

SEP 10 1992

Docket No. 50-293

Mr. Roy A. Anderson
Senior Vice President - Nuclear
Pilgrim Nuclear Power Station
Boston Edison Company
RFD #1 Rocky Hill Road
Plymouth, Massachusetts 02360

Dear Mr. Anderson:

SUBJECT: ENGINEERING AND TECHNICAL SUPPORT INSPECTION - NRC
REGION I INSPECTION REPORT NO. 50-293/92-18

This letter refers to a safety inspection conducted by Mr. James M. Trapp of this office on August 17-21, 1992, at the Pilgrim Nuclear Power Station in Plymouth, Massachusetts. The inspection focused on the performance of the engineering and technical support departments. The results of this inspection were discussed with you and other members of your staff at the conclusion of the inspection.

Areas examined during this inspection are discussed in the enclosed inspection report. The inspection consisted of a review of selective plant design change documentation, temporary modifications, physical walkdowns of modifications, and interviews with personnel responsible for the implementation of the design change program. The control of plant design changes is important to safety to verify that the changes do not reduce the margin of safety originally described in the licensing basis for the plant.

The program for the design, implementation, and closeout of plant design changes is effective. The plant design changes reviewed were detailed and technically sound. The process for closeout of design changes was well controlled and thorough. The design changes reviewed did not reduce the plants original margin of safety. The Nuclear Engineering Department continues to implement changes to provide effective support to the plant. A number of positive engineering initiatives in the areas of shutdown risk, fuel design, and the drawing upgrade project were noted. However, in one case, the progress to collect the design basis information for safety-related systems appeared to be progressing slowly.

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Roy A. Anderson

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No response to this letter is required, and your cooperation with us in this matter is appreciated.

Sincerely,

Jacque P. Durr, Chief
Engineering Branch
Division of Reactor Safety

Enclosure: NRC Inspection Report No. 50-293/92-18

cc w/encl:

E. Boulette, Vice President, Nuclear Operations and Station Director

E. Kraft, Plant Manager

V. Oheim, Manager, Regulatory Affairs Department

D. Tarantino, Nuclear Information Manager

N. Desmond, Compliance Division Manager

R. Hallisey, Department of Public Health, Commonwealth of Massachusetts

R. Adams, Department of Labor and Industries, Commonwealth of Massachusetts

The Honorable Edward M. Kennedy

The Honorable John F. Kerry

The Honorable Edward J. Markey

The Honorable Edward P. Kirby

The Honorable Peter V. Foran

B. McIntyre, Chairman, Department of Public Utilities

Chairman, Plymouth Board of Selectmen

Chairman, Duxbury Board of Selectmen

Plymouth Civil Defense Director

Paul W. Gromer, Massachusetts Secretary of Energy Resources

Sarah Woodhouse, Legislative Assistant

A. Noguee, 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

Public Document Room (PDR)

Local Public Document Room (LPDR)

Nuclear Safety Information Center (NSIC)

K. Abraham, PAO (2) All Inspection Reports

NRC Resident Inspector

Commonwealth of Massachusetts, SLA Designee

Roy A. Anderson

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bcc w/encl:

Region I Docket Room (with concurrences and IFS Forms)

DRS/EB SALP Coordinator

J. Linville, DRP

E. Kelly, DRP

J. Macdonald, SRI - Pilgrim (with concurrences and IFS Forms)

W. Butler, NRR

R. Eaton, NRR

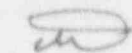
R. Lobel, OEDO

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