

November 4, 1988

MEMORANDUM FOR: William Russell, Regional Administrator

THRU: R. Bellamy, Chief, Facilities Radiation Safety and  
Safeguards Branch, DRSS

FROM: W. Lazarus, Chief, Emergency Preparedness Section, FRSSB  
R. Hogan, Emergency Preparedness Specialist, NRR

SUBJECT: MEETING WITH CIVIL DEFENSE OFFICIALS IN THE TOWN OF MARSHFIELD TO  
DISCUSS THE STATUS OF EMERGENCY PREPAREDNESS ON OCTOBER 25, 1988

#### BACKGROUND

A meeting was held at the Marshfield Police Station on October 25, 1988. The purpose of this meeting was to obtain the latest factual information regarding the status of emergency plans, implementing procedures, and facilities directly from the Director of Civil Defense for the Town of Marshfield. The Civil Defense Director was also provided an opportunity to bring any previously unidentified concerns regarding the status of emergency preparedness to the attention of the NRC.

#### ATTENDEES

Daniel McGonagle, Director, Office of Civil Defense, Marshfield  
William Lazarus, Chief, Emergency Preparedness Section, NRC Region I  
Rosemary Hogan, Emergency Preparedness Specialist, Office of NRR

#### DISCUSSION

During the meeting on October 25, 1988 and in a subsequent telephone conversation on October 31, 1988 which was used to clarify some of the information, Mr. McGonagle presented the following status summaries and concerns regarding the state of emergency preparedness in the Town of Marshfield.

##### Implementing Procedures (I-Ps)

The Plan and all procedures have been submitted to MCDA (and subsequently forwarded to FEMA for technical review). The only specific concern identified related to the status of the school procedure. Until last week, the school superintendent was not involved in any emergency plan development. All plan and IP development had been delegated to the assistant superintendent. He is opposed to a plan that he has not approved and that has not been discussed with the teachers and school staff who would implement it. He has received a copy of the plan to review, but has not received a school procedure. Mr. McGonagle thinks the late involvement of the school superintendent may delay emergency preparedness development. At this point the

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superintendent is not saying that the procedure wont work, but he has some concerns.

#### Personnel Resources

Mr. McGonagle is concerned with the ability of the Harbormaster to accomplish his duties with the limited staff available to him. The Harbormaster is tasked with notification of the beach, notification of the coastal waters out to a quarter of a mile and management of Green Harbor. He has only one boat, four assistants and lifeguards during the summer season. The details of harbor evacuation have not been developed.

#### Evacuation Time Estimate (ETE)

Mr. McGonagle's major concern involves the credibility of the ETE study. From his observations of traffic during the summer season, he does not believe the evacuation times in the study. He is not sure that the ETE considers that the EPZ population of 2500 doubles in the summer, that there are only two major routes out of the town proper, and that they feed into only two evacuation routes heading north (routes 3 and 3A) which will already be full with evacuation traffic. His doubts are based on a preliminary review of the 10/11/88 revision of the ETE. He plans to complete a more detailed review and has provided copies to the Board of Selectmen for their review as well. He has concerns that the population evacuating from the Saquish area and passing through Marshfield have not been considered in determining the ETEs. He has some minor concerns regarding appropriate traffic routes.

#### Reception Center

The plan currently designates Bridgewater as the reception center community for Marshfield. The Board of Selectmen and Mr. McGonagle adamantly oppose the proposed change to Wellesley. Bridgewater is satisfactory. Marshfield has proposed other locations to the Commonwealth for a northern reception center. Wellesley is considered to be too far away and there are no hospitals nearby.

#### Barry Report

Mr. McGonagle stated that the Barry Report accurately presented the status for the town of Marshfield.

#### Commission Briefing

Mr. McGonagle had not read the transcript of the October 14, 1988 Commission briefing, and was not able to comment on the representation provided by Lt Governor Murphy, Senator Kennedy, or Representative Studds.

#### Ability to Implement

Mr. McGonagle believes that there has been a marked improvement in emergency preparedness in the past fifteen months. There have been no tests of any portion of the revised plan. He plans to conduct a series of tests before he can determine if the plan and IPs can be implemented. Both the police and fire departments have stated that they would be comfortable in implementing the plan. Except for resolution of the concerns with the school procedure, he feels that the IPs will be completed and the EOC operational by late December 1988.

#### EPZ

Mr. McGonagle does not believe that the effect of emergency response activity in the part of Marshfield within the EPZ on the areas adjacent, but outside of the EPZ, have been satisfactorily addressed. He believes actions taken by some of the population outside of the EPZ may disrupt evacuation within the EPZ. There are about 28,000 year round residents in Marshfield and 70,000 to 75,000 during the summer (2500 residents in the part of the town within the EPZ). He perceives an administration problem with emergency response personnel functioning in only one part of the town. He is concerned that Marshfield resources for responding to an emergency, such as the fire department, are not located within the EPZ, but rather much farther away in another part of town.

#### Facilities and Equipment

The EOC, which is being erected as an addition onto the police department building, is incomplete at this writing, but is progressing. Installation of communications and other equipment will occur when the EOC is completed.

Mr. McGonagle was provided with a copy of this memorandum and indicated that it accurately reflected the information he provided during our discussions. He also indicated that he was preparing some additional comments that he would provide by November 8, 1988.

/s/

William J. Lazarus,  
EP Section Chief, Region I

/s/

Rosemary T. Hogan,  
EP Specialist, NRP

cc: J. Dolan, FEMA Region I

November 1, 1988

MEMORANDUM FOR: William Russell, Regional Administrator

THRU: R. Bellamy, Chief, Facilities Radiation Safety and  
Safeguards Branch, DRSS

FROM: W. Lazarus, Emergency Preparedness Section Chief, FRS&SB  
R. Hogan, Emergency Preparedness Specialist, NRR

SUBJECT: MEETING WITH CIVIL DEFENSE OFFICIALS IN THE TOWN OF PLYMOUTH TO  
DISCUSS THE STATUS OF EMERGENCY PREPAREDNESS ON OCTOBER 25, 1988

#### BACKGROUND

This meeting was conducted in the Plymouth EOC on October 25, 1988. The purpose of the meeting was to obtain the latest factual information regarding the status of emergency plans, implementing procedures, and facilities, directly from the Director of Emergency Preparedness for the Town of Plymouth. The Emergency Preparedness Director was also provided an opportunity to bring any previously unidentified concerns regarding the status of emergency preparedness to the attention of the NRC.

#### ATTENDEES

J. Douglas Hadfield, Director, Office of Emergency Preparedness  
Alba C. Thompson, Chairman, Board of Selectmen  
William J. Lazarus, Emergency Preparedness Section Chief, NPC Region I  
Rosemary T. Hogan, Emergency Preparedness Specialist, Office of NRR

#### DISCUSSION

Mr. Hadfield, and Ms. Thompson presented the following status summaries and concerns regarding the state of emergency preparedness in the Town of Plymouth.

##### Implementing Procedures (IPs)

This status is based on Mr. Hadfield's comments, review of the IP status list that was provided at the meeting (attached), and a telephone conversation with Mr. Hadfield to clarify discrepancies on October 28, 1988.

Of the 57 IPs identified on the attached list, all exist at least in draft form. The review process involves a review by the cognizant department head, then review by the RERP Committee, and finally review and approval "in concept" by the Board of Selectmen. As of the date of this meeting, 34 IPs have been "approved in concept". Of the remaining procedures, 17 have been through the RERP Committee and are awaiting review by the Board of Selectmen. That leaves 4 procedures which have not been reviewed by the RERP Committee. One of the 4 (Special Needs

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Officer) has been approved at the department head level and is awaiting review by the RERP Committee. In addition to the IPs on the attached list, there are 34 shelter procedures. The model for these 34 procedures (Shelter Manager Procedure) has been "approved in concept" by the Board of Selectmen. Review and approval of all of the IPs at the local level is expected to be complete in 10 to 12 weeks. The IPs which have not yet been approved at the department head level include Saquish, Monitoring and Decontamination, and Jordan Hospital.

The following items were identified as specific concerns which remain to be resolved before some of these IPs can be approved:

Police: Division of responsibilities between the Plymouth Police and state police needs to be determined, as the procedures identify 40 access points and 40 traffic control points and there are only 78 police officers available from Plymouth. The need for protective clothing for police manning positions in the EPZ during radiological emergencies has not yet been determined.

Schools: The Joint School Committee met on October 24, 1988 to review the school procedures. There are 8 elementary, 1 intermediate, and 2 high schools involved. The outcome of that review was not known at the time of this meeting. In a telephone conversation on 10/28/88, Mr. Hadfield related that the committee did not approve the school procedure, but that they had authorized training for the elementary school teachers. Concerns have been raised regarding the appropriate way to notify parents of evacuation of the children; legal questions regarding transportation of school children out of the town; and the question of whether teachers would participate in the evacuation of the school children. Still being considered is a change to the school procedures which would have children sent home at the ALERT level rather than holding them at the school and then evacuating them at the SITE AREA EMERGENCY as the state would like. This is apparently being considered because children would be moved before the parents knew there was a problem, since there is no ERS broadcast at the ALERT level. A joint committee is attempting to resolve differences between Carver and Plymouth in the procedure for the Carver (Regional) High School (which is shared by Plymouth and Carver).

Hospital: Jordan Hospital has serious problems with their implementing procedure as it deals with the evacuation of patients. Details of the concern were not known at this time. A second concern raised by Mr. Hadfield was that the Jordan Hospital is also the hospital which would be used for treatment of any injured/contaminated workers from the site in case of an accident, and he wasn't clear on how they would be handled if the hospital was evacuated. The Jordan Hospital procedure was considered by

Mr. Hadfield to be the biggest obstacle to the completion of the IPs.

Mr. Hadfield acknowledged that he had copies of the latest drafts of all implementing procedures in the EOC. They were presently contained in 7 2 1/2 inch binders whereas the total previous town plan was a little more than an inch thick.

#### Personnel Resources

Police need to work out division of responsibilities with the state police because there are too few Plymouth police to handle all the access control and traffic control points.

#### Special Needs Population

The town is still working to get people with special needs to "self-identify". An advertisement is being placed in the local newspaper once per month for the next six months requesting that people with special needs contact the Emergency Preparedness Office to have their names placed on a confidential list which could be used to assist them in the event of an accident. This process is hoped to update completely the list maintained by the town.

#### Barry Report

Mr. Hadfield indicated that although he had a problem with the state speaking generically for the towns, the third Barry Report was generally complete regarding the status and problems faced by Plymouth. He was not sure if the concerns with the Jordan Hospital procedure were reflected in that report.

#### Representation at the Commission Briefing on October 14, 1988

Mr. Hadfield and Mrs. Thompson both indicated that the Lt. Governor, Senator Kennedy, and Congressman Studts had fairly represented their concerns at the Commission briefing, although their comments lacked the specifics which they were bringing out in our meeting.

#### Saquish - Gurnet Point Area

At the present time there is not an adequate procedure for the protection of the 200 - 400 summer residents plus another 200 - 300 campers who would be in the Saquish - Gurnet Point area. The homeowners are working on development of a plan. The concern is that part of the only road off the Saquish Beach area is under water for some period of time during the full moon each month, and that a boat is the only way out during that time.



#### Implementation of the Plan

When asked whether he thought he could implement the plan and procedures, Mr. Hadfield indicated that he honestly couldn't answer the question due to the incomplete state of development, review, and training. Individual department heads would be in a better position to make such an assessment. Ms. Thompson indicated that restart should not be permitted until effective plans are in place, but that she was not saying that a full-scale exercise was necessarily required to make that determination. Mr. Hadfield did indicate that there was no question that they were ahead of where they were in the planning process a few years ago, and that they had made great improvements.

Mr. Hadfield was provided a copy of this memo and indicated that it accurately reflected the status he presented during our discussions.

/s/

William J. Lazarus,  
EP Section Chief, Region I

/s/

Rosemary T. Hogan,  
EP Specialist, NRR

cc: J. Dolan, FEMA Region I

November 1, 1988

MEMORANDUM FOR: William Russell, Regional Administrator

THRU: R. Bellamy, Chief, Facilities Radiation Safety and  
Safeguards Branch, DRSS

FROM: W. Lazarus, Emergency Preparedness Section Chief, FRS&SB  
R. Hogan, Emergency Preparedness Specialist, NRR

SUBJECT: MEETING WITH CIVIL DEFENSE OFFICIALS IN THE TOWN OF TAUNTON TO  
DISCUSS THE STATUS OF EMERGENCY PREPAREDNESS ON OCTOBER 26, 1988

#### BACKGROUND

A meeting was conducted in the Taunton EOC on October 26, 1988. The purpose of this meeting was to obtain the latest factual information regarding the status of emergency plans, implementing procedures, and facilities, directly from the Director of Civil Defense for the Town of Taunton. The Civil Defense Director was also provided an opportunity to bring any previously unidentified concerns regarding the status of emergency preparedness to attention of the NRC.

#### ATTENDEES

Robert Spearin, Director, Office of Civil Defense, Taunton  
Albert Slaney, Planner, Massachusetts Civil Defense Agency (MCDA)  
William J. Lazarus, Emergency Preparedness Section Chief, NRC Region I  
Rosemary T. Hogan, Emergency Preparedness Specialist, Office of NRR

#### DISCUSSION

Mr. Spearin presented the following status summaries and concerns regarding the state of emergency preparedness in the Town of Taunton.

##### Implementing Procedures (IPs)

There are 25 IPs required for the plan. The Plan and all 25 procedures have been reviewed on the local level and have been forwarded to FEMA through MCDA. There are no sticking points or concerns regarding the IPs. They are waiting to get back the comments from FEMA's technical review so that any necessary changes can be incorporated into the procedures. The Plan and a set of procedures, as well as the Evacuation Time Estimate are in the EOC. In addition each department head has a copy.

##### Facilities and Equipment

EOC: The EOC is essentially complete; only a few minor items are needed - some status boards, maps, and other small miscellaneous items.

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Reception Center: The renovation of the reception center (to be located in an unused building at the state hospital - Cain Hall) has not been started. As this is a state facility State approval must be given in order for outside funds to be expended on it. Mr. Slaney indicated that the plans still need to be approved by the state agency responsible for granting approval before Boston Edison can begin the work. (This facility will be used for the survey and decontamination of evacuees, and reuniting of families. Congregate care is handled by other facilities.) Examples of repairs noted by Mr. Spearin and Mr. Slaney are painting, repair of gutters and downspouts, handicap access, and reconnection of heat and water. Survey equipment and decon facilities will also need to be installed.

Traffic Control Equipment: The town still hasn't received traffic control equipment needed. They have been told that it will be provided in two to three weeks.

Communications Equipment: All needed communications equipment has been installed, tested, and is functional.

#### Training

Training is progressing well.

Fire Department should be done November 4, 1988.  
Police Department is about 50 % complete.  
Health Department is complete.  
DPW is complete.  
Emergency Medical (EMS) is not started.  
Schools (congregate care) is not started.  
Civil Defense is about 50 % complete.  
EOC has not started.

All training should be complete in about six months.

#### Personnel Resources

The town is short about a dozen people, mainly for working at the reception center, but also for working at transportation and staging areas. The town is still looking for volunteer workers.

#### Barry Report

Mr. Spearin thought that the third Barry Report contained a fair representation of the situation for Taunton.

Commission Briefing

He had not read the transcript of the Commission briefing so could not comment on the presentations made by the Lt. Governor, Senator Kennedy, or Representative Studs.

SUMMARY

Mr. Spearin's biggest concerns were the lack of readiness of the reception facility and the fact that training was not complete. He indicated that there was no comparison to where the town was in the 1982-1985 time frame. They previously had only a set of plans and now had detailed implementing procedures. Cooperation from Boston Edison has greatly improved. With the reservations noted about the status of the reception center, he thought that the procedures were adequate and could be used.

Mr. Spearin was provided a copy of this memorandum and indicated that it accurately reflected the status provided during our discussions.

/s/

William J. Lazarus,  
EP Section Chief, Region I

/s/

Rosemary T. Hogan,  
EP Specialist, NRR

cc: J. Dolan, FEMA Region I