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MAR 1 | 1994

Docket No. 50-293

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

Dear Mr. Boulette:

SUBJECT: PILGRIM INSPECTION 94-02

This refers to the safety inspection conducted by Messrs. J. Macdonald and D. Kern, of this office on January 18 to February 21, 1994 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 you, Mr E. Kraft and other members of your staff at the conclusion of the inspection.

The operations staff alertly identified and promptly resolved ice floats in the vicinity of the intake structure. We also noted effective dissemination and evaluation of industry experience associated with motor operated valves and reactor vessel internals.

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

Sincerely,

Original Signed By: William J. Lazarus

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

Enclosure: NRC Inspection Report No. 94-02

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cc w/encl:

- E. Kraft, Vice President, Nuclear Operations and Station Director
- L. Schmeling, Plant Department Manager
- R. Fairbank, Manager, Regulatory Affairs and Emergency Planning Department
- D. Tarantino, Nuclear Information Manager
- G. Basilesco, Acting, 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 Terese Murray

The Honorable Peter V. Forman

B. Abbanat, 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)

J. Shedlosky, DRP

M. Oprendek, DRP

E. Kelly, DRP

bcc w/encl (VIA E-MAIL):

W. Butler, NRR

R. Eaton, NRR

V. McCree, OEDO

M. Shannon, ILPB

RI:DRP

Macdonald/meo 3/7/94

RI:DRP

Kelly 3/9 RI:DRP

Linville

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