



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

Salem Generating Station

May 31, 1989

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 89-017-00

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

Sincerely yours,

A handwritten signature in cursive script that reads "L. K. Miller".

L. K. Miller
General Manager -
Salem Operations

MJP:pc

Distribution

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The Energy People

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 4
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TITLE (4)
T. S. Surveillance Not Completed Within Required Time Due To Personnel Error

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 4	2 9	8 9	8 9	0 1 7	0 0	0 5	3 1	8 9			0 5 0 0 0
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)											

OPERATING MODE (9) 6	20.402(b)	20.408(a)	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) R I E F	20.408(a)(1)(i)	50.38(a)(1)	50.73(a)(2)(v)	73.71(a)
	20.408(a)(1)(ii)	50.38(a)(2)	50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 308A)
	20.408(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	50.73(a)(2)(vii)(A)	
	20.408(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(vii)(B)	
	20.408(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(viii)	

LICENSEE CONTACT FOR THIS LER (12)

NAME M. J. Pollack - LER Coordinator	TELEPHONE NUMBER
	AREA CODE: 6 0 9 NUMBER: 3 3 9 - 4 0 2 2

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
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ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On May 5, 1989, it was discovered by Maintenance-Planning personnel that the channel check surveillance for the Triaxial Time-History Accelographs, Technical Specification Surveillance 4.3.3.3.1, had not been completed within its required time frame. The surveillance is required to be performed monthly. It was overdue as of April 29, 1989. The root cause of this event has been attributed to personnel error. Maintenance-I&C supervision did not review the "Overdue Surveillance Report", issued every Monday, thoroughly. Additionally, the surveillance work package had been misfiled. It was placed in the 18 month surveillance work file instead of the monthly surveillance work file. This event has been reviewed by Maintenance management and appropriate corrective disciplinary action has been completed. Additionally, this event has been reviewed with applicable Maintenance personnel. The Overdue Surveillance Report issuance has been changed to daily instead of weekly. Maintenance scheduler responsibilities have been clarified in that they are held accountable to thoroughly review the Overdue Surveillance Report daily. Those items which appear overdue or are near overdue (within 3 - 4 days) will be identified and addressed with line supervision. The Work Order form for surveillances has been modified to identify the date the surveillance becomes overdue.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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Unit 1	5000272	89-017-00	2 of 4

PLANT AND SYSTEM IDENTIFICATION:

Westinghouse - Pressurized Water Reactor

Energy Industry Identification System (EIIS) codes are identified in the text as {xx}

IDENTIFICATION OF OCCURRENCE:

Technical Specification Surveillance 4.3.3.3.1 not completed within its required time frame due to personnel error

Event Date: 4/29/89
Discovery Date: 5/5/89
Report Date: 5/31/89

This report was initiated by Incident Report No. 89-272.

CONDITIONS PRIOR TO OCCURRENCE:

Refueling - Mode 6

DESCRIPTION OF OCCURRENCE:

On May 5, 1989, it was discovered by Maintenance-Planning personnel that the channel check surveillance for the Triaxial Time-History Accelerographs {IN}, Technical Specification Surveillance 4.3.3.3.1, had not been completed within its required time frame. The surveillance is required to be performed monthly. It was overdue as of April 29, 1989.

Technical Specification 3.3.3.3 states:

"The seismic monitoring instrumentation shown in Table 3.3-7 shall be OPERABLE"

APPLICABILITY: At all times.

ACTION:

- a. With one or more seismic monitoring instruments inoperable for more than 30 days, prepare and submit a Special Report to the Commission pursuant to Specification 6.9.2 within the next 10 days outlining the cause of the malfunction and the plans for restoring the instrument(s) to OPERABLE status."
- b. The provisions of Specifications 3.0.3 and 3.0.4 are not applicable.

Technical Specification Surveillance 4.3.3.3.1 states:

"Each of the above seismic monitoring instruments shall be demonstrated OPERABLE by the performance of the CHANNEL CHECK,

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DESCRIPTION OF OCCURRENCE: (cont'd)

CHANNEL CALIBRATION and CHANNEL FUNCTIONAL TEST operations at the frequencies shown in Table 4.3-4."

APPARENT CAUSE OF OCCURRENCE:

The root cause of this event has been attributed to personnel error. Maintenance-I&C supervision did not review the "Overdue Surveillance Report", issued every Monday, thoroughly. Additionally, the surveillance work package had been misfiled. It was placed in the 18 month surveillance work file instead of the monthly surveillance work file.

The surveillance work order was first issued on April 17, 1989. It was scheduled to be performed on April 24, 1989. On April 24, performance of the surveillance was delayed due to manpower constraints. The surveillance was then filed in the 18 month surveillance file instead of the monthly surveillance file. The surveillance became overdue on April 29 and was not discovered until May 5.

Every Monday, the Overdue Surveillance Report is issued. This report identifies those surveillances either overdue or coming overdue within the following two weeks from the issue date of the report. Due to the Unit 1 outage work load, this report was significantly larger than reports issued during non-outage periods. I&C senior supervision and the I&C schedulers are responsible to review this report to ensure surveillances are completed prior to them going overdue. Due to the larger report, these individuals did not observe the status of the surveillance in this report.

ANALYSIS OF OCCURRENCE:

The operability of the seismic instrumentation ensures that sufficient capability is available to promptly determine the magnitude of a seismic event and evaluate the response of those features important to safety. This capability is required to permit comparison of the measured response to that used in the design basis for the facility.

The surveillance was successfully performed on May 5, 1989, six days after it had been required to be surveilled. Since the equipment proved operable this event did not affect the health or safety of the public. However, since the surveillance was performed late, contrary to the requirements of Technical Specifications 4.3.3.3.1 and 4.0.2, this event is reportable in accordance with Code of Federal Regulations 10CFR 50.73(a)(2)(i)(B).

CORRECTIVE ACTION:

This event has been reviewed by Maintenance management and appropriate corrective disciplinary action has been completed. Additionally, this event has been reviewed with applicable Maintenance personnel.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

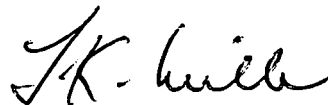
Salem Generating Station	DOCKET NUMBER	LER NUMBER	PAGE
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CORRECTIVE ACTION: (cont'd)

The Overdue Surveillance Report issuance has been changed to daily instead of weekly.

Maintenance scheduler responsibilities have been clarified in that they are held accountable to thoroughly review the Overdue Surveillance Report daily. Those items which appear overdue or are near overdue (within 3 - 4 days) will be identified and addressed with line supervision.

The Work Order form for surveillances has been modified to identify the date the surveillance becomes overdue.



General Manager -
Salem Operations

MJP:pc

SORC Mtg. 89-051