

SAFEGUARDS INFORMATION

July 31, 2007

Enclosure Contains Safeguards Information.
When Separated from enclosure, this
document is not Safeguards Information.

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

SUBJECT: VERMONT YANKEE NUCLEAR POWER STATION - NRC PHYSICAL
SECURITY BASELINE INSPECTION REPORT NO. 05000271/2007402

Dear Mr. Sullivan:

On July 13, 2007, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline 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 July 13, 2007, with W. Maguire, General Manager Plant Operations 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 inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

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:** 07/27/07

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No findings of significance were identified.

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-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related information 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 Nos. 50-271
License Nos. DPR-28

Enclosure: NRC Inspection Report No. 05000271/2007402
w/Attachment: Supplemental Information
(CONTAINS SAFEGUARDS INFORMATION (SGI))

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Sincerely,

/RA/

James M. Trapp, Chief
Plant Support Branch 1
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cc w/encl: w/SGI

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cc w/o encl w/o SGI:

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G. Sachs, President/Staff Person, c/o Stopthesale

J. Volz, Chairman, Public Service Board, State of Vermont

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