



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

SAFEGUARDS INFORMATION

January 6, 2010

Enclosure Contains Safeguards Information,
When separated from enclosure, this
Document is not Safeguards Information.

Mr. Michael Colomb
Site Vice President
Entergy Nuclear Operations, Inc.
Vermont Yankee Nuclear Power Station
185 Old Ferry Road
P.O. Box 500
Brattleboro, VT 05302-0500

**SUBJECT: VERMONT YANKEE NUCLEAR POWER STATION- NRC PHYSICAL
SECURITY PROBLEM IDENTIFICATION AND RESOLUTION INSPECTION
REPORT NO. 05000271/2009405**

Dear Mr. Colomb:

On December 2, 2009, the U.S. Nuclear Regulatory Commission (NRC) completed a security Problem Identification and Resolution inspection at your Vermont Yankee Nuclear Power Station. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on December 2, 2009, with you and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

This report documents one NRC-identified finding of very low security significance (i.e., Green as determined by the Physical Protection Significance Determination Process (PPSDP)). The deficiency was promptly corrected or compensated for, and the plant was in compliance with applicable physical protection and security requirements within the scope of this inspection before the inspectors left the site.

**Warning: Violation of section 147 of the Atomic
Energy Act, "Safeguards Information" is subject to
civil and criminal penalties**

SAFEGUARDS INFORMATION DETERMINATION
MADE BY:
NAME/TITLE: James M. Trapp, Chief
ORGANIZATION: RI/DRS/PSB1
BASIS - DG-SG-1 (300) Physical Protection Program
SIGNATURE /RA/ DATE: 01/05/10

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The finding has a cross-cutting aspect in the area of Human Performance, Work Control, because interdepartmental coordination failed to ensure that the work required was complete [H.3(b)]. If you disagree with the characterization of any finding in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the Regional Administrator, Region I, and the NRC Resident Inspector at Vermont Yankee Nuclear Power Station. The information you provide will be considered in accordance with Inspection Manual Chapter 0305.

However, because of the very low security significance and because it is entered into your corrective action program, the NRC is treating this violation as a non-cited violation (NCV) consistent with Section VI.A.1 of the NRC Enforcement Policy. If you contest this violation, you should provide a response within 30 days of the date of this inspection report with the basis for your denial, to the Nuclear Regulatory Commission, ATTN.: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator Region I; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at Vermont Yankee Nuclear Power Station.

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 (PARS) component of NRC's document system, ADAMS. ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-erm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information - Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

/RA/

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

Docket No. 50-271
License No. DPR-28

Non-public Enclosure: NRC Inspection Report No. 05000271/2009405

w/Attachment: Supplemental Information

CONTAINS SAFEGUARDS INFORMATION (SGI)

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M. Colomb

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Sincerely,

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James M. Trapp, Chief
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Division of Reactor Safety

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CONTAINS SAFEGUARDS INFORMATION (SGI)**SUNSI Review Complete: JMT (Reviewer's Initials)****Non-Public Designation Category: MD 3.4 Non-Public A.3**

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cc w/encl w/SGI:

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D. O'Brien, Commissioner, Vermont Department of Public Service

K. Doult, Asst. Director, State of New Hampshire, Homeland Security and Emergency
Management

J. Giarrusso, Nuclear Preparedness Manager, MEMA

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