



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 82-19/03L

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 82-19/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

H. J. Midura
General Manager -
Salem Operations

FD:al

CC: Distribution

The Energy People

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Report Number: 82-19/03L

Report Date: 03-31-82

Occurrence Date: 03-07-82

Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 2A Safeguards Equipment Control Cabinet - Inoperable

This report was initiated by Incident Report 82-051.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 99% - Unit Load 1140 MWe

DESCRIPTION OF OCCURRENCE:

On March 7, 1982 an undervoltage condition in No. 2A Safeguards Equipment Control (SEC) Cabinet caused a Mode 1 No. 2A SEC actuation. No. 2A Diesel Generator started and all safety-related loads were energized. The SEC actuation could not be reset and No. 2A SEC cabinet was de-energized. At 0830 hours Limiting Condition for Operation 3.3.2.b Action 13 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 SEC actuation was failure of the Card File Assembly in No. 2A SEC Cabinet.

ANALYSIS OF OCCURRENCE:

Technical Specification 3.3.2.b Action 13 requires:

With the number of operable channels one less than the total number of channels, be in at least hot standby within 6 hours and in cold shutdown within the following 30 hours.

CORRECTIVE ACTION:

No. 2A Diesel Generator and all electrical loads that started as a result of the SEC actuation were secured.

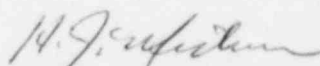
A new Card File Assembly was installed in No. 2A SEC Cabinet and Surveillance Procedure M3B was satisfactorily performed. No. 2A SEC was declared operable, and at 1146 hours, March 7, 1982 Limiting Condition for Operation 3.3.2.b Action 13 was terminated.

Recurrent problems with the SEC system had resulted in an investigation and the issuance of Design Change Request 2EC1387. A Supplemental Report will be submitted upon completion.

FAILURE DATA:

Automation Industries, Inc.
Vitro Engineering Division
Card File Assembly
Vitro Dwg. No. 1964-1033

Prepared By R. Frahm



General Manager -
Salem Operations

SORC Meeting No. 82-36