

# VERMONT YANKEE NUCLEAR POWER CORPORATION

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May 31, 2000  
BVY 00-53

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

Reference: (a) Letter, VYNPC to USNRC, Vermont Yankee Final Safety Analysis  
Report, Rev. 15, BVY 98-160, dated November 30, 1998.

Subject: **Vermont Yankee Nuclear Power Station**  
**License No. DPR-28 (Docket No. 50-271)**  
**Vermont Yankee Updated Final Safety Analysis Report (UFSAR), Revision 16**

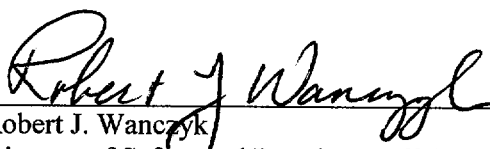
Pursuant to 10CFR50.71(e) and 10CFR50.4(b)(6), enclosed herein, are one original and ten copies of Revision 16 of the Vermont Yankee Updated Final Safety Analysis Report (UFSAR). The enclosed updated pages, identified as Revision 16, present changes made since our previous submittal [Reference (a)]. Please recognize that this update incorporates many improvements and corrections resulting from our FSAR Accuracy Verification Program. Another significant change between UFSAR Revision 15 and Revision 16 are the deletion of numerous UFSAR Figures and the incorporation of related drawings by reference. This change eliminates redundancy, minimizes the risk of inconsistencies and provides users a more useful reference document. Incorporated in this transmittal are full size copies of all drawings incorporated by reference. Revisions to these drawings will be provided in accordance with 10CFR50.71(e) and included with future cycle update packages.

Also included in this transmittal is a matrix detailing the specific changes made in Revision 16 along with a listing of effective pages.

In accordance with the attached Instruction Sheet, please replace the existing pages of the Vermont Yankee UFSAR with the enclosed replacement pages.

Sincerely,

VERMONT YANKEE NUCLEAR POWER CORPORATION

  
Robert J. Wanczyk  
Director of Safety and Regulator Affairs

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STATE OF VERMONT

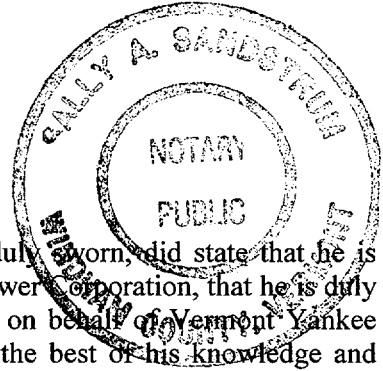
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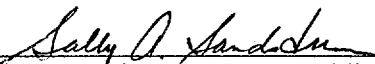
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WINDHAM COUNTY

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Then personally appeared before me, Robert J. Wanczyk, who, being duly sworn, did state that he is Director of Safety and Regulatory Affairs of Vermont Yankee Nuclear Power Corporation, that he is duly authorized to execute and file the foregoing document in the name and on behalf of Vermont Yankee Nuclear Power Corporation, 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

Attachment

cc: USNRC Region 1 Administrator  
USNRC Resident Inspector, VYNPS  
USNRC Project Manager, VYNPS  
Vermont Department of Public Service (letter only)