

October 8, 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. 50-293/99-05

Dear Mr. Bellamy:

This refers to the inspection conducted on July 26, 1999, through September 5, 1999, at the Pilgrim facility. The enclosed report presents the results of this inspection. During this inspection period your conduct of activities at the Pilgrim facility was generally characterized by safe plant operations. Operators effectively responded to the turbine trip/reactor scram due to high water level in the moisture separator drain tank. Good command-and-control was demonstrated by the operating crew when stabilizing the plant after the scram.

During this inspection period, region based NRC inspectors reviewed open items from the NRC Architect Engineer inspection as documented in NRC Inspection Report 50-293/98-203. We found that your engineering staff had addressed the significant issues with appropriate corrective action.

Based on the results of this inspection, the NRC has determined that three (3) severity level 4 violations of NRC requirements occurred. These violations are being treated as Non-Cited Violations (NCVs), consistent with Appendix C of the Enforcement Policy. These NCVs involved: (1) failure to assure that design bases are correctly translated into specifications, (2) failure to assure control design input in calculations and technical specification surveillances, and (3) failure to maintain the boundary and posting integrity of a high radiation area. These NCVs are further described in the subject inspection report. If you contest the violation or severity level of these NCVs, you should provide a response within 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, the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001, and the Senior Resident Inspector.

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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

Sincerely,

**Original Signed By:**

Stephanie M. Coffin, Acting Chief  
Projects Branch 5  
Division of Reactor Projects

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

Enclosure: Inspection Report 50-293/99-05

cc w/encl:

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J. Alexander, Director, Nuclear Assessment  
D. Tarantino, Manager, Communications  
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. Nogee, MASSPIRG  
Office of the Commissioner, Massachusetts Department of Environmental Quality Engineering  
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Chairman, Citizens Urging Responsible Energy  
Commonwealth of Massachusetts, SLO Designee

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