



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
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March 22, 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 EMERGENCY PREPAREDNESS ANNUAL INSPECTION REPORT
NO. 05000293/2009501; NRC SECURITY ANNUAL INSPECTION REPORT NO.
05000293/2009401**


Dear Mr. Bronson:

On December 31, 2009, the NRC staff completed its annual inspection of the Emergency Preparedness Program at Pilgrim Nuclear Power Station. This inspection began on January 1, 2009. Issuance of this letter closes Inspection Report 05000293/2009501. Inspection activities charged to this report include conducting mid-cycle/end of cycle assessment activities, responding to technical questions from resident inspectors or licensee personnel, and, in some cases, performing traditional enforcement activities. Any observations and findings in this area were provided to you via separate correspondence.

On December 31, 2009, the NRC staff also completed its annual inspection of the Security Program at Pilgrim Nuclear Power Station. This inspection began on January 1, 2009. Issuance of this letter closes Inspection Report 05000293/2009401. Inspection activities charged to this report include conducting mid-cycle/end of cycle assessment activities, following up on Suspicious Incident Database (SID) reports, responding to technical questions from resident inspectors or licensee personnel, and, in some cases, performing traditional enforcement activities. Any observations and findings in this area were provided to you via separate correspondence.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, and your response, if any, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,


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

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

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

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Sincerely,
/RA by Peter R. Wilson for/

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

Docket No: 50-293
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SUNSI Review Complete: DCJ (Reviewer's Initials)

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K. Bronson

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