



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

August 14, 1981

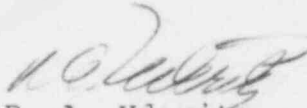
Mr. Boyce H. Grier
Director of USNRC
Office of Inspection and Enforcement
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

LICENSE NO. LPR-75
DOCKET NO. 50-311
REPORTABLE OCCURRENCE 81-65, 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 81-65/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,


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: 81-65/03L
Report Date: August 14, 1981
Occurrence Date: 7-16-81
Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Reactor Trip System Instrumentation
No. 23 Steam Generator Feed Flow Channel 2 - Inoperable
This report was initiated by Incident Report 81-259

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 22% - Unit Load 120 MWe

DESCRIPTION OF OCCURRENCE:

On July 16, 1981, during routine channel checks, the control room operator noticed that No. 23 steam generator feed flow channel 2 had failed low. The channel was declared inoperable, technical specification LCO 3.3.1, action No. 7, was entered at 0935 hours, on July 16, 1981, and the channel was placed in the tripped condition within 1 hour.

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

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Equipment failure. No. 23 steam generator feed flow channel 2 meter had failed.

ANALYSIS OF OCCURRENCE:

Action statement 3.3.1.7 requires:

With the number of operable channels less than the total number of channels, power operation may proceed until performance of the next required channel functional test, provided the inoperable channel is placed in the tripped condition within 1 hour.

CORRECTIVE ACTION:

A spare meter was calibrated, installed and tested with satisfactory results. The channel was declared operable and returned to service. Technical Specification LCO 3.3.1, action No. 7, terminated at 1433 hours on July 16, 1981.

FAILURE DATA:

Bailey Meter
Type RY

Prepared By J. Varga

H. J. Repolune
Manager - Salem Generating Station

SORC Meeting No. 81-76