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50-272

Public Service Electric and Gas Company  
Salem Nuclear Generating Station, P.O. Box 168, Hancocks Bridge, N.J. 08039

August 28, 1976.

Mr. James P. O'Reilly  
Director of USNRC  
Office of Inspections and Enforcement  
Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

REPORTABLE OCCURRENCE 76-01/1P  
SALEM NO. 1 UNIT LBN

This letter serves to confirm our telephone report of August 23, 1976 advising of a reportable occurrence in accordance with Technical Specifications Section 6.9.1. On August 23, 1976, at approximately 0030 hour, the control operator noticed increasing level in Nos. 11 and 12 Boric Acid Tanks. A check of the reactor vessel level showed a slight decrease in level. Boric Acid Tank samples showed a boron concentration of approximately 17,000 ppm. Technical Specification 3.1.2.7.a was not satisfied for mode #6 operation. Apparatus leakage past S44 and 5 valves permitted charging flow to enter the Boron Injection Tank and pass through the recirculation line to the Boric Acid Tanks. Charging and letdown were secured.

A detailed reportable occurrence report will be submitted in the time period specified by Technical Specifications.

Very truly yours,



E. J. Heller  
Manager - Salem Generating Station

HJM:rls

cc: General Manager - Electric Operation  
Manager - Quality Assurance