



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

Salem Generating Station

February 10, 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 82-02/03L



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 82-02/03L. 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

8202220432 820210
PDR ADDCK 05000311
S PDR

1622
S
11

05-2189 (20M) 11-81

Report Number: 82-02/03L
Report Date: 02-10-82
Occurrence Date: 01-11-82
Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

125V DC Distribution System - 2A1 Battery Charger - Inoperable.

This report was initiated by Incident Report 82-009.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 30% - Unit Load 315 MWe

DESCRIPTION OF OCCURRENCE:

At approximately 0815 hours, January 11, 1982, the control operator noticed No. 2A1 battery charger had tripped. Upon resetting the breaker, it tripped again. No. 2A2 battery charger was placed in service. No. 2A1 battery charger was declared inoperable and Action Statement 3.8.2.3.c was entered at 0815 hours, January 11, 1982.

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 first trip is unknown. The battery charger was inspected and no problem was found. The subsequent trips were caused by personnel error. The battery voltage was several volts lower than the battery charger voltage setting. That caused an immediate over-current situation, tripping the battery charger breaker.

ANALYSIS OF OCCURRENCE:

Technical specification 3.8.2.3.c requires:

With one 125 volt D.C. battery charger inoperable, restore the inoperable charger to operable status within 2 hours or connect the back-up charger for no more than 7 days or be in at least hot standby within the next 6 hours and in cold shutdown within the following 30 hours.

CORRECTIVE ACTION:

The battery charger voltage was reduced to match the battery voltage, and stepped up during the charge until full voltage was attained. Personnel involved were instructed as to the error. At 2130 hours, January 11, 1982, No. 2A1 battery charger was back in service and Action Statement 3.8.2.3.c was terminated.

FAILURE DATA:

Not Applicable

Prepared By F. Dickey

H. J. Rapchun
General Manager -
Salem Operations

SORC Meeting No. 82-16A