



REGULATORY DOCKET FILE COPY

Public Service Electric and Gas Company 80 Park Place Newark, N.J. 07101 Phone 201/622-7000

August 2, 1978

Mr. Boyce H. Grier
Director of USNRC
Office of Inspections and Enforcements
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

LICENSE NO. DPR-70
DOCKET NO. 50-272
REPORTABLE OCCURRENCE 78-39/03L

Pursuant to the requirements of Salem Generating Station Unit No. 1 Technical Specifications, Section 6.9.1.9.b, we are submitting Licensee Event Report for Reportable Occurrence 78-39/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

F. P. Librizzi
General Manager -
Electric Production

CC: Director, Office of Inspection
and Enforcement (30 copies)
Director, Office of Management
Information and Program Control
(3 copies)

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Report Number: 78-39/03L
Report Date: 8/2/78
Occurrence Date: 7/17/78
Facility: Salem Generating Station
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 13 Containment Fan Coil Unit Inoperable

CONDITIONS PRIOR TO OCCURRENCE:

Operational Mode 1, Reactor Power 96%

DESCRIPTION OF OCCURRENCE:

At 0300 hours, the No. 13 Containment Fan Coil Unit low flow alarm was received in the control room. The control operator saw that flow indication was zero and No. 13 CFCU was taken out of service. Action Statement for LCO 3.6.2.3 was implemented and instrumentation personnel were notified to investigate. Action Statement for LCO 3.6.2.3 was terminated and No. 13 CFCU was returned to service at 1415 hours.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

No specific cause could be identified for this occurrence. Instrumentation personnel ran No. 13 CFCU for 1 hour in each speed while verifying proper positioning of flow control valves and resultant flow. All controls were found to be operating properly.

ANALYSIS OF OCCURRENCE:

Technical Specification Action Statement for LCO 3.6.2.3 states that with one group of containment cooling fans inoperable, restore the inoperable fan group to operable status within 72 hours or be in Hot Shutdown within the next 12 hours. No. 13 Containment Fan Coil Unit was returned to operable status following testing. Total inoperability was 11 hours 15 minutes. All remaining units were operable throughout this event.

CORRECTIVE ACTION:

No specific cause could be identified for the indication observed by operations personnel. All testing performed confirmed the operability of No. 13 CFCU. Operations has been directed to closely monitor this unit for any further indications of malfunction.

FAILURE DATA:

N/A

Prepared by T. L. Spencer

SORC Meeting No. 47-78

H. J. Spidner
Manager - Salem Generating Station

LICENSEE EVENT REPORT

CONTROL BLOCK: _____

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 N J S G S 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 14 15 25 26 30 57 CAT 58

CON'T

0 1 REPORT SOURCE L 6 0 5 0 0 0 2 7 2 7 0 7 1 7 7 8 8 0 8 0 2 7 8 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During normal operation, the low flow alarm was received and flow
0 3 indication was zero on No. 13 CFCU. T.S. 3.6.2.3 was implemented and
0 4 instrumentation personnel investigated. All remaining CFCU's were
0 5 operable. This is the first occurrence of this type.
0 6
0 7
0 8

0 9 S F 11 X 12 Z 13 H T E X C H 14 X 15 Z 16
7 8 9 10 11 12 13 18 19 20
17 LER/RO REPORT NUMBER 7 8 21 22
18 X 19 X 20 Z 21 Z 22 0 0 0 0 23 24 25 26 27 28 29 30 31 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 No specific cause could be identified for this occurrence. Instrumen-
1 1 tation personnel checked all controls associated with No. 13 CFCU and
1 2 all were operable. Operations has been directed to closely monitor
1 3 No. 13 CFCU for reoccurrence.
1 4

1 5 E 28 0 9 6 29 N/A 30 a 31 Low Flow Alarm 32
7 8 9 10 12 13 44 45 46 80

1 6 Z 33 Z 34 N/A 35 LOCATION OF RELEASE 36 N/A
7 8 9 10 11 44 45 80

1 7 0 0 0 37 Z 38 N/A 39
7 8 9 10 11 12 13 80

1 8 0 0 0 40 N/A 41
7 8 9 10 11 12 80

1 9 Z 42 N/A 43
7 8 9 10 11 12 80

2 0 Z 44 N/A 45
7 8 9 10 11 12 80

NAME OF PREPARER T. L. Spencer

PHONE: (609) 365-7000 Salem Ext.