Docket No. 50-293

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

Dear Mr. Anderson:

Subject: NRC Inspection Report No. 50-293/91-29

This refers to the safety inspection conducted by Messrs. J. Macdonald, A. Cerne, and D. Kern of this office November 12 to December 31, 1991 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.

In the areas of plant operation, maintenance and surveillance, Reactor Water Cleanup system leaks, and the resultant system component and instrumentation actuations, challenged several plant departments to not only conduct the correct immediate response, but also initiate the appropriate troubleshooting activities and coordinate the planning for long term corrective measures. Effective communications and good interdisciplinary team work were observed during your efforts to respond to these events over an extended period of time. External communications, both written and oral, with the NRC and the control of vendor activities were likewise observed to have been effectively handled. Management attention to these issues, as well as to the overall direction of plant response, was noted.

Your cooperation with us is appreciated.

Sincerely,

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

Enclosure: NRC Inspection Report No. 50-293/91-29

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cc w/encl:

W. Rothert, Acting Vice President Nuclear Operations and Station Director

E. Kraft, Plant Manager

J. Dietrich, Liceasing Division Manager

V. Oheim, Manager, Regulatory Affairs Department

D. Tarantino, Nuclear Information Manager

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

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

D. Long, Plant Support Department Manager

The Honorable 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

Pilgrim Service List

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/enol:

Region I Docket Room (with concurrences and IFS Forms)

Management Assistant, DRMA (w/o encl)

DRS SALP Coordinator

DRSS SALP Coordinator

J. Linville, DRP

J. Rogge, DRP

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

M. Conner, SALP Reports Only

W. Butler, NRR

R. Eaton, NRR

R. Lobel, OEDO

R. Fuhrmeister, SAC (RI-91-A-0318, Section 6.2)

E. King, DRSS

A. Finkel, DRS

bcc w/Letter and Executive Summary Only:

T. Martin, RA

W. Kane, DRA

C. Hehl, DRP

J. Wiggins, DRP

M. Knapp, DRSS

W. Hodges, DRS

W. Lanning, DRS

J. Durr, DRS

L. Bettenhausen, DRS

J. Joyner, DRSS

RI:DRP

Macdonald/meo 1/21/92 RJ:DRP

Rogge

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## PILGRIM SERVICE LIST

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Mr. A. David Rodham, Director Massachusetts Civil Defense Agency 400 Worchester Road P. D. Box 1496 Framingham, Massachusetts 01701 ATTN: James Muckerheide Mr. Robert M. Hallisey, Director Radiation Control Program Massachusetts Dept. of Public Health 150 Tremont Street 2nd Floor Boston, Massachusetts 02111

Mr. H. Vern Oheim Manager, Regulatory Affairs Department Pilgrim Nuclear Power Station RFD #1, Rocky Hill Road Plymouth, Massachusetts 02360

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Ms. Nancy Desmond Compliance Division Manager Pilgrim Nuclear Power Station RFD #1, Rocky Hill Road Plymouth, Massachusetts 02360