



**Entergy Nuclear Northeast**  
Entergy Nuclear Operations, Inc.  
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## SAFEGUARDS INFORMATION

October 18, 2004

Vermont Yankee  
Docket No. 50-271

BVY 04-115

ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**Subject:      Second Updated Submittal of Security Plan (TAC No. MC2984)**

References: (1) Entergy Nuclear Operations, Inc. letter to U.S. Nuclear Regulatory Commission dated September 9, 2004 regarding Re-submittal of Security Plan (TAC No. MC2984), BVY 04-094

Entergy Nuclear Operations, Inc., (ENO), Vermont Yankee (VY) Nuclear Power Station has re-submitted the VY Security Plan in its entirety (Reference 1) incorporating changes made in response to your requests for additional information (RAIs). Further communication with the NRC Review Team has resulted in the need for additional changes to the plan. These changes are limited to Physical Security Plan Section 7 and Appendix A, and Safeguards Contingency Plan Sections 7.4.1 and 7.5.

The updated version of the VY Physical Security Plan, Security Guard Training and Qualification Plan and Safeguards Contingency Plan is provided in its entirety as Attachment 1 to this letter. The submittal consists of this letter and a single CD-ROM. The CD-ROM contains four files, each of which is presented in .pdf format:

- 001 Transmittal Letter.pdf (~95,700 bytes)
- 002 Attachment 1, Security Plan.pdf (892,684 bytes)
- 003 Signed Security Plan Cover Page.pdf (89,436 bytes)

## SAFEGUARDS INFORMATION

NOTICE: ATTACHMENT 1 CONTAINS "SAFEGUARDS INFORMATION" AND MUST BE PROTECTED ACCORDINGLY. UPON SEPARATION OF ATTACHMENT 1 FROM THIS LETTER, THIS LETTER BECOMES "DECONTROLLED."

\* NS1R05

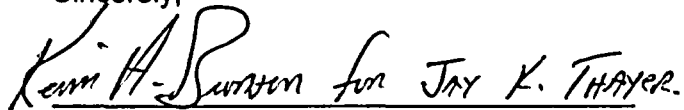
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In order to standardize our fleet approach with the NRC-approved industry approach, ENO's responses to Order EA-03-086 and requests for additional information were strictly based on NEI-03-12, "Template for the Security Plan, Training and Qualification Plan, Safeguards Contingency Plan" Revision 1 and subsequent guidance provided by NEI and approved by the staff.

If you have any questions or require additional information, please contact Mitch McCluskie at (802) 258-4187.

I declare under penalty of perjury that the foregoing is true and correct. Executed on October 18, 2004.

Sincerely,



Jay K. Thayer  
Site Vice President  
Entergy Nuclear Operations, Inc  
Vermont Yankee Nuclear Power Station

### Attachments:

1. Vermont Yankee Physical Security Plan, Security Guard Training and Qualification Plan and Safeguards Contingency Plan

w/o attachments

cc: Mr. Richard B. Ennis, Project Manager  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation  
Mail Stop O 8 B1  
Washington, DC 20555

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## SAFEGUARDS INFORMATION

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Mr. David O'Brien, Commissioner  
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112 State Street – Drawer 20  
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