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April 11, 2008

Mr. Kevin Bronson
Site Vice President
Entergy Nuclear Operations, Inc.
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, MA 02360-5508

SUBJECT: PILGRIM NUCLEAR POWER STATION – NRC TEAM INSPECTION REPORT
05000293/2008006

Dear Mr. Bronson:

On February 28, 2008, the U.S. Nuclear Regulatory Commission (NRC) completed a team inspection of your Pilgrim Nuclear Power Station (PNPS). The enclosed report documents the team's results, which were discussed on February 28, 2008, with Mr. Stephen Bethay and other members of your staff. A follow-up telephone exit was conducted on April 3, 2008, with Mr. Joseph Lynch and other members of your staff.

The inspection examined activities conducted under your license as they relate to the implementation of B.5.b Phase 2 and 3 mitigating strategies, your compliance with the Commission's rules and regulations, and with the condition of your operating license. Within these areas, the inspection involved examination of selected procedures and records, observation of activities, and interviews with station personnel.

This report documents three NRC-identified findings of very low safety significance (Green). One of the findings was determined to involve a violation of NRC requirements. Because of the very low safety significance and because the violation was entered into your corrective action program, the NRC is treating this finding as a non-cited violation (NCV), in accordance with Section VI.A.1 of the NRC's Enforcement Policy. If you contest this NCV, 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 I; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the Pilgrim Nuclear Power Station.

When separated from the Enclosure, this document is DECONTROLLED.
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Sincerely,

/RA/

John F. Rogge, Chief
Engineering Branch 3
Division of Reactor Safety

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

Enclosure: Inspection Report 05000293/2008006
w/Attachment: Supplemental Information

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John F. Rogge, Chief
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**SUNSI Review Complete: JFR (Reviewer's Initials)
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Vice President, Oversight, Entergy Nuclear Operations

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Senior Vice President and COO, Entergy Nuclear Operations

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