



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

Salem Generating Station

April 29, 1983

Mr. J. Allan  
Regional Administrator  
USNRC  
Region 1  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. Allan

LICENSE NO. DPR-75  
DOCKET NO. 50-311  
REPORTABLE OCCURRENCE 83-011/03L

Pursuant to the requirements of Salem Generating Station  
Unit No. 2, Technical Specifications, Section 6.9.1.9.c,  
we are submitting Licensee Event Report for Reportable  
Occurrence 83-011/03L. This report is required within  
thirty (30) days of the occurrence.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "J. M. Zupko, Jr.", written in dark ink.

J. M. Zupko, Jr.  
General Manager -  
Salem Operations

RF:ks *jsf*

CC: Distribution

8305060480 830429  
PDR ADOCK 05000311  
S PDR

The Energy People

Report Number: 83-011/03L  
Report Date: 04-27-83  
Occurrence Date: 04-01-83  
Facility: Salem Generating Station Unit 2  
Public Service Electric & Gas Company  
Hancock's Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Plant Systems - Control Room Emergency Air Conditioning System - Missed Surveillance.

This report was initiated by Incident Report 83-061.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 6 - RX Power 0 % - Unit Load 0 MWe.

DESCRIPTION OF OCCURRENCE:

At 1520 hours, April 1, 1983, the Operations Surveillance Coordinator discovered that testing of the Control Room Emergency Air Conditioning System had not been performed as required by Technical Specification Surveillance Requirement 4.7.6.1a. Surveillance of the system is required monthly, and had been overlooked since shutdown of the plant for refueling in January, 1983. The Shift Supervisor was immediately notified and the required testing was immediately performed. Results of the testing were satisfactory, demonstrating the system was operable throughout the period involved.

APPARENT CAUSE OF OCCURRENCE:

The oversight was discovered by the coordinator when he noted that the Salem Unit 2 Technical Specifications required operability of the system in all modes (vs. the Unit 1 Specifications which only require operability in Modes 1-4). The Inspection Order (I/O) System card requiring performance of the surveillance for Unit 2 was written at the same time as the one for Unit 1 (January 1981), and the Unit 1 applicability requirements were erroneously included. The related surveillance procedure reflected the I/O card requirements.

ANALYSIS OF OCCURRENCE:

The operability of the Control Room Emergency Air Conditioning System ensures that the ambient air temperature does not exceed the rating of the equipment and instrumentation cooled by the system and that the room will remain habitable during and following all credible accident conditions. The operability requirements are consistent with the design criteria of 10 CFR Part 50.

As noted, subsequent surveillance demonstrated that the system was in fact operable. The occurrence therefore involved no risk to the health or safety of the public. The event illustrated inadequacies in

ANALYSIS OF OCCURRENCE: (cont'd)

the implementation of procedural controls which threatened to cause a loss of redundancy provided in an engineered safety feature system. As such, it is reportable in accordance with Technical Specification 6.9.1.9c.

CORRECTIVE ACTION:

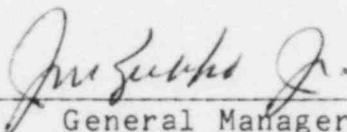
As mentioned, the surveillance was immediately completed, and results were satisfactory. The I/O card and surveillance procedure were revised to reflect Technical Specification requirements. A review of Units 1 and 2 Technical Specifications was performed to identify any other similar problems, with none found. Further study of the specifications will be completed to determine if the respective applicability requirements are satisfactory. A License Change Request will be initiated as necessary, based on the final results of the review.

FAILURE DATA:

Not Applicable

Prepared By R. Frahm

SORC Meeting No. 83-056

  
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General Manager -  
Salem Operations