



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

August 6, 1981

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 81-57/03L

Pursuant to the requirements of Salem Generating Station Unit No. 2 Technical Specifications, Section 6.9.1.9.b, we are submitting Licensee Event Report for Reportable Occurrence 81-57/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

R.A. Uderitz
R. A. Uderitz
General Manager -
Nuclear Production

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



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The Energy People

Report Number: 81-57/03L
Report Date: August 6, 1981
Occurrence Date: 7-8-81
Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Auxiliary Feed Storage Tank - Low Level.
This report was initiated by Incident Report 81-238.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 3 - Rx Power 0% - Unit Load 0 MWe

DESCRIPTION OF OCCURRENCE:

On July 8, 1981, the auxiliary feed storage tank level dropped below 200,000 gallons due to lack of demineralized water available for makeup. The demineralized water storage tank levels were 14% and 12% in tanks No. 1 and No. 2 respectively. Action statement 3.7.1.3.a was entered at 2040 hours, July 8, 1981.

This occurrence constituted operation in a degraded mode in accordance with technical specification 6.9.1.9.b.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Personnel error. An erroneous decision was made not to maintain the auxiliary feed storage tank level due to low levels in the demineralized water storage tanks.

ANALYSIS OF OCCURRENCE:

Technical specification 3.7.1.3.a requires:

The auxiliary feed storage tank shall be operable with a volume of at least 200,000 gallons of water. With the auxiliary feed storage tank inoperable, within 4 hours either restore it to operable status or be in hot shutdown within the next 12 hours.

CORRECTIVE ACTION:

The auxiliary feed storage tank was restored to the required level. All personnel involved were counseled on the tank level requirement and its importance. Action statement 3.7.1.3.a was terminated at 2145 hours, July 8, 1981.

August 6, 1981

FAILURE DATA:

Not Applicable

Prepared By F. Dickey

SORC Meeting No. 81-71

H. J. [Signature]
Manager Salem Generating Station