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FEB 20 1991

Docket No. 50-293

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

Gentlemen:

Subject: Inspection Report No. 50-293/90-80

This letter transmits the report of a special maintenance team inspection led by Mr. Walter Baunack of this office from November 5 - 16, 1990, at the Pilgrim Nuclear Power Station, Plymouth, Massachusetts. Mr. Baunack discussed the team's findings with you and other members of your staff on November 16, 1990, and after the follow-up inspection on December 20, 1990.

This inspection was performed as part of the NRC's industry-wide effort to evaluate the effectiveness of maintenance activities at licensed power reactors. The team concluded that the Pilgrim Nuclear Power Station has implemented a generally effective maintenance program. A number of strengths and weaknesses were identified by the team as detailed in the enclosed report. The team noted that many new initiatives have been recently implemented in order to improve the overall performance of maintenance. The team also noted a high turnover rate has been experienced among first line maintenance supervisors.

We request that you notify us in writing of actions taken or planned in order to enhance maintenance activities relative to the weaknesses described in Attachment 3. Please provide this response within 60 days of the receipt of this letter.

The responses directed by this letter are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:
Marvin W. Hodges

Marvin W. Hodges, Director
Division of Reactor Safety

Enclosure: NRC Region I Inspection Report 50-293/90-80

OFFICIAL RECORD COPY

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cc w/encl.:

R. Anderson, Vice President, Nuclear Operations
E. Kraft, Plant Manager
J. Dietrich, Licensing Division Manager
E. Robinson, Nuclear Information Manager
R. Swarson, Regulatory Affairs Manager
D. Long, Security Group Leader
The Honorable John F. Kerry
The Honorable Edward J. Markey
The Honorable Edward P. Kirby
The Honorable Peter V. Forman
The Honorable Edward M. Kennedy
B. McIntyre, Chairman, Department of Public Utilities
Chairman, Plymouth Board of Selectmen
Chairman, Duxbury Board of Selectmen
Plymouth Civil Defense Director
R. Hallisey, Department of Public Health, Commonwealth of Massachusetts
R. Adams, Department of Labor and Industries, Commonwealth of Massachusetts
Paul W. Gromer, Massachusetts Secretary of Energy Resources
Sarah Woodhouse, Legislative Assistant
A. Noguee, MASSPIRG
J. W. McCormack, FEMA Regional Administrator
Pilgrim Hearing Service List
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
K. Abraham, PAO (30) Saip Reports and (2) All Inspection Reports
NRC Resident Inspector
Commonwealth of Massachusetts, SLO Designee

bcc w/encl.:
 Region I Docket Room (with concurrences)
 Management Assistant, DRMA (w/o encl.)
 J. Caldwell, EDO
 R. Wessman, NRR
 R. Eaton, NRR
 T. Martin, RA
 M. Hodges, DRS
 L. Bettenhausen, DRS
 J. Joyner, DRSS
 J. Johnson, DRP
 J. Rogge, DRP
 J. Macdonald, SRI - Pilgrim (with concurrences)
 W. Olsen, Resident Inspector, Pilgrim
 N. Blumberg, DRS
 W. Baunack, DRS
 S. Chaudhary, DRS
 A. Finkel, DRS
 J. Lara, DRS
 R. Bhatia, Reactor Engineer
 T. Fredette, Consultant, American Systems Engineering Corporation

 J. Lara, Reactor Engineer
 D. Mann, Radiation Specialist, DRSS
 DRS, Region II
 DRS, Region III
 DRS, Region IV
 DRS, Region V
 DRS Files (3)

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RI:DRS
Baunack/ajk/dmg

02/19/91

RI:DRS
Blumberg

02/19/91

RI:DRS
Bettenhausen

02/19/91

PILGRIM HEARING SERVICE LIST

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