April 10, 2009

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 SECURITY INSPECTION REPORT 05000293/2009402

Dear Mr. Bronson:

On March 13, 2009, 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 inspection report documents the inspection results, which were discussed on March 13, 2009, with you 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.

This report documents one finding of very low security significance (i.e., Green as determined by the Physical Protection Significance Determination Process). This was determined to be a violation of NRC requirements. The deficiency was promptly corrected, and the plant was in compliance with applicable physical protection and security requirements within the scope of this inspection before the inspectors left the site. The finding had a cross-cutting aspect in the area of Human Performance under work practices, because error prevention techniques used were not commensurate with the risk of the assigned task, such that work activities were performed safely. Additionally, a licensee-identified violation which was determined to be of very low security significance is listed in this report. However, because of the very low security significance and because it is entered into your corrective action program, the NRC is treating this violation as a non-cited violation (NCV) consistent with Section VI.A.1 of the NRC Enforcement Policy. If you contest this non-cited violation, 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 20555-001; with copies to the Regional Administrator Region I; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington DC 20555-001; and the NRC Resident Inspector at Pilgrim Nuclear Power Station.

When separated from its Enclosure, this document is DECONTROLLED

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-erm/adams.html (the Public Electronic Reading Room). However, because of the security-related information 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 not 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. Otherwise, mark your entire response "Security-Related Information - Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

/RA/

James M. Trapp, Chief
Plant Support Branch 1
Division of Reactor Safety

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

Non-public Enclosure: NRC Inspection Report Nos. 05000293/2009402
w/Attachment: Supplemental Information (OUO-SRI)

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-erm/adams.html (the Public Electronic Reading Room). However, because of the security-related information 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 not 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. Otherwise, mark your entire response "Security-Related Information - Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

/RA/

James M. Trapp, Chief
Plant Support Branch 1
Division of Reactor Safety

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

Non-public Enclosure: NRC Inspection Report Nos. 05000293/2009402
w/ Attachment: Supplemental Information: (OUO-SRI)

SUNSI Review Complete: JMT (Reviewer's Initials)
Non-Public Designation Category: MD 3.4 Non-Public A.3 ADAMS ACCESSION NO. ML091000207
DOCUMENT NAME: G:\DRS\Plant Support Branch 1\Security\Everhart\Pilgrim\Pilgrim BI 2009 Rev 6.doc
After declaring this document "An Official Agency Record" it **will not** be released to the Public.
To receive a copy of this document, indicate in the box: "**C**" = Copy without attachment/enclosure "**E**" = Copy with attachment/enclosure "**N**" = No copy

OFFICE	RI/DRS		RI/DRS		RI/DRS		RI/DRS		RI/DRS	
NAME	DEverhart/DBE		GSmith/GES		DCaron/DCC		MGray/MG		JTrapp/JMT	
DATE	04/02/09		04/10/09		04/02/09		04/06/09		04/10/09	

OFFICIAL RECORD COPY

cc w/encl w/OUO-SRI;
D. Burke, Security Manager
J. Giarrusso, MEMA, SLO

cc w/o encl;w/o OUO-SRI:
Vice President, Operations, Entergy Nuclear Operations
Vice President, Oversight, Entergy Nuclear Operations
Senior Manager, Nuclear Safety & Licensing, Entergy Nuclear Operations
Senior Vice President and COO, Entergy Nuclear Operations
Assistant General Counsel, Entergy Nuclear Operations
R. Walker, Director, Radiation Control Program, 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
W. Meinert, Nuclear Engineer
Commonwealth of Massachusetts, Secretary of Public Safety

Distribution w/o encl w/o OUO-SRI: via email
S. Collins, RA
M. Dapas, DRA
S. Campbell, RI OEDO
M. Gray, DRP
B. Bickett, DRP
A. Rosebrook, DRP
S. McCarver, DRP
M. Kowal, NRR
J. Kim, PM, NRR
J. Boska, NRR
R. Nelson, NRR
B. Smith, DRP, Resident Inspector
A. Ford, DRP, Resident OA
D. Bearde, DRP
Region I Docket Room (with concurrences)
ROPreports.Resource@nrc.gov
D. Roberts, DRS
P. Wilson, DRS
J. Trapp, DRS

Distribution cc w/ encl; w/ OUO-SRI:
D. Caron, DRS
M. Schneider, DRP, Senior Resident Inspector
D. Riffle, NSIR
R. Albert, NSIR