



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

February 26, 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:

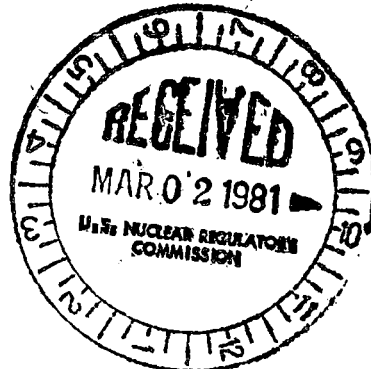
LICENSE NO. DPR-70
DOCKET NO. 50-272
REPORTABLE OCCURRENCE 81-15/03L

Pursuant to the requirements of Salem Generating Station Unit No. 1 Technical Specifications, Section 6.9.1, we are submitting Licensee Event Report for Reportable Occurrence 81-15/03L. 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)



8103030678

5

A002
S/11

Report Number: 81-15/03L
Report Date: February 26, 1981
Occurrence Date: 2/06/81
Facility: Salem Generating Station, Unit 1
Public Service Electric and Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Rod Position Indicator Inoperative (2D1)

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 30% - Unit Load 340 MW

DESCRIPTION OF OCCURRENCE:

During normal operation on February 6, 1981, the Rod Position Indicator for Rod 2D1 indicated that the rod had dropped. The RPI was declared inoperable and Action Statement 3.1.3.2.a was entered at 2320 hours. The Action Statement requires that with a maximum of one rod position indicator channel per group inoperable, either determine the position of the non-indicating rod(s) indirectly by the movable incore detectors, at least once per eight hours, and immediately after any motion of the non-indicating rod which exceeds 24 steps in one direction since the last determination of the rods position, or reduce thermal power to less than 50% of rated thermal power within eight hours.

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

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

The Amphenol screw connector on rod 2D1 position indicator cable was loosely connected at the reactor head connection.

ANALYSIS OF OCCURRENCE:

Inspection of the connector revealed no damage to the pins or the connector itself.

CORRECTIVE ACTION:

The Amphenol screw connector was tightened securely. Upon calibration and a satisfactory surveillance test, the Action Statement was terminated at 0730 hours on February 7, 1981.

FAILURE DATA:

Not Applicable

Prepared By W. J. Steele


Manager - Salem Generating Station

SORC Meeting No. 81-12