



MAINE YANKEE ATOMIC POWER COMPANY •

Box 450, RFD 2  
Wiscasset, Maine 04578

July 10, 1981

United States Nuclear Regulatory Commission  
Directorate of Regulatory Operations  
Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406



Reference: License No. DPR-36 (Docket No. 50-309)

Dear Sir:

Pursuant to the requirements of Technical Specification 5.9.1.6.d, the Maine Yankee Atomic Power Company hereby submits the following report.

During routine refueling operations, while performing plant testing, it was discovered that the R.C.S. boron concentration had decreased approximately 100 PPM. Boron concentration was immediately increased. Probable cause of event was failure of Demineralizer water storage tank outlet valve to properly close following resin sluice operation. During the entire period adequate shutdown margin was maintained.

Sincerely,

MAINE YANKEE ATOMIC POWER COMPANY

*J. B. Wood*  
Edwin C. Wood  
Plant Manager

ECW/dls

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