



**Entergy Nuclear Northeast**  
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September 4, 2002  
BVY 02-73

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

- References:
- (a) Letter, VYNPC to USNRC, "Technical Specification Proposed Change No. 250, Scram and Isolation Valve Closure Functions of the Main Steam Line Radiation Monitors," BVY 02-18, March 19, 2002
  - (b) Letter, VYNPC to USNRC, "Technical Specification Proposed Change No. 250, Supplement No. 1, Scram and Isolation Valve Closure Functions of the Main Steam Line Radiation Monitors," BVY 02-41, June 4, 2002
  - (c) Letter, VYNPC to USNRC, "Technical Specification Proposed Change No. 250, Scram and Isolation Valve Closure Functions of the Main Steam Line Radiation Monitors – Additional Information," BVY 02-49, July 16, 2002
  - (d) Letter, VYNPC to USNRC, "Technical Specification Proposed Change No. 250, Scram and Isolation Valve Closure Functions of the Main Steam Line Radiation Monitors – Additional Information No. 2," BVY 02-52, July 24, 2002
  - (e) Letter, VYNPC to USNRC, "Technical Specification Proposed Change No. 250, Scram and Isolation Valve Closure Functions of the Main Steam Line Radiation Monitors – Additional Information No. 3," BVY 02-67, August 22, 2002

**Subject: Vermont Yankee Nuclear Power Station  
License No. DPR-28 (Docket No. 50-271)  
Technical Specification Proposed Change No. 250  
Scram and Isolation Valve Closure Functions  
of the Main Steam Line Radiation Monitors –  
Additional Information No. 4**

By letter dated March 19, 2002 [Reference (a)] and supplemented by letter dated June 4, 2002 [Reference (b)], Vermont Yankee (VY) proposed to amend its Facility Operating License, DPR-28 by eliminating the reactor scram and main steam isolation valve closure requirements associated with the main steam line radiation monitors (MSLRMs) and modifying other requirements related to MSLRM trip functions. Additional information in this regard was provided by References (c) through (e). The information provided herewith supplements those submittals.


The methodology used to generate the control room atmospheric dispersion factors submitted to the NRC by VY letter dated January 12, 1981 (FVY 81-08) is the same methodology (i.e., the current licensing basis) applied in support of Technical Specification Proposed Change No. 250 (PC-250), except that

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updated meteorological data were utilized in PC-250. By letter dated February 24, 1982, and accompanying Safety Evaluation Report<sup>1</sup> the NRC staff noted its review and acceptance of VY's actions regarding control room habitability.

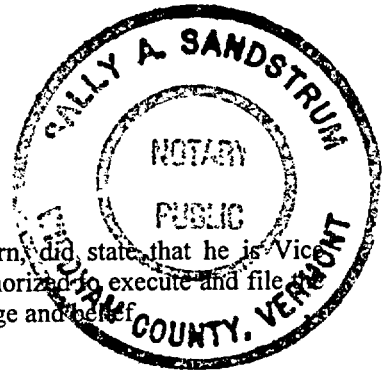
If you have any questions on this transmittal, please contact Mr. Gautam Sen at (802) 258-4111.

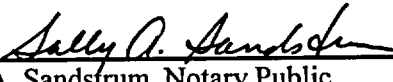
Sincerely,

  
Michael A. Balduzzi  
Vice President, Operations

STATE OF VERMONT       )  
                                      )ss  
WINDHAM COUNTY        )

Then personally appeared before me, Michael A. Balduzzi, who, being duly sworn, did state that he is Vice President, Operations of Vermont Yankee Nuclear Power Station, that he is duly authorized to execute and file foregoing document, and that the statements therein are true to the best of his knowledge and belief.



  
Sally A. Sandstrum, Notary Public  
My Commission Expires February 10, 2003

cc: USNRC Region 1 Administrator  
USNRC Resident Inspector – VYNPS  
USNRC Project Manager – VYNPS  
Vermont Department of Public Service

<sup>1</sup> NRC Safety Evaluation Report, "Control Room Habitability Requirements," NUREG-0737, Item III.D.3.4, Vermont Yankee Nuclear Power Station