

Frederick W. Schneider
Vice President
Production

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

Regulatory Docket File

January 28, 1977

Mr. James P. O'Reilly
Director of USNRC
Office of Inspections and Enforcements
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406



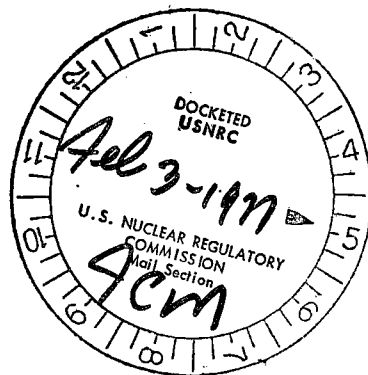
Dear Mr. O'Reilly:

LICENSE NO. DPR-70
DOCKET NO. 50-272
REPORTABLE OCCURRENCE 77-01/3L

Pursuant to the requirements of Salem Generating Station Unit No. 1 Technical Specifications, Section 6.9.1, we are submitting Licensee Event Report for Reportable Occurrence 77-01/3L. This report is required within thirty (30) days of the occurrence.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "F. W. Schneider".



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

1128

Report Number: 77-01/3L
Report Date: 1/13/77
Occurrence Date: 1/4/77
Facility Salem Generating Station
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Containment Pressure Protection, Channel II, PT-948C, Inoperable.

CONDITIONS PRIOR TO OCCURRENCE:

Operational Mode 3, Plant Pressure 2235 psig, Plant Temperature 547°F.

DESCRIPTION OF OCCURRENCE:

On 1/4/77, while performing the containment pressure protection channel functional check, Channel II, PT-948C, was found to be out of specifications. The trip point was found to be above the Technical Specifications limit as specified in Table 3.3.4. The Shift Supervisor implemented Technical Specifications action statement 3.4.3.2(a).

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

The dual comparator model 118 of the containment pressure protection Channel II (PT-948C) failed. The comparator was replaced and restored to normal. A calibration check was performed and the functional check completed.

ANALYSIS OF OCCURRENCE:

With the number of operable channels one less than the total number of channels, operation may proceed provided the operable channel is placed in the bypassed condition and the minimum channels operable requirement is demonstrated within one hour. At no time was there any hazard to the general public or site personnel.

CORRECTIVE ACTION:

The dual comparator was replaced and a calibration check and functional check was performed. The containment pressure protection Channel II was returned to normal service.

FAILURE DATA:

This is the first failure of this type.

Manufacturer: Hagan Control

Component: Dual Comparator Model 118

Serial Number: SNG 0218

Prepared by B. Canfield


Manager - Salem Generating Station

LICENSEE EVENT REPORT

CONTROL BLOCK | | | | | | | |

LICENSEE NAME: 01 N J S G S I LICENSE NUMBER: 00-000000-00 LICENSE TYPE: 411111 EVENT TYPE: 01

REPORT SOURCE: CONT CATEGORY TYPE: P I O REPORT SOURCE: L L DOCKET NUMBER: 050-0272 EVENT DATE: 010477 REPORT DATE: 011377

EVENT DESCRIPTION

02 During Mode 3, while performing the containment pressure protection chan-
03 nel functional check, Channel II, PT-948C, was found to be out of speci-
04 fication. The trip point was found to be above the Tech Spec limit as
05 specified in Table 3.3-4. The Shift Supervisor implemented Tech Spec
06 action statement 3.4.3.2(a). The redundant containment pressure protection

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07 S A	E	X X X X X X	N	H I O I I 5	N

CAUSE DESCRIPTION

08 The dual comparator model 118 of the containment pressure protection chan-
09 nel II (PT-948C) failed. The comparator was replaced and restored to
10 normal. Manufacturer: Hagan Control.

FACILITY STATUS: 11 G **% POWER**: 000 **OTHER STATUS**: N/A **METHOD OF DISCOVERY**: C **DISCOVERY DESCRIPTION**: N/A

FORM OF ACTIVITY RELEASED: 12 Z **CONTENT OF RELEASE**: Z **AMOUNT OF ACTIVITY**: N/A **LOCATION OF RELEASE**: N/A

PERSONNEL EXPOSURES
13 NUMBER: 000 TYPE: Z DESCRIPTION: N/A

PERSONNEL INJURIES
14 NUMBER: 000 DESCRIPTION: N/A

OFFSITE CONSEQUENCES
15 N/A

LOSS OR DAMAGE TO FACILITY
16 TYPE: Z DESCRIPTION: N/A

PUBLICITY
17 N/A

ADDITIONAL FACTORS
18 EVENT DESCRIPTION (Con'd) channels were in operation throughout this
19 event. This is the first occurrence of this type. (77-01/3L)

NAME: B. E. Canfield PHONE: (609)365-7000 Ext.Salem-52

DESCRIPTION

This incident occurred on December 12th also.