



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

Salem Generating Station

October 27, 1982

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

Dear Mr. Haynes:

LICENSE NO. DFR-70  
DOCKET NO. 50-272  
REPORTABLE OCCURRENCE 82-079/03L

Pursuant to the requirements of Salem Generating Station Unit No. 1, Technical Specifications, Section 6.9.1.9.c, we are submitting Licensee Event Report for Reportable Occurrence 82-079/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

H. J. Midura  
General Manager -  
Salem Operations

RF:ks *747*

CC: Distribution

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PDR ADOCK 05000272  
S PDR

The Energy People

*IEU*

Report Number: 82-079/03L  
Report Date: 10-27-82  
Occurrence Date: 10-06-82  
Facility: Salem Generating Station, Units 1 & 2  
Public Service Electric & Gas Company  
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Missed Surveillance - DC Batteries and Chargers.

This report was initiated by Incident Report 82-342.

CONDITIONS PRIOR TO OCCURRENCE:

Unit 1 - Mode 1 - Rx Power 100% - Unit Load 1120 MWe.

Unit 2 - Mode 1 - Rx Power 82% - Unit Load 910 MWe.

DESCRIPTION OF OCCURRENCE:

On October 6, 1982, following satisfactory completion of Maintenance Procedure M3M, it was discovered that the procedure had not been performed the preceding week as required by Technical Specification Surveillance Requirements 4.8.2.3.2.a, and 4.8.2.5.2.a. The surveillance is required to demonstrate the operability of Salem Generating Station Units 1 and 2 28VDC and 125VDC batteries and chargers.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

The surveillance was missed because its assignment to a station electrician was inadvertently overlooked by the electrical supervisor. Scheduling of the procedure has not been incorporated into the station Inspection Order system due to the delay involved in generating a work order to initiate performance of the procedure.

ANALYSIS OF OCCURRENCE:

The operability of DC power sources insures that power will be available to supply safety related equipment required for safe shutdown of the facility and mitigation of accidents considered in the FSAR. As noted, the DC batteries and chargers tested satisfactorily on the following surveillance, indicating that they were operable throughout the occurrence. As such, the incident involved no risk to the health or safety of the public. The occurrence constituted an inadequacy in the implementation of administrative controls which threatened to cause a reduction of the redundancy provided in reactor protective and engineered safety feature systems. The incident is therefore reportable in accordance with Technical Specification 6.9.1.9.c.

ANALYSIS OF OCCURRENCE: (continued)

Surveillance Requirements 4.8.2.3.2.a, and 4.8.2.5.2.a require: Each battery and charger shall be demonstrated operable by at least once per 7 days verifying that:

1. The electrolyte level of the pilot cell is between the minimum and maximum level indication marks.
2. The pilot cell specific gravity, corrected to 77°F and full electrolyte level, is  $\geq$  1.200.
3. The pilot cell voltage is  $\geq$  2.08 volts.
4. The overall battery voltage is  $\geq$  27 volts or 125 volts, as applicable.

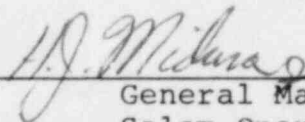
CORRECTIVE ACTION:

To prevent future problems of this nature, a monthly Inspection Order card was written to generate weekly work orders for the surveillance. A supervisor was designated to write the work orders and track completion of the monthly requirement.

FAILURE DATA:

Not Applicable.

Prepared By R. Frahm



General Manager -  
Salem Operations

SORC Meeting No. 82-96