

SEP 9 1993

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 93-14

This refers to the safety inspection conducted by Messrs. J. Macdonald, A. Cerne, and D. Kern, of this office on July 13 - August 16, 1993 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 E. Kraft and other members of your staff at the conclusion of the inspection.

Overall, safe plant operations and good attention to detail were observed by our inspectors. Conservative operational actions were established for the gradually increasing rate of unidentified drywell leakage, and the resultant plant shutdown was well controlled. Weld repair of the reactor drain piping was thoroughly planned and safely executed. Hardware modifications to improve the reliability of reactor vessel level indication were consistent with the actions requested in NRC Bulletin 93-03, with good post-installation testing.

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

Sincerely,

ORIGINAL SIGNED BY:

Gene Kelly

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

Enclosure: NRC Inspection Report No. 93-14

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SEP 9 1993

Mr. E. Thomas Boulette, PhD

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cc w/encl:

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

L. Schmeling, Plant Manager

V. Oheim, Manager, Regulatory Affairs and Emergency Planning 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 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. 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 copies)

NRC Resident Inspector

Commonwealth of Massachusetts, SLO Designee

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Mr. E. Thomas Boulette, PhD

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bcc w/encl:
Region I Docket Room (with concurrences)

bcc w/encl (VIA E-MAIL):
W. Butler, NRR
R. Eaton, NRR
V. McCree, OEDO
T. Collins, NRR (Section 4.1)
W. Ruland, DRS (Section 4.1)

Linville comments incorporated on 9/8

RI:DRP

Macdonald/meo
9/9/93

RI:DRP
CK
Kelly
9/8

RI:DRP
for *Linville*
Linville
9/9

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