



Public Service Electric and Gas Company P.O. Box 168 Hancocks Bridge, New Jersey 08038

Salem Generating Station

November 6, 1981

Mr. R. C. Haynes
Director of USNRC
Office of Inspection and Enforcement
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406



Dear Mr. Haynes:

LICENSE NO. DPR-70
DOCKET NO. 50-272
REPORTABLE OCCURRENCE 81-95/03L

Pursuant to the requirements of Salem Generating Station Unit No. 1, Technical Specifications, Section 6.9.1.9.b, we are submitting Licensee Event Report for Reportable Occurrence 81-95/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

H. J. Midura
General Manager -
Salem Operations

CC: Distribution

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PDR ADOCK 05000272
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5/11
95-2189 (12.5M) 11-80

Report Number: 81-95/03L
Report Date: 11-06-81
Occurrence Date: 10-8-81
Facility: Salem Generating Station, Unit 1
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Reactor Coolant Leak Detection System - Inoperable.
This report was initiated by Incident Report 81-401.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 97% - Unit Load 1000 MWe

DESCRIPTION OF OCCURRENCE:

On October 8, 1981 the auxiliary alarm annunciator was printing erroneous alarms, rendering the Containment Sump Level Monitoring System inoperable. At 0015 hours Action Statement 3.4.6.1.b 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 erroneous alarms was a printed circuit card loose in its' connector.

ANALYSIS OF OCCURRENCE:

Technical Specification 3.4.6.1 requires:

With only two of the required leakage detection systems operable, operation may continue for up to 30 days provided containment atmosphere grab samples are obtained and analyzed at least once per 24 hours; otherwise, be in hot standby within the next 6 hours and in cold shutdown within the following 30 hours.

CORRECTIVE ACTION:

The printed circuit card was properly replaced in its' connector. The other cards were checked for proper connection. The Containment Sump Level Monitoring System was tested satisfactorily, and returned to service. At 0535 hours, October 8, 1981, Action Statement 3.4.6.1.b was terminated.

FAILURE DATA:

Rochester Instrument Systems, Inc.
Printed Circuit Card

Prepared By F. Dickey

SORC Meeting No. 81-115

H. J. Spilwa
General Manager -
Salem Operations