

August 31, 1995

Mr. Donald A. Reid  
Vice President, Operations  
Vermont Yankee Nuclear Power Corporation  
RD 5, Box 169  
Ferry Road  
Brattleboro, Vermont 05301

Dear Mr. Reid:

SUBJECT: VERMONT YANKEE SERVICE WATER INSPECTION 95-14

This letter refers to the safety inspection conducted by Mr. L. Privity from this office during the period of June 26-30, 1995, at the Vermont Yankee Power Station in Vernon, Vermont. The inspection was focused on issues important to public health and safety, specifically the findings from your service water system (SWS) self-assessment conducted in February 1994. At the conclusion of the inspection, the preliminary findings were discussed with you and Mr. Wanczyk, and other members of the Vermont Yankee staff.

Sound corrective actions were observed with respect to the self-assessment findings, and those actions were consistent with the requested items of Generic Letter (GL) 89-13, "Service Water System Problems Affecting Safety-Related Equipment." Good progress was observed in resolving longstanding concerns regarding surveillance testing. However, the inspection was inconclusive regarding your actions to preclude biofouling problems. Comprehensive measures were taken regarding heat exchanger testing, particularly the thermal performance test of the west cooling tower. The method developed for providing a quick determination of heat exchanger performance was a good initiative, and the development of the SWS hydraulic model was extensive.

No response to this letter is required. Your cooperation with us in this matter is appreciated, and we would be pleased to discuss any questions you have concerning this inspection.

Sincerely,

*Original Signed By:*

Eugene M. Kelly, Chief  
Systems Section  
Division of Reactor Safety

Docket No. 50-271

Enclosure: Inspection Report No. 50-271/95-14 w/Attachments

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Mr. Donald A. Reid

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cc w/encl:

R. Wanczyk, Plant Manager

J. Thayer, Vice President, Yankee Atomic Electric Company

J. Duffy, Licensing Engineer, Vermont Yankee Nuclear Power Corporation

J. Gilroy, Director, Vermont Public Interest Research Group, Inc.

D. Tefft, Administrator, Bureau of Radiological Health, State of New Hampshire

Chief, Safety Unit, Office of the Attorney General, Commonwealth of  
Massachusetts

R. Gad, Esquire

G. Bisbee, Esquire

R. Sedano, Vermont Department of Public Service

T. Rapone, Massachusetts Executive Office of Public Safety

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NRC Resident Inspector

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Commonwealth of Massachusetts, SLO Designee

Mr. Donald A. Reid

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