



# Federal Emergency Management Agency

Washington, D.C. 20472

MAY 15 1984

MEMORANDUM FOR: Edward L. Jordan  
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: Response to January 20, 1984, Request for Assistance  
on Evacuation Time Estimates for Pilgrim Nuclear  
Power Station

This is in response to the January 20, 1984, Nuclear Regulatory Commission (NRC) request for assistance from the Federal Emergency Management Agency (FEMA) in evaluating certain potential traffic bottlenecks that could impede evacuation of the population at risk in the vicinity of the Pilgrim Nuclear Generating Station. The bottlenecks, located at the intersections of Route 128 and the Sagamore Bridge with Route 3, adversely impact the evacuation time and were previously identified in the May 1981 NUREG-0022 (Appendix B) of the Safety Evaluation Report for Pilgrim Unit #2. This unit has since been cancelled by the Boston Edison Company but the same problems still exist for Pilgrim Unit #1.

As the attached report from FEMA Region I indicates, the traffic management issues cited in your January 20, 1984, memorandum have been resolved by the Commonwealth of Massachusetts. The Massachusetts State Police now have a plan for the Sagamore/Buzzards Bay area, and procedures have been established for emergency management of traffic at the intersection of Route 128 and Route 3 and on the Cape Cod side of Sagamore Bridge. If you have any questions about the attached report, please contact Robert S. Wilkerson, Chief, Technological Hazards Division, Room 506, 500 C Street S.W., Washington, D.C. 20472.

Attachment  
As Stated

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