

# VERMONT YANKEE NUCLEAR POWER CORPORATION

SEVENTY SEVEN GROVE STREET

RUTLAND, VERMONT 05701

June 30, 1972

REPLY TO:

ENGINEERING OFFICE

TURNPIKE ROAD

WESTBORO, MASSACHUSETTS 01581

TELEPHONE 617-356-9011

Mr. James P. O'Reilly, Director  
Division of Compliance  
United States Atomic Energy Commission  
970 Broad Street  
Newark, New Jersey 07102

Dear Mr. O'Reilly:

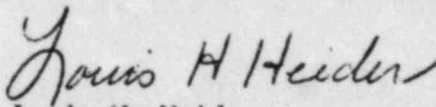
With reference to your letter dated June 21, 1972 concerning the failed hangers on the ECCS suction header, no ring-headers or other cross-connections are included in the Vermont Yankee design. Each ECCS subsystem is supplied by an individual suction pipe from the torus. The suction piping is supported by a combination of variable-spring hangers and floor-mounted supports, neither of which is supported from the torus.

The plant has completed the requested detailed inspection of the installed ECCS system suction piping support hangers. The results of this inspection revealed that no installation inadequacies or physical damage exists. In addition to this most recent inspection, the RHR and Core Spray systems were extensively tested during the preoperational test program at design system flow conditions. Hangers were observed during both pump starting and operating conditions to insure that no excessive pipe movement or hanger loading was experienced. A post-installation inspection of all hangers was also conducted to confirm proper location, installation and setting.

Should you desire additional information, feel free to contact us.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORP.



Louis H. Heider  
Manager of Operations

GST/amw

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PDR ADOCK 05000219  
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UNITED STATES OF AMERICA  
ATOMIC ENERGY COMMISSION

In the Matter of

VERMONT YANKEE NUCLEAR POWER CORPORATION

Docket No. 50-271

(Vermont Yankee Nuclear Power Station)

CERTIFICATE OF SERVICE

I hereby certify that copies of the Applicant's letter dated June 30, 1972, addressed to James P. O'Reilly, Director, Division of Compliance, have been served on the following by deposit in the United States mail, first class or airmail, on the 30th day of June, 1972.

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