



**PSEG**

Public Service Electric and Gas Company P.O. Box E Hancocks Bridge, New Jersey 08038

Salem Generating Station

March 31, 1982

Mr. R. C. Haynes  
Regional Administrator  
USNRC  
Region 1  
631 Park Avenue  
King of Prussia, Pennsylvania 19406



Dear Mr. Haynes:

LICENSE NO. DPR-75  
DOCKET NO. 50-311  
REPORTABLE OCCURRENCE 82-18/03L

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 82-18/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

H. J. Midura  
General Manager -  
Salem Operations



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CC: Distribution

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Report Number: 82-18/03L  
Report Date: 03-31-82  
Occurrence Date: 03-04-82  
Facility: Salem Generating Station, Unit 2  
Public Service Electric & Gas Company  
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 24 Steam Generator Feedwater Channel 2 - Reactor Trip System - Inoperable

This report was initiated by Incident Report 82-048.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 100% - Unit Load 1150 MWe

DESCRIPTION OF OCCURRENCE:

On March 4, 1982 the Control Room Operator noticed that No. 24 Steam Generator Feedwater Channel 2 Flow Indication had failed. At 1600 hours Limiting Condition for Operation 3.3.1 Action 7 was entered.

This occurrence constituted operation in a degraded mode in accordance with Technical Specification 6.9.1.9.b.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

The cause of the loss of feedwater flow indication was failure of the force motor in the flow transmitter.

ANALYSIS OF OCCURRENCE:

Technical Specification 3.3.1 Action 7 requires:

With the number of operable channels one 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:

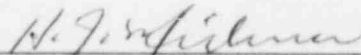
No. 24 Steam Generator Feedwater Channel 2 bistables were placed in the tripped condition at 1620 hours, March 4, 1982.

The feedwater transmitter was properly repaired and calibrated satisfactorily. At 0010 hours, March 5, 1982, the channel was declared operable and Limiting Condition for Operation 3.3.1 Action 7 was terminated.

FAILURE DATA:

Fischer and Porter Co.  
Differential Pressure Flow Transmitter  
Model 10B2495

Prepared By R. Frahm

  
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General Manager -  
Salem Operations

SORC Meeting No. 82-36