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

SUBJECT:

NRC-EVALUATED EMERGENCY PREPAREDNESS EXERCISE - INSPECTION

REPORT NO. 05000293/99010

Dear Mr. Bellamy:

The enclosed report documents an inspection for public health and safety, led by Mr. D. Silk at Plymouth, Massachusetts. The inspection evaluated the performance of your emergency response organization (ERO) during the December 7, 1999, Pilgrim Nuclear Power Station full-participation exercise. The inspectors discussed the findings of this inspection with you and your staff on December 9, 1999.

Based on the results of this inspection, it was determined that the overall performance of the ERO demonstrated, with reasonable assurance, that onsite emergency plans are adequate and that your organization is capable of implementing them. Simulated events were diagnosed accurately, emergency declarations were timely and accurate, offsite agencies were notified in a timely manner, protective action recommendations were appropriate, mitigation activities were properly coordinated, and the dose assessment staff effectively implemented their procedures.

At the critique, your staff identified issues, in addition to those identified by the NRC. The most significant issues are under consideration for entry into your corrective action program. Overall, the critique was balanced with positive and negative findings and was appropriately self-critical.

No violations of NRC requirement were identified. No response to this letter is required.

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Mr. Robert M. Bellamy

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:

Wayne D. Lanning, Director Division of Reactor Safety

Docket No. 05000293

Enclosure: Inspection Report No. 05000293/99-10

cc w/encl:

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D. Tarantino, Nuclear Information Manager

S. Brennion, 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

Office of the Attorney General, Commonwealth of Massachusetts

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Mr. Robert M. Bellamy

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