

## SAFEGUARDS INFORMATION



### Entergy Nuclear Northeast

Entergy Nuclear Operations, Inc.  
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October 17 2005  
BVY 05-090

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

Subject: Vermont Yankee Nuclear Power Station  
License No. DPR-28 (Docket No. 50-271)  
Response to Request for Additional Information Regarding Vermont Yankee  
Response to the February 2002 Order, Section B.5.b

On May 26, 2005<sup>1</sup>, Vermont Yankee submitted information to the Nuclear Regulatory Commission (NRC) regarding Section B.5.b of the NRC's February 2002 Order for Interim Safeguards and Security Compensatory Measures.

On September 23, 2005<sup>2</sup>, the NRC staff issued a written Request for Additional Information regarding Vermont Yankee's May 26, 2005 submittal. The purpose of the request was to assist in focusing on the on-site review of Vermont Yankee's B.5.b response and to facilitate staff evaluation of the May, 2005 submittal. This letter and the enclosure provide the response to that request.

There are no regulatory commitments contained within this letter.

If you have any questions, or require additional information, please contact Wayne Limberger at (802) 258-4204.

Sincerely,

A handwritten signature in dark ink, appearing to read "Jay K. Thayer", is written over a horizontal line.

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

<sup>1</sup> Reference Vermont Yankee Letter to USNRC, BVY 05-058, "Response to NRC Guidance Regarding Mitigation Strategies," dated May 26, 2005.

<sup>2</sup> Reference USNRC Letter to Vermont Yankee, NVY 05-119, "Request for Additional Information Regarding the February 2002 Order, Section B.5.b, for Vermont Yankee Nuclear Power Station (TAC No. MC7176)," dated September 23, 2005.

**NOTICE:** Enclosure contains "Safeguards Information." Upon separation of the Enclosure, this letter and the attachment are "Decontrolled."

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## **SAFEGUARDS INFORMATION**

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### **Attachment (1)**

**cc: USNRC Region 1 Administrator (w/o Enclosure)  
USNRC Resident Inspector – VY (w/o Enclosure)  
USNRC Project Manager – VY (w/o Enclosure)  
Vermont Department of Public Service (w/o Enclosure)**

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