Docket No. 50-293

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

Dear Mr. Anderson:

SUBJECT: NRC INSPECTION REPORT NO. 50-293/92-04

This refers to the safety inspection conducted by Mesers. J. Macdonald, A. Cerne, and D. Kern, of this office March 17 to May 4, 1992 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 NRC Inspection Report. The results have been discussed with Mr. E. Kraft and other members of your staff at the conclusion of the inspection period.

Inspection observations contined to indicate safe plant operations as evidenced by the decision to conduct a brief maintenance outage in conjunction with repair of a malfunctioning containment isolation valve

Investigation of continuing reactor vessel level instrumentation spiking was comprehensive and reflected sound safety perspectives. The root cause analysis team was effectively supported. Troubleshooting was generally well controlled. Notwithstanding, your review of the April 3, 1992 unplanned partial emergency core cooling system logic actuation during testing identified a deficient temporary procedure that had not received effective reviews as required by Technical Specifications. This violation will not be subject to enforcement action because the efforts of your staff in identifying and correcting the violation meet the criteria specified in Section VII.B of the Enforcement Policy.

We appreciate your cooperation.

Sincerely,

Original Signed By:

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

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Enclosure: NRC Inspection Report No. 50-293/92-04

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cc w/encl:

E. Boulette, Vice President Nuclear Operations and Station Director

E. Kraft, Plant Manager

J. Dietrich, Licensing Division 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

D. Long, Manager, Plant Support Department

The Honorabie Edward M. Kennedy

The Honorable John F. Kerry

The Honorable Edward J. Markey

The Honorable Edward P. Kirby

The Honorable Peter V. Forman

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. Nogee, 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 copies)

NRC Resident Inspector

Commonwealth of Massachusetts SLO Designee

bcc w/encl:

Region I Docket Room (with concurrences and IFS Forms)

DRS SALP Coordinator

DRSS SALP Coordinator

J. Linville, DRP

E. Kelly, DRP

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

M. Conner, SALP Reports Only

W. Butler, NRR

R. Eaton, NRR

R. Lobel, AEDO

E. McCabe, DRSS

R. Furhmeister (Section 4.2)

bcc w/Letter and Executive Summary Only:

T. Martin, RA

W. Kane, DRA

C. Hehl, DRP

J. Wiggins, DRP

W. Hodges, DRS

W. Lanning, DRS

C. Anderson, DRS

L. Bettenhausen, DRS

R. Cooper, DRSS

J. Durr, DRSS

J. Joyner, DRSS

RI:DRP

Macdonald/meo

5/20/92

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Kelly Stip RI: DRP

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