

JUL 16 1985

Docket No. 50-293

License No. DPR-35

Boston Edison Company M/C Nuclear
ATTN: Mr. William D. Harrington
Senior Vice President, Nuclear
800 Boylston Street
Boston, Massachusetts 02199

Gentlemen:

Subject: Inspection Report No. 50-293/85-13

A routine radiological safety inspection was conducted by Mr. R. L. Nimitz on May 20-24, 1985 of your Pilgrim Nuclear Power Station. The findings of the inspection were discussed with Mr. A. L. Oxsen at the conclusion of the inspection.

This inspection covered implementation of your Radiological Improvement Program, radiological controls for fuel pool work, radioactive waste management, and the implementation of IE Bulletin 80-10 requirements.

One violation of NRC requirements was identified in the area of adherence to station approved procedures for fuel pool work. We acknowledge that corrective action was taken to address the immediate concerns associated with the problem. However, we are concerned about the violation because it is similar to violations previously identified; and because it had existed for an extended period of time (about a month) prior to being identified by the NRC. Please reply to this matter in accordance with the enclosed Appendix A, addressing the action taken or planned to improve personnel adherence to procedures and oversight of on-going radiological work.

A deviation from the requirements of IE Bulletin 80-10 was also identified. This deviation involved failure to evaluate certain nonradioactive systems and establish appropriate sampling and analysis programs for these systems in order to identify radioactive contamination in a timely manner to preclude any unmonitored, undetected radioactive effluent releases. Please reply to this matter in accordance with the enclosed Appendix B.

The replies requested by this letter are not subject to clearance by the Office of Management and Budget under the Paperwork Reduction Act of 1980, PL 96-511.

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Your cooperation with us in these matters is appreciated.

Sincerely,

Original Signed By:

Ronald P. Bellamy
Thomas T. Martin, Director
Division of Radiation Safety
and Safeguards

Enclosures: Appendix A, Notice of Violation
Appendix B, Notice of Deviation
NRC Region I Inspection Report No. 50-293/85-13

cc w/encl:

A. V. Morisi, Manager, Nuclear Management Services Department
C. J. Mathis, Station Manager
Joanne Shotwell, Assistant Attorney General
Paul Levy, Chairman, Department of Public Utilities
W. J. Nolan, Chairman, Plymouth Board of Selectmen
Plymouth Civil Defense Director
Senator Edward P. Kirby
E. R. MacCormack, Senior Regulatory Affairs and Program Engineer (Receives
Safeguards Only)
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
Commonwealth of Massachusetts (2)

bcc w/encl:

Region I Docket Room (with concurrences)

RI:DRSS
Nimitz/mb
7/9/85
RLN

RI:DRSS
Myers
7/9/85
Jim

RI:DRSS
Pasciak
7/10/85

rmh
RI:DRSS
Bellamy
7/16/85

~~RI:DRSS~~
~~Martin~~
7/16/85

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