



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

July 30, 2007

Mr. Fred Dacimo
Site Vice President
Entergy Nuclear Operations, Inc.
Indian Point Energy Center
450 Broadway, GSB
P.O. Box 249
Buchanan, NY 10511-0249

SUBJECT: INDIAN POINT ENERGY CENTER - NRC INSPECTION REPORT
05000247/2007405 AND 05000286/2007405

Dear Mr. Dacimo:

On July 9, 2007, the United States Nuclear Regulatory Commission completed an inspection at your Indian Point Energy Center. The enclosed inspection report documents the inspection results which were discussed on July 9, 2007, with Mr. Stephen Prussman 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 by Mark Roberts Acting for/
Raymond Lorson, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

Docket Nos. 05000247, 05000286
License Nos. DPR-26, DPR-64

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Docket Nos. 05000247, 05000286
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DATE	07/11/07		07/30/07				

Enclosure:

Inspection Report 05000247/2007405

and 05000286/2007405

w/Attachment: Supplemental Information

cc w/encl:

G. J. Taylor, Chief Executive Officer, Entergy Operations

M. Kansler, President, Entergy Nuclear Operations, Inc.

J. T. Herron, Senior Vice President for Operations

M. Balduzzi, Senior Vice President, Northeastern Regional Operations

Senior Vice President of Engineering and Technical Services

J. DeRoy, Vice President, Operations Support (ENO)

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D. O'Neill, Mayor, Village of Buchanan

J. G. Testa, Mayor, City of Peekskill

R. Albanese, Four County Coordinator

S. Lousteau, Treasury Department, Entergy Services, Inc.

Chairman, Standing Committee on Energy, NYS Assembly

Chairman, Standing Committee on Environmental Conservation, NYS Assembly

Chairman, Committee on Corporations, Authorities, and Commissions

M. Slobodien, Director, Emergency Planning

W. Dennis, Assistant General Counsel

Assemblywoman Sandra Galef, NYS Assembly

County Clerk, Westchester County Legislature

A. Spano, Westchester County Executive

R. Bondi, Putnam County Executive

C. Vanderhoef, Rockland County Executive

E. A. Diana, Orange County Executive

T. Judson, Central NY Citizens Awareness Network

M. Elie, Citizens Awareness Network

D. Lochbaum, Nuclear Safety Engineer, Union of Concerned Scientists

Public Citizen's Critical Mass Energy Project

M. Mariotte, Nuclear Information & Resources Service

F. Zalzman, Pace Law School, Energy Project

L. Puglisi, Supervisor, Town of Cortlandt

Congressman John Hall

Congresswoman Nita Lowey

Senator Hillary Rodham Clinton

Senator Charles Schumer

cc: (continued)

G. Shapiro, Senator Clinton's Staff

J. Riccio, Greenpeace

P. Musegaas, Riverkeeper, Inc.

M. Kaplowitz, Chairman of County Environment & Health Committee

A. Reynolds, Environmental Advocates

D. Katz, Executive Director, Citizens Awareness Network

S. Tanzer, The Nuclear Control Institute

K. Coplan, Pace Environmental Litigation Clinic

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J. Spath, New York State Energy Research, SLO Designee

A. J. Kremer, New York Affordable Reliable Electricity Alliance (NY AREA)

U.S. NUCLEAR REGULATORY COMMISSION

REGION I

Docket Nos: 50-247; 50-286

License Nos: DPR-26; DPR-64

Report No: 05000247/2007405 and 05000286/2007405

Licensee: Entergy Nuclear Operations, Inc.

Facility: Indian Point Energy Center

Location: Buchanan, NY 10511-0249

Date: July 9, 2007

Inspector: John Nicholson, Health Physicist

Approved by: Raymond Lorson
Branch Chief
Decommissioning Branch
Division of Nuclear Materials Safety

Enclosure

SUMMARY OF FINDINGS

IR 05000247/2007405 and 05000286/2007405; Indian Point Energy Center; 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-04-0191, "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 July 9, 2007, the NRC inspector presented the inspection results to Mr. Prussman. 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 Indian Point

Reid Tagliamonte, ALARA Supervisor (former Radioactive Waste Shipping Supervisor)
Ryan Aguiar, Security Shift Supervisor
Steve Prussman, Licensing Engineer
Danielle Bowers, Security Administrative Assistant

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-102, Radioactive Shipping Procedure
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