



Public Service Electric and Gas Company 80 Park Place Newark, N.J. 07101 Phone 201 430-7000

September 18, 1980

Mr. Boyce H. Grier  
Director of USNRC  
Office of Inspection and Enforcement  
Region 1  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

LICENSE NO. DPR-75  
DOCKET NO. 50-311  
REPORTABLE OCCURRENCE 80-28/03L

Pursuant to the requirements of Salem Generating Station Unit No. 2 Technical Specifications, Section 6.9.1, we are submitting Licensee Event Report for Reportable Occurrence 80-28/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

F. P. Librizzi  
General Manager -  
Electric Production

CC: Director, Office of Inspection  
and Enforcement (30 copies)  
Director, Office of Management  
Information and Program Control  
(3 copies)



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Report Number: 80-28/03L  
Report Date: 9/18/80  
Occurrence Date: 8/20/80  
Facility: Salem Generating Station, Unit 2  
Public Service Electric & Gas Company  
Hancock's Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Refueling Water Storage Tank (RWST) < 364,500 Gallons

CONDITIONS PRIOR TO OCCURRENCE:

Mode 3  
Low Power Physics Testing

DESCRIPTION OF OCCURRENCE:

During routine surveillance of the control console, it was determined that the level in the RWST was below the minimum level (364,500 gallons). Action Statements 3.1.2.8b and 3.5.5 were entered at 0045 hours which requires the level to be restored within one hour or be in at least hot standby within the next six hours and in cold shutdown within the following 30 hours. A cooldown was initiated at 0130 hours.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Equipment Failure

ANALYSIS OF OCCURRENCE:

During purification of RWST water through a temporary demineralizer, a hose failure caused a loss of RWST water to the ground resulting in the level falling below the minimum of 364,500 gallons. An analysis of the tank and the ground around the spill verified that no radioactive material was released.

CORRECTIVE ACTION:

The tank was isolated and refilled to > 364,500 gallons of borated water and the Action Statement was terminated at 0830 hours. The failed hose was replaced.

FAILURE DATA:

Not Applicable

Prepared By J. M. Randolph

SORC Meeting No. 72-80

N. J. Scipione  
Manager - Salem Generating Station