



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

Salem Generating Station

March 11, 1983

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

Dear Mr. Haynes:

LICENSE NO. DPR-70
DOCKET NO. 50-272
REPORTABLE OCCURRENCE 83-011/01T

Pursuant to the requirements of Salem Generating Station Unit No. 1 Technical Specifications, Section 6.9.1.8.c, we are submitting Licensee Event Report for Reportable Occurrence 83-011/01T. This report is required within fourteen (14) days of the occurrence.

Sincerely yours,

H. J. Midura
General Manager -
Salem Operations

RF:ks

CC: Distribution

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PDR ADOCK 05000272
S PDR

The Energy People

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Report Number: 83-011/01T
Report Date: 03-10-83
Occurrence Date: 02-25-83
Facility: Salem Generating Station Unit 1
Public Service Electric & Gas Company
Hancock's Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Reactor Trip System - Reactor Trip Breakers - Inoperable.

This report was initiated by Incident Report 83-034.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - RX Power 12 % - Unit Load 70 MWe.

DESCRIPTION OF OCCURRENCE:

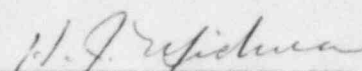
On February 25, 1983, during a routine startup of Salem Unit 1, both reactor trip breakers failed to open automatically on receipt of a valid Low-Low Steam Generator Level reactor trip signal. The reactor was shutdown 25 seconds later using the manual trip on the control console. Following the trip, the plant was placed in a stable shutdown condition. A plant cooldown was subsequently performed, and the unit entered Mode 5 at 0254 hours, February 26, 1983.

Letters to the NRC dated March 1 and 8, 1983, provide documentation of the investigation of the incident and proposed corrective action. A Supplemental Report will be submitted documenting the occurrence in detail.

FAILURE DATA:

Westinghouse Electric Corp.
Air Circuit Breaker
Model DB-50 Type A

Prepared By R. Frahm



General Manager -
Salem Operations

SORC Meeting No. 83-031B