July 26, 2006

Enclosure Contains Safeguards Information. When Separated from enclosure, this document is not Safeguards Information.

Mr. Michael Balduzzi 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 PHYSICAL SECURITY

BASELINE INSPECTION REPORT NO. 05000293/2006008

Dear Mr. Balduzzi:

On June 16, 2006, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Pilgrim Nuclear Power Station. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed report documents the inspection results, which were discussed on June 16, 2006, with Mr. Fred Marcussen, Security Manager, and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Warning: Violation of section 147 of the Atomic Energy Act, "Safeguards Information" is subject to civil and criminal penalties SAFEGUARDS INFORMATION DETERMINATION MADE BY:

NAME/TITLE: Raymond K. Lorson, Chief

ORGANIZATION: RI/DRS/PSB1

BASIS: DG-SG-1: (300) Physical Protection Program SIGNATURE /RA/ DATE: 07/26/06

M. Balduzzi

No findings of significance were identified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system, ADAMS. ADAMS is accessible from the NRC Website at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will <u>not</u> be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

Sincerely,

/RA/

Raymond K. Lorson, Chief Plant Support Branch 1 Division of Reactor Safety

Docket Nos. 50-293 License Nos. DPR-35

Enclosure: NRC Inspection Report No. 05000293/2006008

(CONTAINS SAFEGUARDS INFORMATION (SGI)

cc w/encl; w/SGI

F. Marcussen, Manager - Nuclear Security

C. McCombs, Director, Massachusetts Emergency Management Agency

cc w/o encl w/o SGI:

- G. J. Taylor, Chief Executive Officer, Entergy Operations
- M. Kansler, President, Entergy Nuclear Operations, Inc.
- J. T. Herron, Senior Vice President and Chief Operating Officer
- C. Schwarz, Vice-President, Operations Support
- S. J. Bethay, Director, Nuclear Safety Assurance
- O. Limpias, Vice President, Engineering
- J. F. McCann, Director, Licensing
- C. D. Faison, Manager, Licensing
- M. J. Colomb, Director of Oversight, Entergy Nuclear Operations, Inc.
- B. S. Ford, Manager, Licensing, Entergy Nuclear Operations, Inc.

SAFEGUARDS INFORMATION

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- T. C. McCullough, Assistant General Counsel
- S. Lousteau, Treasury Department, Entergy Services, Inc.
- R. Walker, Radiation Control Program, Dept. of Public Health, Commonwealth of Massachusetts

The Honorable Therese Murray

The Honorable Vincent deMacedo

Chairman, Plymouth Board of Selectmen

Chairman, Duxbury Board of Selectmen

Chairman, Nuclear Matters Committee

Plymouth Civil Defense Director

D. O'Connor, Massachusetts Secretary of Energy Resources

J. Miller, Senior Issues Manager

Office of the Commissioner, Massachusetts Department of Environmental Protection

Office of the Attorney General, Commonwealth of Massachusetts

Electric Power Division, Commonwealth of Massachusetts

R. Shadis, New England Coalition Staff

D. Katz, Citizens Awareness Network

Chairman, Citizens Urging Responsible Energy

J. Sniezek, PWR SRC Consultant

M. Lyster, PWR SRC Consultant

Commonwealth of Massachusetts, Secretary of Public Safety

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- B. Westreich, NSIR

SUNSI Review Complete: __RKL____ (Reviewer's Initials)

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