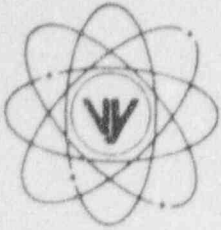


VERMONT YANKEE NUCLEAR POWER CORPORATION



Ferry Road, Brattleboro, VT 05301-7002

REPLY TO
ENGINEERING OFFICE
580 MAIN STREET
BOLTON, MA 01740
(508) 779-6711

May 9, 1996
BVY 96-62

United States Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

References: (a) License No. DPR-28 (Docket No. 50-271)
(b) Letter, USNRC to All Licensees, Bulletin 96-02, dated April 11, 1996
(c) Letter, USNRC to VYNPC, NVY 84-139, dated June 27, 1984

Subject: Response to NRC Bulletin 96-02, "Movement of Heavy Loads Over Spent Fuel, Over Fuel in the Reactor Core, or Over Safety-Related Equipment"

This letter transmits the 30-day response required by Reference (b). In accordance with Reference (b), Vermont Yankee has reviewed its plans and capabilities for handling heavy loads while the reactor is at power (i.e., in all modes other than cold shutdown, refueling, and defueled) in accordance with existing regulatory guidelines.

The following are the only activities which Vermont Yankee anticipates, within the next two years, which may involve the movement of heavy loads as described in Reference (b):

1. Receipt of new fuel;
2. Removal and installation of shield blocks;
3. Core Shroud inspection/repair;
4. Reactor vessel beltline inspection;

Movement of heavy loads associated with activities 1 and 2 are governed by existing plant procedures. Vermont Yankee compared these plant procedures to the Vermont Yankee FSAR and the NRC's approval of our implementation of NUREG-0612 for Control of Heavy Loads, Phase I [Reference (c)]. This review verified that activities conducted in accordance with approved plant procedures involving the movement of heavy loads are within the Vermont Yankee licensing basis.

Activities 3 and 4 will involve movement of heavy loads not considered in existing plant procedures. For these activities, movement of heavy loads will be evaluated to ensure they are within our licensing basis.

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PDR ADOCK 05000271
Q PDR

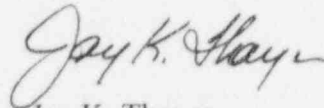
JEL 1/0

Based on our review of anticipated movements of heavy loads as described in Reference (b), Vermont Yankee anticipates no need to request a license amendment or a change to our Technical Specifications.

We trust that the information provided is acceptable; however, should you have any questions, please contact this office.

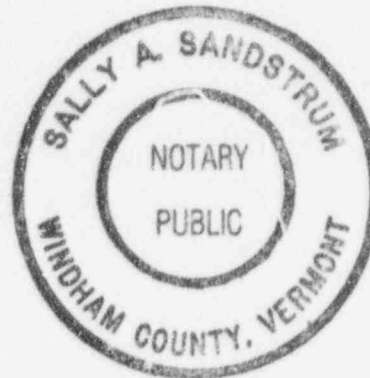
Sincerely,

VERMONT YANKEE NUCLEAR POWER CORPORATION



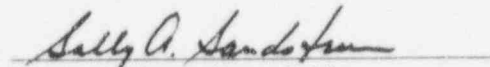
Jay K. Thayer
Vice President, Engineering

c: USNRC Region I Administrator
USNRC Resident Inspector - VYNPS
USNRC Project Manager - VYNPS



STATE OF VERMONT)
)ss
WINDHAM COUNTY)

Then personally appeared before me, Jay K. Thayer, who being duly sworn, did state that he is Vice President, Engineering, of Vermont Yankee Nuclear Power Corporation, that he is duly authorized to execute and file the foregoing document in the name and on the 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, 1999