

November 16, 1999

Mr. Robert M. Bellamy
Site Vice President
Entergy Nuclear Generation Corporation
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, Massachusetts 02360-5599

SUBJECT: PILGRIM INTEGRATED INSPECTION REPORT NO. 50-293/99-06

Dear Mr. Bellamy:

This refers to the inspection conducted on September 6, through October 17, 1999, at the Pilgrim facility. The enclosed report presents the results of this inspection.

During the inspection period, the conduct of activities at the Pilgrim facility was generally characterized by safety-conscious operations. However, there were a few human performance errors that occurred during this inspection period; one of which contributed to a manual reactor scram and others which complicated the subsequent reactor startup. We note that you have identified a trend in this area and are taking actions to address a number of human performance errors. We plan to review the effectiveness of your corrective actions.

Your radioactive liquid and gaseous effluent control programs were inspected by a Region I radiation specialist during this inspection period. This inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The programs were effectively established, implemented, and maintained in accordance with regulatory requirements.

Based on the results of this inspection, the NRC has determined that two (2) severity level IV violations of NRC requirements occurred. These violations are being treated as Non-Cited Violations (NCVs), consistent with Appendix C of the Enforcement Policy. The NCVs involved: (1) the failure to place the HPCI and RCIC systems in service at 150 psig as required by technical specifications, and (2) a design change to the emergency diesel generator that did not require an operational test be developed for testing of the diesel control cabinet cooling fan during operation. These NCVs are further described in the subject inspection report. If you contest the violations or severity level of the NCVs, you should provide a response within

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30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001, with copies to the Regional Administrator, Region 1, and the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001.

Sincerely,

Original Signed by:

Clifford J. Anderson, Chief
Projects Branch 5
Division of Reactor Projects

Docket No.: 50-293

License No.: DPR-35

Enclosure: Inspection Report 50-293/99-06

cc w/encl:

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D. Tarantino, Nuclear Information Manager

S. Brennon, Regulatory Affairs Department Manager

J. Fulton, Assistant General Counsel

R. Hallisey, Department of Public Health, Commonwealth of Massachusetts

The Honorable Therese Murray

The Honorable Vincent DiMacedo

T. MacGregor, Mass. Dept. of Public Comm. & Energy

Chairman, Plymouth Board of Selectmen

Chairman, Duxbury Board of Selectmen

Chairman, Nuclear Matters Committee

Plymouth Civil Defense Director

P. Gromer, Massachusetts Secretary of Energy Resources

J. Miller, Senior Issues Manager

A. Noguee, MASSPIRG

Office of the Commissioner, Massachusetts Department of Environmental Quality Engineering

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J Perlov, Secretary of Public Safety for the Commonwealth of Massachusetts

Chairman, Citizens Urging Responsible Energy

Commonwealth of Massachusetts, SLO Designee

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