



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
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SAFEGUARDS INFORMATION

August 25, 2005
BVY 05-080

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
11555 Rockville Pike
Rockville, MD 20852-2738

SUBJECT: Entergy Nuclear Operations, Inc.
Vermont Yankee Nuclear Power Station
Docket No. 50-271
Updated Response to NRC Guidance Regarding Mitigation Strategies

- REFERENCES:**
1. February 25, 2005 letter from J. E. Dyer to Holders of Licenses for Operating Power Reactors as Listed in Enclosure 1 - NRC Staff Guidance for Use in Achieving Satisfactory Compliance with February 25, 2002, Order Section B.5.b (NVY 05-065)
 2. May 26, 2005, letter from Entergy Nuclear Operations, Inc. - Response to NRC Guidance Regarding Mitigation Strategies (BVY 05-058)

In response to Reference 1, Entergy Nuclear Operations, Inc. (ENO) submitted Reference 2 in which ENO committed to implement appropriate enhancements to current mitigation strategies by August 31, 2005.

During implementation of these mitigative strategies, one of the options for Item B.2.g was re-evaluated and determined to be impractical. Therefore, an alternate strategy was developed and will be in place by August 31, 2005. The Enclosure to this letter provides the updated response to address Item B.2.g.

This letter contains no new commitments.

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

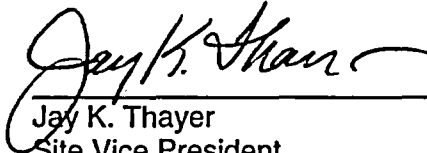
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Sincerely,


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

Enclosure – Updated Response to Item B.2.g

cc w/o enclosure:

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