



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

Salem Generating Station

May 5, 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 82-026/03L

Pursuant to the requirements of Salem Generating Station Unit No. 2, Technical Specifications, Section 6.9.1.9.b, we are submitting the Licensee Event Report for Reportable Occurrence 82-026/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

A handwritten signature in cursive script that reads "H. J. Midura".

H. J. Midura  
General Manager -  
Salem Operations

RF:ks

CC: Distribution

8205180 610

The Energy People

1622  
S  
111  
95-0189 (20M) 11-81

Report Number: 82-026/03L  
Report Date: 05-05-82  
Occurrence Date: 04-18-82  
Facility: Salem Generating Station, Unit 2  
Public Service Electric & Gas Company  
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 1C4 Rod Position Indicator - Inoperable.

This report was initiated by Incident Report 82-088.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 49% - Unit Load 530 MWe

DESCRIPTION OF OCCURRENCE:

On April 18, 1982, during routine operation, the Control Room Operator noticed that No. 1C4 Rod Position Indicator (RPI) was more than 12 steps lower than the bank demand position indicator. No. 1C4 RPI was declared inoperable at 0400 hours, and Action Statement 3.1.3.2.1.a 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:

No. 1C4 RPI had drifted out of calibration.

ANALYSIS OF OCCURRENCE:

Technical Specification 3.1.3.2.1.a requires that in modes 1 or 2, with a maximum of one RPI per bank inoperable, either:

1. Determine the position of the non-indicating rod(s) indirectly by the moveable incore detectors, at least once per 8 hours, and immediately after any motion of the non-indicating rod which exceeds 24 steps in one direction, since the last determination of the rod's position, or
2. Reduce thermal power to less than 50% of rated thermal power within 8 hours.

CORRECTIVE ACTION:

Reactor power was already less than 50%, in compliance with Action Statement 3.1.3.2.1.a. The RPI was properly recalibrated and satisfactorily tested. At 1000 hours, April 18, 1982, No. 1C4 RPI was declared operable, and Action Statement 3.1.3.2.1.a was terminated.

FAILURE DATA:

Bailey Instrument Co., Inc.  
Bailey Edgewise Indicator  
Model RY2

Prepared By R. Frahm

*H. J. Midura*

General Manager  
Salem Operations

SORC Meeting No. 82-47