

Public Service Electric and Gas Company

Salem Generating Station P. O. Box #168 Mantoloking Bridge, New Jersey 08018

June 6, 1977

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

Dear Sir:

REPORTABLE OCCURRENCE 77-41/01P  
SALEM NO. 1 UNIT LER

This letter serves to confirm our telephone report of June 4, 1977 advising of a reportable occurrence in accordance with Technical Specifications Section 6.9.1.

On June 4, 1977 at 1053 hours, No. 1 Unit tripped out of service due to No. 14 Reactor Coolant Pump Low Flow Reactor Trip. Investigation revealed a No. 14 Reactor Coolant Pump Motor cable failure in the containment. It appears that simultaneously with the cable failure, and adjacent to it, a leak occurred in the common seal water return line from the four reactor coolant pumps. No. 14 Reactor Coolant Pump is supplied from No. 1G-4kV Group Bus.

Prior to the above occurrence, at 1044 hours, the 1E and 1EF Transformers 4kV/480V 4kV ACB tripped. This ACB supplies the 1E-460V Bus and the Pressurizer Heaters Backup Group 2 from No. 1E-4kV Group Bus. After investigation of the equipment loads by operators, the ACB was reclosed. Less than a minute elapsed before the occurrence described in the above paragraph.

Cooldown of the plant to Mode 5, Cold Shutdown, was initiated. Mode 5 was entered at 0236 hours on June 5, 1977.

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

Very truly yours,

  
H. J. Heller  
Manager - Salem Generating Station

HTW:dmh

CC: General Manager - Electric Production  
Manager - Quality Assurance

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