



# Federal Emergency Management Agency

Washington, D.C. 20472

JAN 15 1980

Mr. Frank J. Congel  
Director, Division of Radiation  
Protection and Emergency Preparedness  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Congel:

As you are aware, the Federal Emergency Management Agency (FEMA) Region I Office has been working with the Commonwealth of Massachusetts regarding preparations for the conduct of an exercise of the offsite emergency response plans for the Pilgrim Nuclear Power Station. This working arrangement has included periodic meetings to review progress on the exercise planning between FEMA Region I, the Commonwealth, Boston Edison Company (BECO), and the Nuclear Regulatory Commission (NRC) Regional staff. The most recent meeting was held on May 31. Enclosed is a copy of FEMA Region I's letter to the Commonwealth which memorializes the level of progress to date.

Please note that the window for the exercise has been narrowed to the week of October 9-13, and representatives from FEMA Region I and the Commonwealth have agreed upon Thursday, October 12, and Friday, October 13, as the dates for the Plume Pathway Exercise and Ingestion Pathway Exercise respectively. Prior to the exercise, FEMA Region I will observe a pre-exercise State and local coordinated drill in early September as well as individual community tabletop exercises as the communities get ready in late July and early August. For further details, please see the list of milestones (Attachment A with the enclosed letter).

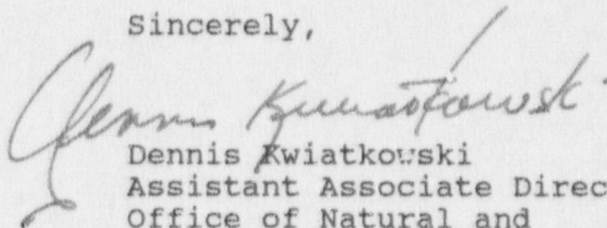
FEMA Region I has received recently from the Commonwealth a number of items; however, additional submissions are still outstanding (please see Attachment B). Furthermore, while significant progress has been made, it should be noted that the Town of Duxbury has not yet agreed to the exercise schedule. The Commonwealth has stated its intention to have the Town participate; the Town's status is expected to be addressed at the next progress review meeting between FEMA Region I, the Commonwealth, BECO and the NRC. That meeting is currently scheduled for Monday, June 19.

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I hope this information is helpful. If I can provide any clarification, please feel free to contact my office. I will keep you apprised of our progress in completing the Pilgrim planning and exercise process.

Sincerely,



Dennis Kwiatkowski  
Assistant Associate Director  
Office of Natural and  
Technological Hazards

Enclosures



# Federal Emergency Management Agency

Region I J.W. McCormack Post Office and Court House  
Boston, Massachusetts 02109

June 12, 1989

Secretary Charles V. Barry  
Executive Office of Public Safety  
One Ashburton Place  
Boston, Massachusetts 02108

Dear Secretary Barry:

Thank you for the opportunity to meet on May 31, 1989, to discuss progress on the Pilgrim Nuclear Power Station Emergency Response Plans and to determine a date for the exercise of those plans. I appreciate very much your personal involvement in these important issues. Your leadership has been instrumental in bringing the participants in the planning and exercise process together and in establishing a date for the exercise.

I believe it may be helpful to summarize the decisions made at this meeting, review progress and agreements made to this point on the development of exercise objectives and extent of play, and itemize issues that must still be addressed before the exercise. I am pleased that you felt confident, upon completion of the Massachusetts Civil Defense Agency's (MCDA) poll of the communities involved, in narrowing the previously agreed upon exercise "window" (September 15-October 20) to a specific week (October 9-13) and that this week was approved by everyone in attendance. Following the meeting, Buzz Hausner, Director of MCDA's Nuclear Safety Emergency Preparedness Planning group, conferred, at your direction, with Jack Dolan, Regional Assistance Committee Chairman, regarding a specific exercise date within this week. They chose Thursday, October 12 and Friday, October 13, 1989, as the dates for the full participation Pilgrim Joint State and Local Radiological Emergency Response Exercise.

It is also encouraging that during the meeting a consensus was reached on a general time frame for pre-exercise activities. Federal Emergency Management Agency (FEMA) Region I supports your suggestion to schedule a FEMA observed pre-exercise State and local coordinated drill in early September, as well as individual community tabletop exercises as the communities are ready in late July and early August.

The selection of a specific date for the exercise, as well as a timetable for the pre-exercise coordinated drill and community tabletops, enables everyone concerned to intensify preparations for the exercise and establish a schedule for their completion. (See Attachment 1, "Pilgrim Exercise Milestones" for a list of dates and actions required by FEMA Guidance Memorandum EX-3.)

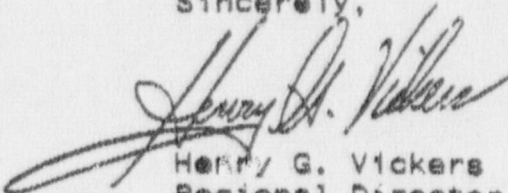
Several months ago, a design team was formed to develop the objectives and extent of play for the upcoming Pilgrim exercise. This team, consisting of Federal, State, and utility representatives, has developed and reached substantial agreement upon the exercise objectives and extent of play. The Pilgrim exercise will be one of the most comprehensive that FEMA has ever evaluated for a licensed nuclear power plant. 34 of 36 FEMA objectives (Guidance Memorandum EX-3) will be exercised on October 12 and 13. The only objectives which will not be demonstrated concern emergency response in an unannounced and off-hours exercise and the use of potassium iodide by the general public.

Three reception centers will be evaluated. Full activation of the reception centers in Bridgewater and Taunton and partial activation of the Wellesley Reception Center constitutes a reasonable demonstration. However, should the Commonwealth wish to fully activate the Wellesley Reception Center, further capital improvements at the Department of Public Works facility in Wellesley are not required and are not necessary.

While great progress has been made in the submission of plans to FEMA (we have recently received MCDA's Letters of Agreement and revised MCDA Area II plan), several items remain to be submitted by the Commonwealth. (See Attachment 2, "Items Remaining to be Submitted to FEMA by the Commonwealth".) These items are necessary in order for FEMA to complete its plan review and to ensure a successful exercise. I believe the strategy you outlined to gain support for the exercise will expedite the preparation and submittal of these items.

It is a pleasure working with you, Secretary Barry. I look forward to our next meeting on June 19, 1989.

Sincerely,



Henry G. Vickers  
Regional Director

Attachments (2)

cc: R. Boulay (MCDA)  
R. Bird (BECO)

A

ATTACHMENT 1  
PILGRIM EXERCISE MILESTONES

<u>No Later Than</u> <u>Days Prior to Exercise</u>	<u>Required Action</u>
90 Days (July 12)	State and licensee jointly develop and submit exercise objectives and extent of play to FEMA and NRC Regions
July 18-20	RAC Meeting to review plans (State, Duxbury, Plymouth, Wellesley, and the Public Information Brochure)
75 Days (July 28)	FEMA/NRC Regions complete reviews of objectives and extent of play after meeting with licensee/State, if necessary
60 Days (August 11)	State and licensee submit exercise scenario to FEMA and NRC Regions for review  Individual community tabletop exercises completed
45 Days (August 25)	FEMA/NRC Regions contact or meet with State and licensee to discuss modifications and complete the scenario. Agreed upon changes or modifications should be documented or distributed
September 7-8 (Tentative)	Final RAC plan Review
30 Days (September 12)	FEMA observed pre-exercise State and local coordinated drill
October 12	Plume Pathway Exercise
October 13	Ingestion Pathway Exercise
October 14 and 15	***** Post-Exercise Critique (MA and Rhode Island), Post-Exercise State and Local Briefing, Public Briefing

B

ATTACHMENT 2  
ITEMS REMAINING TO BE SUBMITTED TO FEMA BY COMMONWEALTH

1. MCDA HQ Implementing Procedures.

Further review by FEMA Region I of the State plan requires that both the plan and the procedures be considered simultaneously. These procedures should be forwarded at the earliest convenience.

2. Wellesey Reception Center Plan.

Upon completion of MCDA's refinement of this plan, it should be forwarded to FEMA Region I for review.

3. Traffic Management Plan.

Upon completion of coordination meetings between MCDA and the peripheral communities this plan should be forwarded to FEMA Region I for review.

4. Updated Plan for the Town of Plymouth.

Upon completion and acceptance of the last remaining procedure (Schools), the procedures and updated plan should be submitted to FEMA Region I for review.

5. Updated Plan for the Town of Duxbury.

The second iteration of the Town's Plan should be submitted to FEMA Region I at the earliest convenience.