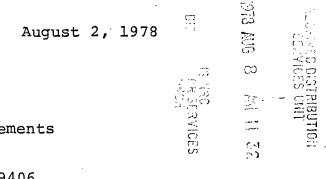


REGULATORY DOCKET FILE COPY

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



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 78-38/03L

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 78-38/03L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

F. P. Librižzi General Manager -Electric Production

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

782230083

Report Number: Report Date: Occurrence Date: Facility:

8/2/78
7/12/78
Salem Generating Station
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 11 Steam Generator Steam Flow Channel II Inoperable

38/03L

CONDITIONS PRIOR TO OCCURRENCE:

Operational Mode 1, Reactor Power 100%

DESCRIPTION OF OCCURRENCE:

At 1045 hours, No. 11 Steam Generator Steam Flow Channel II failed low. Steam Generator level control was placed in manual. Technical Specification Action Statement No. 7 for LCO 3.3.1.1 was implemented and the channel placed in the tripped condition. Instrumentation personnel were notified and after investigation, found a faulty Elco pin connector on the square root module. Pin connector was repaired and channel returned to operable status at 0830 on 7/14/78.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

The cause of this occurrence was component failure. Faulty connection on an Elco pin connector to a Hagan Square Root Module caused the channel to fail low.

ANALYSIS OF OCCURRENCE:

Technical Specification 3.3.1.1, Action Statement No. 7, states that with the number of operable channels one less than the total number of channels, startup and/or power operation may proceed until the performance of the next required channel functional test provided the inoperable channel is placed in the tripped condition within one hour. No. 11 Steam Generator Steam Flow Channel II was placed in the tripped condition within the 1 hour allowed and remained in that condition until it was returned to operable status.

CORRECTIVE ACTION:

Elco pin connections on the Hagan Square Root Module were cleaned, straightened and tightened. Channel calibration check performed. Function test confirmed operability. LER 78-38/03L

-2-

FAILURE DATA:

N/A

Prepared by T. L. Spencer

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Manager - Salem Generating Station

SORC Meeting No. 47-78

(7-77)		•
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02	EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) During normal operation, No. 11 S/G Steam Flow Channel 2 failed low.	J
03	S/G level control shifted to Channel 1. Channel 2 placed in tripped	l
04	condition. T.S. Action 7 for LCO 3.3.1.1 implemented. Channel returned	ļ
0 5	to service following repair on 7/14/78. This is the fourth occurrence]
06	of this type.	1
07		ļ
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09 78	SYSTEM CODE CAUSE CODE CAUSE SUBCODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE I B (1) E (12) E (13) I N S T R U (14) Y (15) Z (16) 9 10 11 12 13 I N S T R U (14) Y (15) Z (16) 9 10 11 12 13 OCCURRENCE REPORT REVISION	
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10	The cause of this occurrence was faulty pin connections on the Elco	Ţ
11	Module connector. Pin connector was repaired and the channel calibra-]
12	tion check performed. Completion of functional test confirmed]
13	operability.	!
14 7 8	9]
15	FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32 E 28 10029 N/A $A 31$ Operator Observation 10 12 13 44 45 45 45	
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	PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39 0 0 0 37 Z 38 N/A	
18	9 PERSONNEL INJURIES NUMBER DESCRIPTION (4) 0 0 0 40 N/A	
7 8	9 11 12 80 LOSS OF OR DAMAGE TO FACILITY (43) TYPE DESCRIPTION	
19 78		ŧ
20		017-926
	9 10 68 69 20 NAME OF PREPARERT. L. Spencer PHONE: (609) 365-7000 Salem Ext. 528	6 P O 01

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