



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
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SAFEGUARDS INFORMATION

September 9, 2004

Vermont Yankee
Docket No. 50-271

BVY 04-094

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

Subject: Re-submittal of Security Plan (TAC No. MC2984)

- References:
- (1) Entergy Nuclear Operations, Inc. letter to U.S. Nuclear Regulatory Commission dated April 28, 2004 regarding Supplemental Response to Issuance of Orders to Modify License for Revised Design Basis Threat and Compensatory Measures Related to Security Force Training and Fitness-For-Duty, BVY 04-041
 - (2) USNRC letter Robert J. Fretz to Jay K. Thayer dated June 16, 2004 regarding Request for Additional Information Re: Security Plan Sections 10-19 (TAC No. MC2984), NVEY 04-054
 - (3) USNRC letter Robert J. Fretz to Jay K. Thayer dated June 25, 2004 regarding Request for Additional Information Re: Security Plan Sections 1-9 (TAC No. MC2984), NVEY 04-055
 - (4) USNRC letter Robert J. Fretz to Jay K. Thayer dated July 9, 2004 regarding Request for Additional Information Re: Training and Qualification Plan (TAC No. MC2984), NVEY 04-059
 - (5) USNRC letter Robert J. Fretz to Jay K. Thayer dated July 23, 2004 regarding Request for Additional Information Re: Safeguards Contingency Plan and Section 9.4.1 of the Physical Security Plan (TAC No. MC2984), NVEY 04-072

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- (6) Entergy Nuclear Operations, Inc. letter to U.S. Nuclear Regulatory Commission dated July 8, 2004 regarding Response to Request for Additional Information Re: Security Plan Sections 10-19 (TAC No. MC2984), BVY 04-063
- (7) Entergy Nuclear Operations, Inc. letter to U.S. Nuclear Regulatory Commission dated July 13, 2004 regarding Response to Request for Additional Information Re: Security Plan Sections 1-9 (TAC No. MC2984), BVY 04-064
- (8) Entergy Nuclear Operations, Inc. letter to U.S. Nuclear Regulatory Commission dated July 22, 2004 regarding Response to Request for Additional Information Re: Training and Qualification Plan (TAC No. MC2984), BVY 04-072
- (9) Entergy Nuclear Operations, Inc. letter to U.S. Nuclear Regulatory Commission dated August 5, 2004 regarding Amended Responses to Requests for Additional Information Re: Security Plan Sections 1 - 19 (TAC No. MC2984), BVY 04-076
- (10) Entergy Nuclear Operations, Inc. letter to U.S. Nuclear Regulatory Commission dated August 12, 2004 regarding Response to Request for Additional Information Re: Safeguards Contingency Plan and Section 9.4.1 of the Physical Security Plan (TAC No. MC2984), BVY 04-082
- (11) Entergy Nuclear Operations, Inc. letter to U.S. Nuclear Regulatory Commission dated August 19, 2004 regarding Follow-up Response to Request for Additional Information Re: Safeguards Contingency Plan and Section 9.4.1 of the Physical Security Plan (TAC No. MC2984), BVY 04-085
- (12) Entergy Nuclear Operations, Inc. letter to U.S. Nuclear Regulatory Commission dated August 27, 2004 regarding Follow-up to Responses to Request for Additional Information Regarding Security Plan Sections 1 - 19 and Safeguards Contingency Plan (TAC No. MC2984), BVY 04-089
- (13) USNRC letter N. Diaz to J. Colvin dated August 6, 2004 regarding Position on Vehicle Searches and Spent Fuel Sabotage

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Entergy Nuclear Operations, Inc., (ENO), Vermont Yankee (VY) Nuclear Power Station has responded to your requests for additional information (RAIs) (References 2, 3, 4 and 5) concerning our April 28, 2004 Security Plan submittal required by Order EA-03-086 (Reference 1). Our responses to these RAIs (References 6, 7, 8, 9, 10, 11 and 12) identified changes to the Security Plan. The language presented in our responses has been incorporated into the plan, which 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 (195,646 bytes)
- 002 Attachment 1, Security Plan.pdf (887,565 bytes)
- 003 Attachment 2, Additional Changes.pdf (63,886 bytes)
- 004 Signed Security Plan Cover Page.pdf (94,917 bytes)

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. During our final review, minor changes were made that were not addressed in our prior correspondence, but were consistent with the latest NRC guidance dated 8/12/2004. Additional changes based on NRC review team input and site review comments are listed in Attachment 2, along with an updated RAI response requested by the NRC review team.

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

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I declare under penalty of perjury that the foregoing is true and correct. Executed on September 9, 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
2. Additional Plan Changes and RAI Responses

w/o attachments

cc: Mr. Richard B. Ennis, Project Manager
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation
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Mr. Samuel J. Collins
Regional Administrator, Region 1
U.S. Nuclear Regulatory Commission
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Mr. David O'Brien, Commissioner
VT Department of Public Service
112 State Street – Drawer 20
Montpelier, Vermont 05620-2601

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