



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

October 2, 2013

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

SUBJECT: PILGRIM NUCLEAR POWER STATION, TEMPORARY INSTRUCTION
2515/186, "INSPECTION OF PROCEDURES AND PROCESS FOR
RESPONDING TO POTENTIAL AIRCRAFT THREATS;" INSPECTION REPORT
NO. 05000293/2013404

Dear Mr. Dent:

On September 5, 2013, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Pilgrim Nuclear Power Station using Temporary Instruction 2515/186, "Inspection of Procedures and Processes for Responding to Potential Aircraft Threats." The enclosed inspection report documents the results of the inspection, which were discussed with you and other members of your staff.

The objective of this inspection was to assess the implementation procedures and processes at the Pilgrim Nuclear Power Station that are required by Title 10 of the *Code of Federal Regulations* (10 CFR) 50.54(hh)(1), which provides the requirements for responding to a potential aircraft threat. The results from this inspection, along with the results from this inspection performed at other operating commercial nuclear plants in the United States, will be used to evaluate the U.S. nuclear industry's readiness to safely respond to similar events. These results will also help the NRC to determine if additional regulatory actions are warranted.

The inspection examined activities conducted under your license as they relate to the implementation of 10 CFR 50.54(hh)(1), your compliance with the Commission's rules and regulations, and with the conditions of your operating licenses. Within these areas, the inspection involved examination of selected procedures and representative records, observations of activities, and interviews with personnel.

No findings were identified during this inspection.

Enclosure transmitted herewith contains Sensitive
Unclassified Non-Safeguards Information. When
separated from enclosure, this transmittal document is
decontrolled.

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J. Dent

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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 System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the PARS component of NRC's ADAMS. If you choose to provide a response and Security-Related Information is necessary to provide an acceptable response, please mark your entire response "Security-Related Information – Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390 (b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

/RA/

Donald E. Jackson, Chief
Operations Branch
Division of Reactor Safety

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

Enclosure:
Inspection Report 05000293/2013404
w/Attachment: Supplemental Information

cc w/o encl: Distribution via ListServ

cc w/encl w/OUO-SRI
D. Burke, Protective Services Department
Section Manager
J. Giarrusso, SLO, Massachusetts Emergency
Management Agency (MEMA)

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