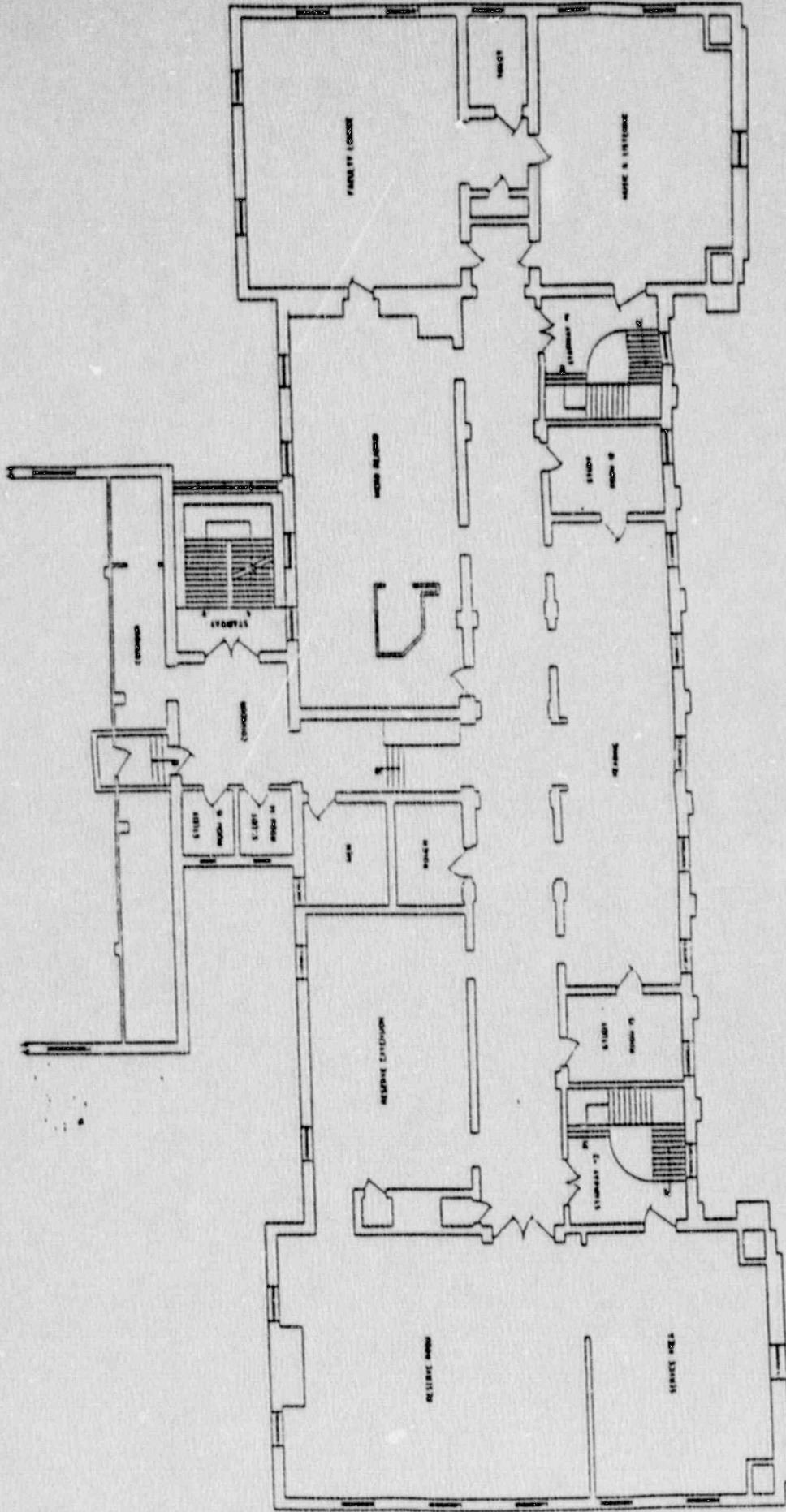
(REDUCED)

FIGURE 8 (Continued)
 FACILITY DIAGRAM
 HOCAR CAMPUS CENTER
 4th Floor



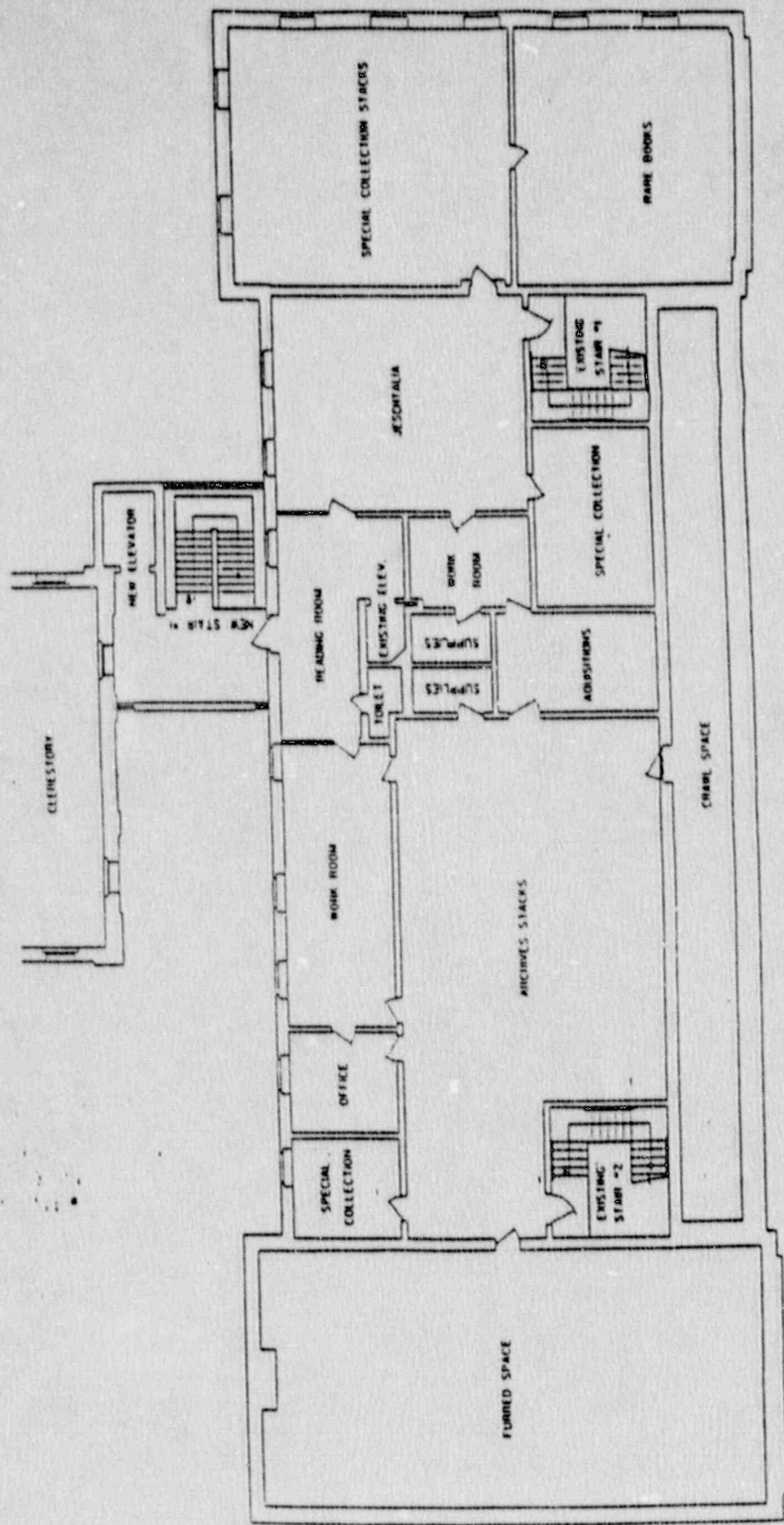
(REDUCED)

FIGURE 18 (Continued)
FACILITY DIAGRAM
NORTH LIBRARY
2nd Floor



(REDUCED)

FIGURE 10 (Continued)
FACILITY DIAGRAM
DINARD LIBRARY
3rd Floor



(REDUCED)

HOST FACILITY STAFFING MATRIX

<u>LOCATION</u>	<u>Initial Staffing</u>	<u>Minimum Staff</u>
Chapels	2 _____ _____	6 _____ _____ _____ _____ _____
Hogan Center	2 _____ _____	6 _____ _____ _____ _____ _____
Dinand Library	2 _____ _____	6 _____ _____ _____ _____ _____
Hart Center	2 _____ _____	7 _____ _____ _____ _____ _____ _____
Field House	2 _____ _____	7 _____ _____ _____ _____ _____ _____

HOST FACILITY STAFFING MATRIX
(Continued)

<u>LOCATION</u>	<u>Initial Staffing</u>	<u>Minimum Staff</u>
Supervisor	2 _____ _____	1 _____
Traffic and Access Control Points	7 _____ _____ _____ _____ _____	8 _____ _____ _____ _____ _____
TOTALS:	_____ 18	_____ 41

STUDENT RELEASE RECORD FORM
(SAMPLE)

A. Name of Student _____
School _____
Grade _____

B. Name of Individual Picking Up Student _____
Relationship to Student _____
Signature _____ Date _____
(Parent or Guardian)
Contact Phone Number _____
(include area code)

C. Verification of Identification (by ORO personnel)
Type of Identification _____
Witnessed by (initials) _____

D. School Teacher/Administrator Acknowledgement
Signature _____

SEABROOK PLAN
FOR MASSACHUSETTS COMMUNITIES
SUPPORT PLAN

SP Number HF 1

Support Organization: MASSACHUSETTS SCHOOL HOST FACILITY PLAN
COLLEGE OF THE HOLY CROSS
WORCESTER, MASSACHUSETTS

Prepared by: *5TH* *John de la Parke* Date: 8/30/89

Approved by: *D. Gaillet* Date: 8/31/89
Emergency Preparedness
Manager

Approved by: *[Signature]* Date: 9/21/89
Support Organization
(Optional)

Revision: 0

Effective Date: 10/2/89

CONTENTS AND REVISION STATUS

<u>CONTENT</u>	<u>PAGE NO.</u>	<u>PAGE REV.</u>
COVER	1	0
CONTENTS AND REVISION STATUS	2	0
1.0 INTRODUCTION	3-4	0
2.0 BASIC PLAN DESCRIPTION	5-6	0
3.0 PROCEDURES	7-10	0
4.0 PLAN MAINTENANCE/TRAINING	10	
5.0 ATTACHMENTS		
FIGURE 1 - CONTACT SHEET	11	0
FIGURE 2 - COLLEGE OF THE HOLY CROSS AREA MAP (Showing suggested Traffic Control Points)	12	0

MASSACHUSETTS SCHOOL HOST FACILITY PLAN
COLLEGE OF THE HOLY CROSS

1.0 INTRODUCTION

1.1 Purpose

The purpose of this document is to provide guidance on the activation and operation of the School Host Facility at the College of the Holy Cross in the event of an emergency at Seabrook Station. This procedure is implemented at the Alert emergency classification.

This document provides general guidance and specific procedures for the management of school, day care center and nursery school evacuees from the six Massachusetts communities within the Plume Exposure Emergency Planning Zone for Seabrook Station.

1.2 References

None.

1.3 Glossary

Activation: The process by which an emergency facility, such as a Host Facility, becomes operational. This requires that equipment is set up and checked, and necessary emergency response personnel are assembled and ready to assume responsibilities.

Alert: An Alert is the second lowest level of emergency classification. Declaration of an Alert indicates events are in progress that 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 fractions of the EPA Protective Action Guide exposure levels.

Decontamination: The reduction or removal of contaminating radioactive material from a structure, area, object, or person.

Emergency Classification Level (ECL): The scheme used to indicate the severity of an emergency. The four classes, in order of increasing severity, are: Unusual Event, Alert, Site Area Emergency, and General Emergency.

Emergency Planning Zone (EPZ): The area surrounding the nuclear plant site for which planning has been done to ensure that prompt and effective actions can be taken to protect the public in the event of a radiological incident.

General Emergency: Of the four emergency classification, a General Emergency is most severe. It may involve actual or imminent substantial degradation of the reactor's core with the potential for loss of containment integrity. Releases of radioactivity can be reasonably expected to exceed the EPA Protective Action Guide exposure levels beyond the power plant site boundary.

Host Facility: A facility used as a short term temporary holding area for school, day care and nursery children, nursing home residents and special needs individuals from private homes who may be evacuated from EPZ communities within the Commonwealth of Massachusetts.

NHY Offsite Response Organization (ORO): The New Hampshire Yankee Offsite Response Organization has been developed in recognition of, and to compensate for, the fact that the Commonwealth of Massachusetts and the local Massachusetts communities located within the Plume Exposure Emergency Planning Zone for Seabrook Station currently are not participating in radiological emergency planning.

Plume Exposure Emergency Planning Zone (EPZ): For planning purposes, the area within approximately a 10-mile radius of a nuclear plant.

Reentry: The provisions for the return of the public to locations within the evacuated area when the radiation risk is reduced and has been determined to be within acceptable levels.

Recovery: The actions taken to restore the affected area to its pre-emergency condition.

Site Area Emergency: A Site Area Emergency classification indicates an incident that 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 Guide exposure levels except near the power plant site boundary.

2.0 BASIC PLAN DESCRIPTION

2.1 Concept of Operations

Notification of an emergency at Seabrook Station and the subsequent need to prepare and utilize the Holy Cross facilities to support the emergency response will be received from the New Hampshire Yankee Offsite Response Organization (NHY ORO).

If an evacuation is recommended for schools, day care centers and nursery schools within the EPZ, the College of the Holy Cross would serve as a temporary shelter for these evacuees until they are picked up by parents and/or guardians or transferred to a congregate care center.

All evacuees will be registered and, if necessary, monitored and decontaminated prior to proceeding to the host facility.

The NHY ORO will provide staffing to receive evacuees where campus security will provide traffic and access control. The campus buildings that may be utilized are the St. Joseph Chapel, the Mary Chapel, the Hart Recreation Center, the Henry M. Hogan Campus center, the Dinand Library and the Field House.

If an emergency develops at Seabrook Station during other than normal school times (i.e., summer) only the basketball court of the Hart Recreation Center and the Field House will be used.

2.2 Responsibilities

- 2.2.1 The Campus Security (24-Hour Contact Point) is responsible for receiving and verifying notification, alerting the Manager, Physical Plant and other College officials and providing the NHY ORO Reception Center Coordinator/Assistant's name and telephone number to the Director, Physical Plant. Campus Security is also responsible for traffic control within and around the host facility.
- 2.2.2 The NHY ORO Reception Center Coordinator/Assistant is responsible for notifying the College of the Holy Cross Campus Security 24-Hour Contact Point of the emergency condition at Seabrook Station. He is also responsible for maintaining contact with the Director, Physical Plant, to keep him apprised of emergency conditions and the extent of resources needed from the College of the Holy Cross.
- 2.2.3 Director, Physical Plant is responsible for providing Host Facility resources in response to an emergency at Seabrook Station.

2.3 Notification

Upon notification from the NHY ORO Reception Center Coordinator/Assistant that an emergency exists at Seabrook Station, Campus Security notifies the Director, Physical Plant, and other college officials.

Figure 1, Contact Sheet, is a reference that provides the telephone numbers for the NHY ORO Reception Center Coordinator/Assistant.

3.0 PROCEDURES

3.1 Preparatory Actions

3.1.1 Campus Security (24-Hour Contact Point)

Upon notification of an emergency condition at Seabrook Station, complete the following steps:

- a. Notify the Director, Physical Plant and the Vice President, Business Affairs of the emergency status at Seabrook Station.
- b. Provide the Director, Physical Plant with the name and phone number of the NHY ORO Reception Center Coordinator/Assistant.

3.1.2 Director, Physical Plant

Upon receipt of notification of an emergency condition at Seabrook Station complete the following steps:

- a. Verify the notification by contacting the NHY ORO Reception Center Coordinator/Assistant and obtain a status.
- b. Determine the course of action to be taken for faculty and students based on emergency status and NHY ORO resource needs.
- c. Determine the availability of school buildings and place Campus Security on standby.
- d. Await further direction/status information from the NHY ORO Reception Center Coordinator/Assistant.

3.2 Response Actions

3.2.1 Campus Security (24-Hour Contact Point)

- a. As directed by the Director, Physical Plant, ready the buildings for occupancy and set up traffic control.

3.2.2 Director, Physical Plant

Upon notification that a school/day care center evacuation has been recommended within the Massachusetts EPZ, perform the following steps:

- a. Identify, in conjunction with the Reception Center Coordinator/Assistant, the buildings that will be used.
- b. Obtain the following information from the NHY ORO Reception Center Coordinator/Assistant
 - Name of Host Facility Supervisor
 - Estimated time of arrival of Host Facility Staff
 - Confirm the Rendezvous location upon the Host Facility Supervisors arrival on campus.
- c. Call out additional staff, if deemed necessary, to support required activities. These may include security personnel for traffic control, maintenance staff to maintain essential services, etc.
- d. Notify the various vendors for chairs, and request that they identify and deliver all available chairs to the college.

- e. Notify College faculty and staff of the decision regarding the use of campus facilities and the status of various camp activities.
- f. Notify Campus Security to perform the following:
 - 1) Clear the buildings to be used.
 - 2) Ensure that all entrances to these buildings are unlocked.
 - 3) Using Figure 2, establish traffic control at the following locations.
 - Gate 2
 - Gate 7
 - Outside of the Hogan Campus Center
 - 4) Contact the City of Worcester Police Department and request that traffic control be set up at College Square and along College Street at Gate 7.
 - 5) Set up barricades at various strategic locations to prevent unwanted vehicular traffic on the campus and to ensure that parents park in the Hart Recreational Center lots (see Figure 2 for suggested locations). In addition, ensure that access through the other vehicular and pedestrian gates is restricted.
- g. Notify the Physical Plant Department personnel to ensure the following:
 - 1) The courtside seating at the Hart Recreation Center is extended.
 - 2) Seating is set up in the racquetball and basketball courts at the Hart Recreation Center, the Field House and the Ball Room at the Hogan Campus Center.
 - 3) Three tables are set up at

entrances to each building. These will be used for parent/guardian registration.

- 4) Ensure that doors to areas that are not to be used, such as locker rooms, office areas and kitchens are closed.
- h. Notify the NHY ORO Reception Center Coordinator/Assistant when preparations are complete and then request an estimated time of arrival for both the ORO host facility staff (if not already present), and evacuees.

3.3 Termination

3.3.1 Campus Security (24-Hour Contact Point)

Upon notification of a termination of the emergency condition, notify the Director, Physical Plant, and the Vice President, Business Affairs of the status at Seabrook Station.

3.3.2 Director, Physical Plant

Upon notification of a termination of the emergency condition, notify college faculty and staff as appropriate.

4.0 PLAN MAINTENANCE/TRAINING

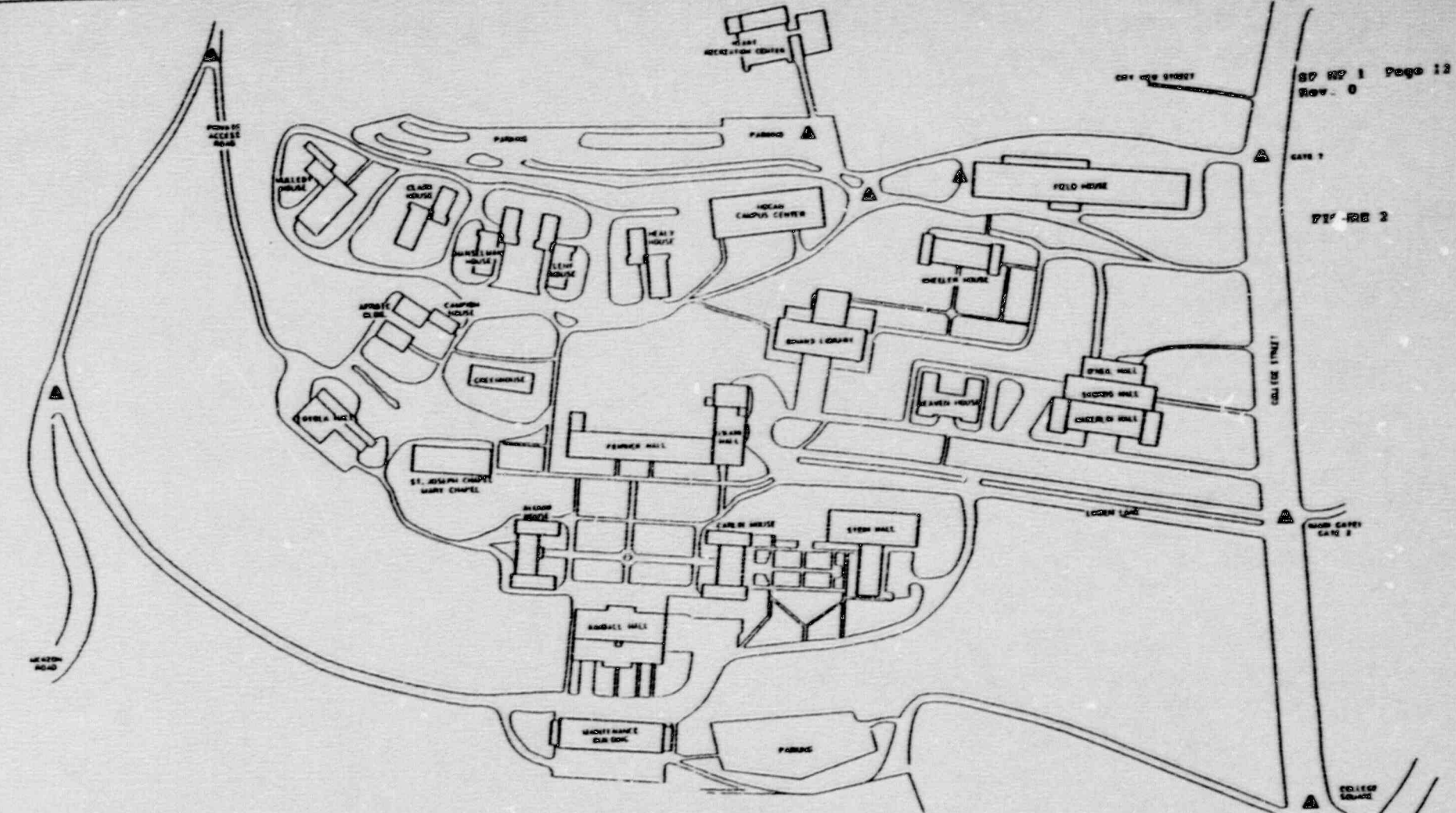
- 4.1 Maintenance - The College of the Holy Cross Vice President - Business Affairs and Director, Physical Plant, should review this plan annually. Corrections and updated information should be provided to New Hampshire Yankee Resource Supervisor.
- 4.2 Training - The Director, Physical Plant, should ensure that he is familiar with the requirements of this support plan.

FIGURE 1
CONTACT SHEET

<u>College of the Holy Cross</u>	<u>Contact Person</u>	<u>Telephone Number</u>
Director, Physical Plant	G. Zimmermand	X
Campus Security	J. Donovan	
Vice President, Business Affairs	W. Durgin	
<u>New Hampshire Yankee (NHY) Offsite Response Organization (ORO)</u>		
Reception Center Coordinator		X
Assistant Reception Center Coordinator		
<u>NHY Seabrook Station</u>		
NHY Resource Supervisor (7:00 am - 3:30 pm)		
Station Operator (24 Hour)		(603)474-9521

REV. 09/13/03

SD NS 1 Page 13
Rev. 0



▲ DENOTES TRAFFIC/ACCESS CONTROL POINTS

HOLY CROSS SCHOOL/DAYCARE HOST FACILITY

(REDUCED)

DOCKETED
USNRC

'90 OCT 23 P3:11

CERTIFICATE OF SERVICE

OFFICE OF SECRETARY
OF ENERGY SERVICE

I, Thomas G. Dignan, Jr., one of the attorneys for the Licensees herein, hereby certify that on October 22, 1990, I made service of the within document by depositing copies thereof with Federal Express, prepaid, for delivery to (or, where indicated, by depositing in the United States mail, first class postage paid, addressed to):

Administrative Judge Ivan W. Smith
Chairman, Atomic Safety and
Licensing Board
U.S. Nuclear Regulatory
Commission
East West Towers Building
4350 East West Highway
Bethesda, MD 20814

Administrative Judge Richard F. Cole
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
East West Towers Building
4350 East West Highway
Bethesda, MD 20814

Administrative Judge Kenneth A.
McCullom
1107 West Knapp Street
Stillwater, OK 74075

John P. Arnold, Attorney General
George Dana Bisbee, Associate
Attorney General
Office of the Attorney General
25 Capitol Street
Concord, NH 03301-6397

*Atomic Safety and Licensing
Appeal Panel
U.S. Nuclear Regulatory
Commission
Mail Stop EWW-529
Washington, DC 20555

Adjudicatory File
Atomic Safety and Licensing
Board Panel Docket (2 copies)
U.S. Nuclear Regulatory
Commission
East West Towers Building
4350 East West Highway
Bethesda, MD 20814

Robert R. Pierce, Esquire
Atomic Safety and Licensing
Board
U.S. Nuclear Regulatory
Commission
East West Towers Building
4350 East West Highway
Bethesda, MD 20814

Mitzi A. Young, Esquire
Edwin J. Reis, Esquire
Office of the General Counsel
U.S. Nuclear Regulatory
Commission
One White Flint North, 15th Fl.
11555 Rockville Pike
Rockville, MD 20852

Diane Curran, Esquire
Andrea C. Ferster, Esquire
Harmon, Curran & Tousley
Suite 430
2001 S Street, N.W.
Washington, DC 20009

Robert A. Backus, Esquire
116 Lowell Street
P. O. Box 516
Manchester, NH 03105

Philip Ahrens, Esquire
Assistant Attorney General
Department of the Attorney
General
Augusta, ME 04333

Paul McEachern, Esquire
Shaines & McEachern
25 Maplewood Avenue
P.O. Box 360
Portsmouth, NH 03801

*Senator Gordon J. Humphrey
U.S. Senate
Washington, DC 20510
(Attn: Tom Burack)

*Senator Gordon J. Humphrey
One Eagle Square, Suite 507
Concord, NH 03301
(Attn: Herb Boynton)

H. Joseph Flynn, Esquire
Office of General Counsel
Federal Emergency Management
Agency
500 C Street, S.W.
Washington, DC 20472

Gary W. Holmes, Esquire
Holmes & Ells
47 Winnacunnet Road
Hampton, NH 03842

Mr. Richard R. Donovan
Federal Emergency Management
Agency
Federal Regional Center
130 228th Street, S.W.
Bothell, Washington 98021-9796

Suzanne P. Egan, City Solicitor
Lagoulis, Hill-Whilton &
Rotondi
79 State Street
Newburyport, MA 01950

Stephen A. Jonas, Esquire
Leslie Greer, Esquire
Matthew Brock, Esquire
Massachusetts Attorney General
One Ashburton Place
Boston, MA 02108

R. Scott Hill-Whilton, Esquire
Lagoulis, Hill-Whilton &
Rotondi
79 State Street
Newburyport, MA 01950

Barbara J. Saint Andre, Esquire
Kopelman and Paige, P.C.
101 Arch Street
Boston, MA 02110

Judith H. Mizner, Esquire
79 State Street, 2nd Floor
Newburyport, MA 01950

Arnold N. Amirian, Esquire
145 South Main Street
P.O. Box 38
Bradford, MA 01835

Mr. Jack Dolan
Federal Emergency Management
Agency - Region I
J.W. McCormack Post Office &
Courthouse Building, Room 442
Boston, MA 02109

George Iverson, Director
N.H. Office of Emergency
Management
State House Office Park
South
107 Pleasant Street
Concord, NH 03301



Thomas G. Dignan, Jr.

(*=Ordinary U.S. First Class Mail)