

LER



Public Service Electric and Gas Company P. O. Box #168 Hancocks Bridge, New Jersey 08038

October 20, 1981

Mr. R. C. Haynes
Director of USNRC
Office of Inspection and Enforcement
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406



Dear Mr. Haynes:

LICENSE NO. DPR-75
DOCKET NO. 50-311
REPORTABLE OCCURRENCE 81-104/01T

Pursuant to the requirements of Salem Generating Station Unit No. 2, Facility Operating License DPR-75, we are submitting Licensee Event Report for Reportable Occurrence 81-104/01T. This report is required within fourteen (14) days of the occurrence.

Sincerely yours,

H. J. Midura
General Manager -
Salem Operations

CC: Distribution

IE22
5
1/1

8110270295 811020
PDR ADOCK 05000311
S PDR 2
The Energy

Report Number: 81-104/01T

Report Date: 10-20-81

Occurrence Date: 10-6-81

Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Noncompliance with Facility Operating License DPR-75.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 3 Rx Power 0% Unit Load 0 MWe

DESCRIPTION OF OCCURRENCE:

On October 6, 1981, at approximately 1900 hours, members of the Electrical Division discovered Penetration Canister 2-41 unprotected from potential fire damage. Penetration 2-41 is located in the Unit No. 2 Electrical Penetration, Elevation 78', Column Lines BA and 18.8. This particular piece of equipment is designated to be protected with a one (1) hour fire barrier in DCP 2EC-1145 and contains the feed cables for Letdown Valves 2CV3, 4 and 5.

Discovery of this omission to the Design Change Package prompted a 100% audit to the Public Service Safe Shutdown and Interaction Analysis, which includes vital cable and cable tray fire wrapping and fire barrier installation. Audit teams completed the Unit No. 2 audit on October 8. Open items, resulting from the audit, are identified in the following list:

<u>ITEM</u>	<u>CABLE/CONDUIT/TRAY</u>	<u>LOCATION</u>	<u>EQUIPMENT</u>
1.	2C3YB-C	Auxiliary 64	2C West Motor Control Cntr.
2.	2B10D-B	Auxiliary 64	22 Component Cooling Pump
3.	2P028	78 Elect. Pene.	Cable Tray
4.	2B13YC2C-BT	Auxiliary 64	
5.	2B13YH-B	78 Elect. Pene.	22 RHR Room Cooler
	2B13YH2-BT	78 Elect. Pene.	22 RHR Room Cooler
	2B13YC2C-BT	78 Elect. Pene.	22 RHR Room Cooler
	2B13YC2-BT	78 Elect. Pene.	22 RHR Room Cooler

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Personnel error. The wrapping on Canister 2-41 was erroneously overlooked. Items 1, 4, and 5 were omitted from the Design Change Package (DCP). Item 2 was in the DCP but a cable running parallel to it was wrapped instead, by mistake. Item 3 was partially wrapped, but due to a measuring error, not to the extent required.

ANALYSIS OF OCCURRENCE:

The items listed require wrapping in order to protect the equipment listed. Items in No. 5 are not required to be wrapped because of locations greater than 20 feet from the redundant cables.

CORRECTIVE ACTION:

Fire watches were posted within one hour. Subsequently, all required wrappings were properly accomplished. A walkdown of the entire Design Change Package is in progress. A supplementary report will be issued upon completion.

FAILURE DATA:

Not Applicable

Prepared by F. Dickey

H. J. Midman
Manager - Salem Generating Station

SORC Meeting No. 81-108