



# Federal Emergency Management Agency

Washington, D.C. 20472

APR 12 1984

MEMORANDUM FOR: Edward L. Jordan  
Director  
Division of Emergency Preparedness  
and Engineering Response  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission

FROM: *Richard W. Krimm*  
Richard W. Krimm  
Assistant Associate Director  
Office of Natural and Technological  
Hazards Programs

SUBJECT: Evacuation Time Estimates (ETE) for Pilgrim Nuclear Power  
Station

As indicated in my March 9, 1984, memorandum to you, please find attached a proposal by the Federal Emergency Management Agency (FEMA) describing how FEMA intends to respond to the January 20, 1984, U.S. Nuclear Regulatory Commission (NRC) request for further evaluation of the Pilgrim Nuclear Power Station ETEs. Specifically, this request is in regard to traffic management problems concerned with the timely evacuation of the population at risk in the event of a radiological emergency at the Pilgrim Nuclear Power Station.

FEMA intends to transmit the report to NRC on May 2, 1984. Currently items A and B of the attached proposal have already been completed so that at this time FEMA is ahead of schedule.

Attachment  
As Stated

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# Federal Emergency Management Agency

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

*glen*  
*Dave*

March 12, 1984

MEMORANDUM FOR: Richard W. Krimm  
Assistant Associate Director  
Office of Natural and Technological Hazards

FROM: David M. Sparks *David M. Sparks*  
Regional Director

SUBJECT: Pilgrim Nuclear Power Station  
Evacuation Time Estimates (ETE)

This is in response to your memorandum of March 6, 1984 in which you requested that we provide you with a detailed proposal of how we intend to respond to NRC's request of January 20, 1984 for further FEMA review of an issue related to the subject ETE.

We expect to submit a study report on the resolution of this issue by April 16, 1984. Attached is a study proposal describing our work program, resources needed for support, and a schedule of when major components of the study will be completed. The work program will be ~~accompanied~~ by FEMA Region I and reviewed by Headquarters and NRC's transportation consultants prior to finalization.

*ACCOMPLISHED*

Attachment

*#104*

March 12, 1984

STUDY PROPOSAL FOR RESPONSE TO ISSUES RAISED BY NRC ON THE  
PILGRIM STATION EVACUATION TIME ESTIMATE

	<u>Work Program</u>	<u>Resources Needed</u>	<u>Completion Schedule</u>
(A)	Assemble data (Region I has in its possession all necessary data to proceed with study).	4 Staff hours (FEMA Region I)	done
(B)	Review the current traffic management situation in light of the changes in the State Traffic Management Plan, the road network, and the population since 1981.	40 Staff hours (FEMA Region I)	March 23, 1984
(C)	Confer with the Massachusetts State Civil Defense, State Police and State Dept. of Public Works to review FEMA's findings and make appropriate changes.	16 Staff hours (FEMA Region I)	March 29, 1984
(D)	Forward a draft report to Thomas Urbanik (consultant to NRC) and FEMA Headquarters for comments.	8 Staff hours (FEMA Region I)	April 6, 1984
(E)	Review comments and update report as necessary.	10 Staff hours (FEMA Region I)	April 13, 1984
(F)	Provide Report to FEMA HQ.	FEMA Region I <u>78 Total Staff Hours</u>	April 16, 1984