

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

SAFEGUARDS INFORMATION

SAFEGUARDS INFORMATION

Mr. T. Sullivan

2

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))

SAFEGUARDS INFORMATION

SAFEGUARDS INFORMATION

Mr. T. Sullivan

2

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))

DOCUMENT NAME: C:\FileNet\ML072120226.wpd

SUNSI Review Complete: ___DCC___ (Reviewer's Initials) ADAMS ACCESSION NO. ML072120226

After declaring this document "An Official Agency Record," it **will** be released to the Public (letter only)

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	RI/DRS	E	RI/DRS		RI/DRS		RI/DRS			
NAME	ADimitriadis/AXD		PFrechette/AXD for		DEverhart/DBE		JTrapp/JMT			
DATE	07/31/07		07/31/07		07/31/07		07/27/07			

OFFICIAL RECORD COPY

SAFEGUARDS INFORMATION

SAFEGUARDS INFORMATION

Mr. T. Sullivan

3

cc w/encl: w/SGI

P. Ryan - Security Manager

C. Reinfurt, Homeland Security Advisor, State of Vermont

J. Giarrusso, SLO, Massachusetts Emergency Management Agency

D. O'Brien, State of Vermont, SLO

C. Pope, State of New Hampshire, SLO

cc w/o encl w/o SGI:

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

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

J. T. Herron, Senior Vice President

M. Balduzzi, Senior Vice President, Northeastern Regional Operations

J. DeRoy, Vice President, Operations Support

O. Limpas, Vice President, Engineering

Sr Vice President, Engineering and Technical Services

D. Mannai, Manager, Licensing, Vermont Yankee Nuclear Power Station

Operating Experience Coordinator, Vermont Yankee Nuclear Power Station

W. Maguire, General Manager, Plant Operations, Entergy Nuclear Operations, Inc.

N. Rademacher, Director, Engineering, Vermont Yankee Nuclear Power Station

J. F. McCann, Director, Licensing

C. D. Faison, Manager, Licensing

E. Harkness, Director of Oversight, Entergy Nuclear Operations, Inc.

Assistant General Counsel, Entergy Nuclear Operations, Inc.

J. H. Snizek, PWR SRC Consultant

M. D. Lyster, PWR SRC Consultant

G. Edwards

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

D. O' Dowd, Administrator, Radiological Health Section, DPHS, DHHS, State of NH

W. Irwin, Chief, CHP, Radiological Health, Vermont Department of Health

Chief, Safety Unit, Office of the Attorney General, Commonwealth of Mass.

D. Lewis, Pillsbury, Winthrop, Shaw, Pittman LLP

G. D. Bisbee, Esquire, Deputy Attorney General, Environmental Protection Bureau

J. Block, Esquire

J. P. Matteau, Executive Director, Windham Regional Commission

D. Katz, Citizens Awareness Network (CAN)

R. Shadis, New England Coalition Staff

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

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

Chairman, Board of Selectman, Town of Vernon

SAFEGUARDS INFORMATION

SAFEGUARDS INFORMATION

Mr. T. Sullivan

4

Distribution w/o encl w/o SGI:

S. Collins, RA
M. Dapas, DRA
R. Powell, DRP
B. Norris, DRP
N. Sieller, DRP
J. Lamb, RI OEDO
M. Kowal, NRR
J. Lubinski, NRR
J. Kim, PM, NRR
J. Boska, Backup PM, NRR
D. Pelton, DRP, Senior Resident Inspector
B. Sienel, DRP, Resident Inspector
A. Rancourt, DRP, Resident OA
Region I Docket Room (with concurrences)
ROPreports@nrc.gov
M. Gamberoni, DRS
J. Trapp, DRS

Distribution w/encl w/SGI:

A. Dimitriadis, DRS
D. Pelton - Senior Resident Inspector
D. Riffle, NSIR

SAFEGUARDS INFORMATION