

June 19, 2007

Mr. Christopher M. Crane
President and CNO
AmerGen Energy Company, LLC
200 Exelon Way, KSA 3-E
Kennett Square, PA 19348

SUBJECT: THREE MILE ISLAND NUCLEAR STATION, UNIT 1 - NRC INSPECTION
REPORT 05000289/2007403

Dear Mr. Crane:

On May 30, 2007, the United States Nuclear Regulatory Commission completed an inspection at your Three Mile Island Generating Station. The enclosed inspection report documents the inspection results which were discussed on May 30, 2007, with Mr. T. Dougherty and other members of your staff.

This inspection examined activities conducted under your license 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 of 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. 05000289
License No. DPR-50

Enclosure: Inspection Report 05000289/2007403
w/Attachment: Supplemental Information



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

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SUNSI Review Complete: LKauffman

ADAMS Accession No. ML071720153

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NAME	LKauffman/lap	RLorson/rkl						
DATE	06/19/07	06/19/07						

OFFICIAL RECORD COPY

cc w/encl:

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Site Vice President - TMI Unit 1, AmerGen

Plant Manager - TMI, Unit 1, AmerGen

Regulatory Assurance Manager - TMI, Unit 1, AmerGen

Senior Vice President - Nuclear Services, AmerGen

Vice President - Mid-Atlantic Operations, AmerGen

Vice President - Operations Support, AmerGen

Vice President - Licensing and Regulatory Affairs, AmerGen

Director Licensing - AmerGen

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Chairman, Board of County Commissioners of Dauphin County

Chairman, Board of Supervisors of Londonderry Township

R. Janati, Director, Bureau of Radiation Protection, State of PA

J. Johnsrud, National Energy Committee

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D. Allard, PADEP

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U.S. NUCLEAR REGULATORY COMMISSION

REGION I

Docket No: 50-289
License No: DPR-50
Report No: 05000289/2007403
Licensee: AmerGen Energy Company, LLC (AmerGen)
Facility: Three Mile Island Nuclear Station, Unit 1
Location: PO Box 480
Middletown, PA 17057
Date: May 30, 2007
Inspectors: L. Kauffman, Health Physicist
Approved by: Raymond Lorson, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

Enclosure

SUMMARY OF FINDINGS

IR 05000289/2007403; 05/30/2007; Three Mile Island Nuclear Station, Unit 1; 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 one 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

None.

B. Licensee-Identified Violations

None.

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REPORT DETAILS

40A5 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 inspector 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 inspector 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 inspector 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 AmerGen personnel developed an adequate RAMQC program.

40A6 Meetings, Including Exit

Exit Meeting Summary

On May 30, 2007, the NRC inspector presented the inspection results to Mr. T. Dougherty and staff members. The inspector confirmed that proprietary and safeguards information were not included in this inspection report.

Attachment: Supplemental Information

Enclosure

SUPPLEMENTAL INFORMATION

KEY POINTS OF CONTACT

AmerGen Energy Company

D. Deboer, Security Manager, Security
G. Dehoff, Security Administrative Supervisor, Security
T. Dougherty, Plant Manager
A. Miller, Regulatory Affairs Engineer, Regulatory Affairs
C. Smith, Regulatory Affairs Manager, Regulatory Affairs
M. Sweigart, Shipping Specialist, Chemistry/Radioactive Waste

LIST OF ITEMS OPENED, CLOSED AND DISCUSSED

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

LIST OF DOCUMENTS REVIEWED

Section 40A5 Other Activities

Procedures

RP-AA-600, "Radioactive Material/Waste Shipments"
RP-AA-600-1006, "Notification Requirements for Radioactive/Waste Shipments Greater than the Radioactive Material Quantities of Concern (RAMQC)"

LIST OF ACRONYMS

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