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June 21, 2010

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 NO. 05000293/2010402

Dear Mr. Bronson:

On May 14, 2010, 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 May 14, 2010, with you and 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 two findings of very low security significance (i.e. Green as determined by the Baseline Security Significance Determination Process). One of these findings was determined to involve a violation of NRC requirements. The deficiencies were promptly corrected or compensated for, and the plant was in compliance with applicable physical protection and security requirements within the scope of the inspection before the inspectors left the site. The findings had cross-cutting aspects in the areas of human performance because complete, accurate, and up-to-date procedures were not provided [H.2(c)], and problem identification and resolution because operational experience (OE) was not used to change station procedures [P.2(b)]. 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 safety significance and because they are entered into your corrective action program, the NRC is treating these violations as a non-cited violation (NCV) consistent with Section VI.A.1 of the NRC Enforcement Policy.

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If you contest these non-cited violations, 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. If you disagree with the characterization of any finding in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the Regional Administrator, Region I, and the NRC Resident Inspector at Pilgrim Nuclear Power Station. The information you provide will be considered in accordance with Inspection Manual Chapter 0305.

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 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 73.22. 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

Nonpublic Enclosure: NRC Inspection Report No. 05000293/2010402
w/Attachment: Supplemental Information
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D. Burke, Protective Services Dept. Section Manager

J. Giarrusso, Nuclear Preparedness Manager, SLO, Massachusetts

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