October 7, 1998

Mr. Leon J. Olivier
Senior Vice President - Nuclear
BEC Energy
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, Massachusetts 02360-5599

SUBJECT: NRC INTEGRATED INSPECTION REPORT 50-293/98-07 AND NOTICE OF

VIOLATION

Dear Mr. Olivier:

On September 6, 1998, the NRC completed an inspection at the Pilgrim Nuclear Power Station in Plymouth, Massachusetts. The enclosed report presents the results of that inspection. The inspection report also discusses an NRC review of the control room ventilation system that was performed outside the inspection period.

During the six weeks covered by this inspection period, the conduct of activities at the Pilgrim facility was characterized by safe plant operations. Operator performance during a number of power changes to correct condenser fouling conditions was noteworthy.

As a result of this inspection one violation, involving deficiencies in the control room ventilation system, was identified. Specifically, as-built system design deficiencies were identified and operational procedures and the design analyses were inconsistent. These deficiencies are described in the enclosed Notice of Violation included as Enclosure 1. Your corrective actions provided in Licenses Event Reports (LERs) 50-293/98-08 and 98-16, and described in this report, were prompt and thorough. Accordingly, you are not required to respond to this letter unless the description contained therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to provide additional information, you should follow the instructions specified in the enclosed Notice.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room (PDR). To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction.

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The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96.511.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:

Curtis Cowgill, Chief Reactor Projects Branch No. 5 Division of Reactor Projects

Docket No.: 50-293 License No.: DPR-35

Enclosures: 1. Notice of Violation

2. Inspection Report 50-293/98-07

3. Attachment 1 4. Attachment 2

cc w/encl:

R. Ledgett, Executive Vice President - Operations

T. Sullivan, General Manager Production/Station Director

J. Alexander, Master Process Owner-Nuclear Assessment

D. Tarantino, Nuclear Information Manager

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

The Honorable Therese Murray The Honorable Joseph Gallitano

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

J. Fleming

A. Nogee, MASSPIRG

Office of the Commissioner, Massachusetts Department of Environmental Quality Engineering

Office of the Attorney General, Commonwealth of Massachusetts

T. Rapone, Massachusetts Executive Office of Public Safety

Chairman, Citizens Urging Responsible Energy

Commonwealth of Massachusetts, SLO Designee



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