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DEC 09 1991

Docket No. 50-293

Boston Edison Company
ATTN: Mr. George Davis
Senior Vice President-Nuclear
Rocky Hill Road
Plymouth, Mas. 'husetts 02360

Gentlemen:

Subject: NRC Inspection Report No. 50-293/91-24

This refers to the routine safety inspection conducted by Messrs. J. Macdonald and D. Kern of this office on October 1 to November 11, 1991 at the Pilgrim Nuclear Power Station, Plymouth, Massachusetts. Areas examined during this inspection are described in the NRC Inspection Report. The results have been discussed with Mr. R. Anderson and other members of your staff at the conclusion of the inspection period.

Station response to the loss of offsite power event experienced during severe weather was effective. The onshift nuclear watch engineers displayed sound command and control of plant parameters and recovery activities. Previous to the event, station management provided sound safety conscious perspectives relative to the reactor core isolation cooling system inverter tripping concern. However, plant staff did experience difficulty in developing an effective operability determination which addressed basic technical specification assumptions.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:
James C. Linville

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

Enclosure: NRC Inspection Report No. 50-293/91-24

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cc w/encl:

R. Anderson, Vice President, Nuclear Operations and Station Director
E. Kraft, Plant Manager
J. Dietrich, Licensing Division Manager
W. Quinn, Regulatory Affairs Manager
E. Robinson, Nuclear Information Manager
C. Hanley, Department of Public Health, 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
P. Gromer, Massachusetts Secretary of Energy Resources
Sarah Woodhouse, Legislative Assistant
A. Noguee, MASSPIRG
Regional Administrator, FEMA
Pilgrim Service List
K. Abraham, PAO (2 copies)
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
Commonwealth of Massachusetts SLO Designee

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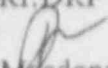
bcc w/Executive Summary Only:

T. Martin, RI
W. Kane, RI
C. Hehl, RI
J. Wiggins, RI
M. Knapp, RI
W. Hodges, RI
J. Joyner, RI
J. Durr, RI
L. Bettenhausen, RI

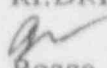
bcc w/encl:

Region I Docket Room (with concurrences)
Management Assistant, DRMA (w/o encls)
J. Linville, DRP
J. Rogge, DRP
J. Macdonald, SRI - Pilgrim (w/concurrences)
R. Lobel, EDO
W. Butler, NRR
R. Eaton, NRR

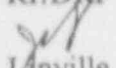
RI:DRP


Macdonald/mco
12/2/91

RI:DRP


Rogge

RI:DRP


Linville
12/9/91

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