

March 15, 1995

Mr. E. Thomas Boulette, PhD  
Senior Vice President - Nuclear  
Boston Edison Company  
Pilgrim Nuclear Power Station  
Rocky Hill Road  
Plymouth, Massachusetts 02360

SUBJECT: PILGRIM INSPECTION 95-03

Dear Mr. Boulette:

From January 18 through February 21, 1995 Messrs. J. Macdonald and A. Cerne of this office conducted a resident inspector safety inspection at the Pilgrim Nuclear Power Station, Plymouth, Massachusetts. Areas relevant to the health and safety of the public examined during this inspection are described in the enclosed report. Our findings were based upon observations of performance and independent evaluations of safety systems and quality records. The preliminary results have been discussed with Mr. Olivier and other members of your staff at the conclusion of the inspection.

Routine activities were performed in a well controlled manner throughout this report period. Good independent assurance of quality perspectives were evident in the development of an enhanced receipt inspection plan for the new fuel being prepared for core insertion in the upcoming refueling outage. We noted appropriate operational responses to emergent equipment issues, including a ventilation system air line break and the high pressure coolant injection system and reactor core isolation cooling system inverter failures.

On February 7, 1995, Mr. Tom May, Chairman and Chief Executive Officer of the Boston Edison Company, yourself, and other members of your management staff attended an enforcement conference that was held in the Region I office. The conference was convened to discuss the circumstances that contributed to a degradation of primary containment integrity that existed for approximately 30 days while the reactor was critical. The specific details of the event are documented in NRC Inspection Report No. 50-293/94-26. The conference was open to the public in accordance with the Commission's continuing trial program as published in the Federal Register, issues dated July 10, 1992, and July 19, 1994. The conference was recorded and audio tapes of the conference will be placed in the NRC Public Document Room. A copy of your visual slides presented at the conference is enclosed (Attachment 1 to the Enclosure) as is a list of conference attendees (Attachment 2 to the Enclosure). The results of the NRC deliberations on this matter were transmitted to you in a separate letter dated March 3, 1995.

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Mr. E. Thomas Boulette, PhD

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No reply to this report is necessary, and your cooperation with us is appreciated.

Sincerely,

Original Signed by:

James C. Linville, Chief  
Projects Branch No. 3  
Division of Reactor Projects

Docket No. 50-293

Enclosure: NRC Inspection Report No. 95-03

cc w/encl:

L. Olivier, Vice President - Nuclear and Station Director  
T. Sullivan, Plant Department Manager  
R. Fairbank, Manager, Regulatory Affairs and Emergency Planning Department  
D. Tarantino, Nuclear Information Manager  
D. Ellis, Acting Senior Compliance Engineer  
R. Hallisey, Department of Public Health, Commonwealth of Massachusetts  
R. Adams, Department of Labor and Industries, Commonwealth of Massachusetts  
The Honorable Therese Murray  
The Honorable Linda Teagan  
B. Abbanat, Department of Public Utilities  
Chairman, Plymouth Board of Selectmen  
Chairman, Duxbury Board of Selectmen  
Chairman, Nuclear Matters Committee  
Plymouth Civil Defense Director  
Paul W. Gromer, Massachusetts Secretary of Energy Resources  
Bonnie Cronin, Legislative Assistant  
A. Nogue, MASSPIRG  
Regional Administrator, FEMA  
Office of the Commissioner, Massachusetts Department of Environmental Quality  
Engineering  
Office of the Attorney General, Commonwealth of Massachusetts  
T. Rapone, Massachusetts Executive Office of Public Safety  
Chairman, Citizens Urging Responsible Energy  
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Nuclear Safety Information Center (NSIC)  
D. Screnci, PAO (2 copies)  
NRC Resident Inspector  
Commonwealth of Massachusetts, SLO Designee

Mr. E. Thomas Boulette, PhD

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*Section 4.1 + 7.2*