



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

Salem Generating Station

November 18, 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 81-104/01X-2  
SUPPLEMENTAL REPORT

Pursuant to the requirements of Salem Generating Station  
Unit No. 2 Technical Specifications, Section 6.9.1.9.b,  
we are submitting supplemental Licensee Event Report for  
Reportable Occurrence 81-104/01X-2.

Sincerely yours,

H. J. Midura  
General Manager -  
Salem Operations

CC: Distribution

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Report Number: 81-104/01X-2  
Report Date: 11-18-81  
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 2CV2, 2CV3, and 2CV277.

Discovery of this omission to a 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	

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Personnel error. The wrapping requirement for Canister 2-41 was overlooked by contractor personnel. Items 1 and 4 were inadvertently omitted from the Design Change Package (DCP). Item 2 was properly included in the DCP, but a cable running parallel to it was erroneously wrapped. Item 3 was partially wrapped, but due to a field measuring error, was not wrapped to the extent required.

ANALYSIS OF OCCURRENCE:

The items listed require wrapping in order to protect the equipment listed.

CORRECTIVE ACTION:

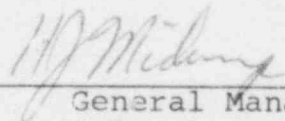
Fire watches were posted within one hour. A walkdown of the entire Design Change Package was initiated and satisfactorily completed. All required wrappings were properly accomplished. No additional items at variance with design requirements have been found. We are now in full compliance with our safe shut-down and interaction analysis.

Action has been taken by PSEG's plant betterment and maintenance contractor to improve implementation of contractor work packages and assist in preventing recurrences of these types of non-conformances.

FAILURE DATA:

Not Applicable

Prepared by F. Dickey



General Manager -  
Salem Operations

SORC Meeting No. 81-119B