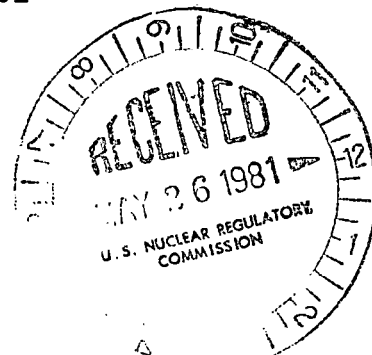




Public Service Electric and Gas Company 80 Park Plaza Newark, N.J. 07101 Phone 201/430-7000

May 18, 1981

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

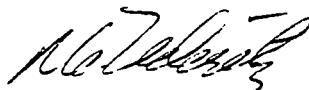


Dear Mr. Grier:

LICENSE NO. DPR-75
DOCKET NO. 50-311
REPORTABLE OCCURRENCE 81-14/01T

Pursuant to the requirements of Salem Generating Station Unit No. 2 Technical Specifications, Section 6.9.1, we are submitting Licensee Event Report for Reportable Occurrence 81-14/01T. This report is required within fourteen (14) days of the occurrence.

Sincerely yours,


R. A. Uderitz
General Manager -
Nuclear Production

CC: Director, Office of Inspection
and Enforcement (40 copies)
Director, Office of Management
Information and Program Control
(3 copies)

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The Energy People

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The Energy People

Report Number: 81-14/01T
Report Date: May 18, 1981
Occurrence Date: 5/05/81
Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Incorrect Cable Routing (Fire Protection)

CONDITIONS PRIOR TO OCCURRENCE:

Mode 5 - Rx Power 0% - Unit Load 0 MW

DESCRIPTION OF OCCURRENCE:

Verification of Fire Protection Cable Interaction Analysis discovered a power supply cable to the alternate shutdown instrument process rack routed on Elevation 84' should be on Elevation 64'.

This constituted a reportable incident IAW Technical Specification 6.9.1.8.i.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Personnel Error - Design Change Request 2EC-0664, revision 1, incorrectly indicated cable 2ASDAC2-CT to be installed on Elevation 84'.

ANALYSIS OF OCCURRENCE:

Incorrect routing was not discovered by Public Service Electric and Gas Company during final review of Design Change Package (DCP) 2EC-0664. This incorrect routing required immediate corrective action to prevent operation in a manner less conservative than assumed in the safety analysis report.

CORRECTIVE ACTION

DCP 1EC-1144 changed the routing of cable 1ASDAC2-CT to comply with the Fire Protection Interaction Analysis on Unit No. 1. DCP 2EC-1145 has been revised to change the cable routing on Unit No. 2. This rerouting will be completed prior to June 5, 1981 and a 24 hour fire watch is being maintained until the work is completed.

FAILURE DATA:

Not Applicable

Prepared by: J. J. Espey


Manager - Salem Generating Station

SORC Meeting No. 81-39