

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Salem Generating Station - Unit 1										DOCKET NUMBER (2) 0 5 0 0 0 2 7 2				PAGE (3) 1 OF 0 3		
TITLE (4) Diesel Generator Surveillance Performed Late																
EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)							
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES				DOCKET NUMBER(S)			
0	2	1	8	8	6	8	6	0	0	5	0	0	0	0	0	
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																
OPERATING MODE (9)		20.402(b)				20.406(e)				50.73(a)(2)(iv)				73.71(b)		
POWER LEVEL (10)		20.406(a)(1)(i)				50.38(e)(1)				50.73(a)(2)(v)				73.71(e)		
1		20.406(a)(1)(ii)				50.38(e)(2)				50.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 306A)		
		20.406(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(vii)(A)						
		20.406(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(vii)(B)						
		20.406(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(ix)						
LICENSEE CONTACT FOR THIS LER (12)																
NAME J. L. Rupp - Operations Licensing Engineer										TELEPHONE NUMBER 6 0 9 3 3 9 - 4 3 0 9						
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC						
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR		
YES (If yes, complete EXPECTED SUBMISSION DATE)										X NO						

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On February 18, 1986, Technical Specification Action Statement 3.8.1.1.a was entered and 1A Diesel Generator was cleared and tagged for maintenance associated with its Cooling Water System. This action statement requires the remaining diesel generators to be verified operable within one hour and every eight hours thereafter until the inoperable diesel is restored to an operable status. 1B and 1C Diesel Generators were tested and verified operable within one hour, and again eight hours later. However, the next scheduled surveillance was performed approximately two hours late. Shift personnel were aware of the required surveillances; however, their attention was diverted to specific assignments and the requirement was overlooked. Exceeding the required test frequency technically rendered 1B and 1C Diesels inoperable as well; however the previously completed surveillance, and the successful completion of the required testing, demonstrated their continued operability. The personnel involved with this event were counseled concerning their duties and responsibilities. Additionally, the daily shift routine logs are being revised to include the requirement to perform the appropriate surveillances in the event of an inoperable diesel generator. This will enhance the visibility of these requirements, and provide added assurance that they will be properly scheduled.

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PLANT AND SYSTEM IDENTIFICATION:

Westinghouse - Pressurized Water Reactor

Energy Industry Identification System (EIIS) codes are identified in the text as [XX].

IDENTIFICATION OF OCCURRENCE:

Diesel Generator Surveillance Not Performed Within The Time Required by the Technical Specifications

Event Date: 02/18/86

Report Date: 03/20/86

This report was initiated by Incident Report No. 86-046

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 100 % - Unit Load 1115 MWe

DESCRIPTION OF OCCURRENCE:

With one (1) diesel generator inoperable, Technical Specification 3.8.1.1 (Action a) requires:

The operability of the two (2) remaining diesel generators to be demonstrated by performing Surveillance Requirements 4.8.1.1.1.a and 4.8.1.1.2.a.2 within one (1) hour and at least eight (8) hours thereafter. The inoperable diesel generator is to be restored to an operable status within seventy-two (72) hours, or the Unit must be placed in Mode 3 (Hot Standby) within the next six (6) hours and in Mode 5 (Cold Shutdown) within the following thirty (30) hours.

At 0515 hours, February 18, 1986, Technical Specification Action Statement 3.8.1.1.a was entered and 1A Diesel Generator [EK] was cleared and tagged for maintenance associated with its Cooling Water System [LB]. In accordance with the action requirements, 1B and 1C Diesel Generators were tested and verified operable. This was followed by the performance of the surveillance requirements within the next eight (8) hours; i.e., the surveillances were completed for 1B and 1C Diesel Generators at 1252 and 1242 hours respectively.

At 2220 hours, it was discovered that the surveillances (scheduled for completion no later than 2052 and 2042 hours) had not been performed as required. Testing was immediately initiated, and the surveillances were completed at 2254 and 2251 hours for 1B and 1C Diesel Generators respectively.

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APPARENT CAUSE OF OCCURRENCE:

This event was attributed to personnel error; i.e., the failure to comply with Technical Specification requirements. Shift personnel were aware of the required surveillances; however, their attention was diverted to specific assignments and the requirement was overlooked. Contributing to this occurrence was an extraordinary amount of activities in progress on that particular day.

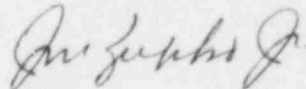
ANALYSIS OF OCCURRENCE:

With one (1) diesel generator inoperable, the increased surveillance frequency for the remaining diesels is commensurate with the level of degradation of the AC power sources. Exceeding the required test frequency (by approximately 2 hours) on the remaining two (2) diesels technically rendered them inoperable as well. However, the previously completed surveillance, and the successful completion of the required testing, demonstrated the continued operability of 1B and 1C Diesel Generators. This event therefore involved no undue risk to the health or safety of the public. Because this operation was not in full compliance with Technical Specification requirements, the occurrence is reportable in accordance with the Code of Federal Regulations, 10CFR 50.73(a)(2)(i)(B).

CORRECTIVE ACTION:

The personnel involved with this event were counseled concerning their duties and responsibilities. Additionally, the daily shift routine logs are being revised to include the requirement to perform the appropriate surveillances in the event of an inoperable diesel generator. This will enhance the visibility of these requirements, and provide added assurance that they will be properly scheduled.

In accordance with PSE&G's existing policy concerning personnel error related events, a discussion of this event will be included in the appropriate operator training/requalification programs.



General Manager-
Salem Operations

JLR:tns

SORC Mtg 86-016



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

Salem Generating Station

March 20, 1986

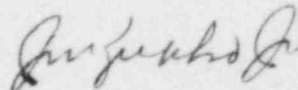
U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Dear Sir:

SALEM GENERATING STATION
LICENSE NO. DPR-70
DOCKET NO. 50-272
UNIT NO. 1
LICENSEE EVENT REPORT 86-005-00

This Licensee Event Report is being submitted pursuant to the requirements of 10CFR 50.73(a)(2)(i)(B). This report is required within thirty (30) days of discovery.

Sincerely yours,



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

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