

MAY 25 1988

Docket No. 50-293

License No. DPR-35

Boston Edison Company  
ATTN: Ralph G. Bird  
Senior Vice President - Nuclear  
800 Boylston Street  
Boston, Massachusetts 02199

Gentlemen:

Subject: Inspection No. 50-293/88-17

This refers to the maintenance assessment team inspection led by Mr. D. Haverkamp of this office on April 25 to May 5, 1988, at the Pilgrim Nuclear Power Station (PNPS), Plymouth, Massachusetts and at the Braintree, Massachusetts engineering office. The inspection addressed activities authorized by NRC License No. DPR-35. At the conclusion of the inspection, an exit interview was held with you and members of your staff to discuss the scope and the findings of the inspection. The inspection findings were also discussed during a telephone conversation on May 25, 1988 between Mr. R. Anderson of your staff and Mr. Haverkamp.

The purpose of this inspection was to perform an in-depth assessment of maintenance activities at PNPS, including examination of identified maintenance problems, correction of those problems, and maintenance section interfaces with engineering, operations, quality assurance and health physics personnel. Particular emphasis was placed on maintenance activities associated with the high pressure coolant injection system and reactor core isolation cooling system that were completed during the current outage, as well as ongoing maintenance activities.

Areas examined during this inspection are described in the NRC Region I Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of interviews with personnel, observations and examinations of plant equipment and selective examinations of procedures, representative records and documents by the inspectors. No violations of regulatory requirements were identified during the inspection.

However, significant deficiencies were identified during the inspection that warrant your attention and should be addressed prior to PNPS restart. The deficiencies are in the areas of the maintenance program, program performance and staffing, and are identified in section 1.2 of the enclosed report. We request that you respond in writing within thirty days of receipt of this letter identifying actions taken or planned to address these deficiencies.

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In accordance with 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and your reply will be placed in the Public Document Room.

The responses requested 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 in this matter is appreciated.

Sincerely,

*Original Signed By*

**ROBERT M. GALLO**

William V. Johnston  
Acting Director  
Division of Reactor Safety

Enclosure: NRC Region I Inspection Report Number 50-293/88-17

cc w/encl:

K. Highfill, Station Director  
R. Anderson, Plant Manager  
B. McIntyre, Chairman, Department of Public Utilities  
Chairman, Plymouth Board of Selectmen  
Plymouth Civil Defense Director  
J. Keyes, Licensing Division Manager  
E. Robinson, Nuclear Information Manager  
R. Swanson, Nuclear Engineering Department Manager  
The Honorable Edward J. Markey  
The Honorable Edward P. Kirby  
The Honorable Peter V. Forman  
S. Pollard, Secretary of Energy Resources  
P. Agnes, Assistant Secretary of Public Safety, Commonwealth of  
Massachusetts  
R. Shimshak, MASSPIRG  
Public Document Room (PDR)  
Local Public Document Room (LPDR)  
Nuclear Safety Information Center (NSIC)  
NRC Resident Inspector  
Commonwealth of Massachusetts (2)

bcc w/encl:  
 W. Russell, RA  
 J. Allin, DRA  
 W. Johnston, DRS  
 J. Durr, DRS  
 R. Golla, DRS  
 N. Blumberg, DRS  
 T. Rebelowski, DRS  
 W. Kane, DRP  
 S. Collins, DRP  
 J. Wiggins, DRP  
 R. Blough, DRP  
 L. Doerflein, DRP  
 R. Bores, DRSS  
 D. McDonald, PM, NRR  
 C. Warren, SRI - Pilgrim (w/concurrences)  
 Region I Docket Room (w/concurrences)  
 M. Perkins, DRMA (w/o encl)  
 Team Members

RI:DRP  
 Haverkamp/tlm/gcb/ms  
 5/25/88

*B*  
*FOR*  
 RI:DRP Wiggins 5/25/88  
 RE:DRS Durr 5/25/88  
 RI:DRS Galjo 5/25/88

RI:DRS  
 Johnston  
 5/25/88