



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

August 27, 2007

Mr. Pete Dietrich
Site Vice President
Entergy Nuclear Northeast
James A. FitzPatrick Nuclear Power Plant
Post Office Box 110
Lycoming, NY 13093

SUBJECT: FITZPATRICK NUCLEAR POWER PLANT- NRC INSPECTION REPORT
05000333/2007403

Dear Mr. Dietrich:

On August 8, 2007, the United States Nuclear Regulatory Commission completed an inspection at your FitzPatrick Nuclear Power Plant. The enclosed inspection report documents the inspection results which were discussed on August 8, 2007, with Mr. K. Mulligan and others of your staff.

This inspection examined activities conducted under your licenses as they relate to safety, common defense and security, and compliance with NRC Orders related to the transportation of radioactive material and the handling of safeguards information. The inspection was based upon Temporary Instruction (TI) 2201/001 - Inspection of Additional Security Measures for Radioactive Material Quantities of Concern (RAMQC). The inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, no violations were identified. No reply to this letter is required.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response (if any) will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component for the 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).

Sincerely,

/RA/

Raymond Lorson, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

Docket No. 05000333
License No. DPR-59

August 27, 2007

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Sincerely,

/RA/

Raymond Lorson, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

Docket No. 05000333

License No. DPR-59

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Enclosure:

Inspection Report 05000333/2007403

w/Attachment: Supplemental Information

cc w/encl:

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J. Spath, Program Director, New York State Energy Research and Development Authority

U.S. NUCLEAR REGULATORY COMMISSION

REGION I

Docket No: 50-333
License No: DPR-59
Report No: 05000333/2007403
Licensee: Entergy Nuclear Operations, Inc.
Facility: FitzPatrick Nuclear Power Plant
Location: Lycoming, NY 13093
Date: August 8, 2007
Inspector: Laurie Kauffman, Health Physicist
Approved by: Raymond Lorson, Branch Chief
Decommissioning Branch
Division of Nuclear Materials Safety

Enclosure

SUMMARY OF FINDINGS

IR 05000333/2007403; FitzPatrick Nuclear Power Plant; Inspection of Additional Security Measures for Radioactive Material Quantities of Concern (RAMQC)

The report covered an announced one-day inspection related to safety, common defense and security, and compliance with NRC Orders related to the transportation of radioactive material and the handling of safeguards information. The inspection was conducted by a regional inspector and was based upon Temporary Instruction (TI) 2201/001, "Inspection of Additional Security Measures for Radioactive Material Quantities of Concern (RAMQC)." The inspector determined that the licensee had developed an adequate program for the transportation of radioactive material and the handling of safeguards information.

A. NRC Identified and Self-Revealing Findings

Cornerstone: Physical Security

No findings of significance were identified.

B. Licensee-Identified Violations

None

REPORT DETAILS

4OA5 Other Activities

.1 Temporary Instruction 2201/001 - Inspection of Additional Security Measures for Radioactive Material Quantities of Concern (RAMQC) - 1 sample

a. Inspection Scope

The inspectors reviewed the RAMQC program to assess the licensee's implementation of the additional security measures (ASM) imposed by NRC Order EA-05-007, "Imposing Additional Security Measures on the Transportation of RAMQC," issued July 19, 2005. The inspectors also reviewed the implementation of the Safeguards Information-Modified Handling (SGI-M) protection requirements specified in NRC Order EA-04-0190, "Imposing Requirements for the Protection of Certain Safeguards Information," issued November 5, 2004.

The inspectors reviewed each ASM and SGI-M requirement identified in the orders referenced above. The inspector interviewed personnel and reviewed program documents and implementing procedures.

b. Findings and Observations

No findings of significance were identified. The inspector concluded that Entergy personnel developed an adequate RAMQC program.

4OA6 Meetings, Including Exit

Exit Meeting Summary

On August 8, 2007, the NRC inspector presented the inspection results to Mr. Mulligan. The inspector confirmed that proprietary and safeguards information were not included in this inspection report.

Attachment: Supplemental Information

SUPPLEMENTAL INFORMATION

KEY POINTS OF CONTACT

Entergy FitzPatrick Nuclear Power Plant

C. Adner, Operations Manager
S. Bono, Engineering Director
J. Costedio, Licensing Manager
G. Dorman, Senior Licensing Specialist
B. Finn, Director, NSA
K. Mulligan, General Manager Plant Operations
T. Phelps, Radiological Supervisor

LIST OF ITEMS OPENED, CLOSED AND DISCUSSED

OPEN Temporary Instruction (TI) 2201/001 - Inspection of Additional Security Measures for Radioactive Material Quantities of Concern (RAMQC)

CLOSED Temporary Instruction (TI) 2201/001 - Inspection of Additional Security Measures for Radioactive Material Quantities of Concern (RAMQC)

LIST OF DOCUMENTS REVIEWED

Section 40A5 Other Activities

Procedures

EN-RW-106, Integrated Transportation Security Plan
ENN-NS-204, Rev. 1, Protection of Unclassified Safeguards Information

LIST OF ACRONYMS

ASM	Additional Security Measures
CR	Condition Report
RAMQC	Radioactive Material Quantities of Concern
SGI-M	Safeguards Information-Modified Handling
TI	Temporary Instruction