



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

19 AUG 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-75  
DOCKET NO. 50-311  
REPORTABLE OCCURRENCE 81-70/03L

Pursuant to the requirements of Salem Generating Station Unit No. 2 Technical Specifications, Section 6.9.1, we are submitting Licensee Event Report for Reportable Occurrence 81-70/03L. 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)

Report Number: 81-70/03L  
Report Date: 19 AUG 1981  
Occurrence Date: 7/20/81  
Facility: Salem Generating Station, Unit 2  
Public Service Electric & Gas Company  
Hancocks Bridge, new Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 2B Emergency Diesel generator - Inoperable.  
This report was initiated by Incident Report 81-265.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 48% - Unit Load 450 MWe

DESCRIPTION OF OCCURRENCE:

At 1425 hours on July 20, 1981, the No. 2B diesel generator was declared inoperable and action statement 3.8.1.1.a was entered, in order that a ground in the diesel annunciator panel could be located and corrected. Surveillance procedure 4.8.1.1.1.a was performed within one hour.

This occurrence constituted operation in a degraded mode in accordance with technical specification 6.9.1.9.b.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

A ground was discovered in the diesel annunciator panel.

ANALYSIS OF OCCURRENCE:

Technical specification 3.8.1.1.a states:

With either an offsite circuit or diesel generator inoperable, demonstrate the operability of the remaining A.C. sources by performing surveillance requirements 4.8.1.1.1.a and 4.8.1.1.2.a.2 within one hour and at least once per 8 hours thereafter; restore at least two offsite circuits and three diesel generators to operable status within 72 hours or be in at least hot standby within the next 6 hours and in cold shutdown within the following 30 hours.

CORRECTIVE ACTION:

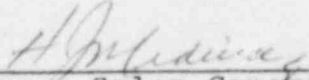
The ground was located and corrected. The 2B diesel was tested satisfactorily and declared operable. Action statement 3.8.1.1.a was continued at 1800 hours for an inoperable transfer pump which is the subject of another report; therefore, no supplementary report is necessary.

LER 81-70/03L

FAILURE DATA:

Not Applicable.

Prepared by J. Varga

  
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Manager - Salem Generating Station

SORC Meeting No. 81-78