



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

Salem Generating Station

December 9, 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 81-115/01T

Pursuant to the requirements of Salem Generating Station Unit No. 2, Technical Specifications, Section 6.9.1.8.c, we are submitting Licensee Event Report for Reportable Occurrence 81-115/01T. This report is required within fourteen (14) days of the occurrence.

Sincerely yours,

H. J. Midura
General Manager -
Salem Operations

CC: Distribution

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PDR ADOCK 05000311
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The Energy People

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Report Number: 81-115/01T
Report Date: 12-9-81
Occurrence Date: 11-27-81
Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

Containment Fan Coil Unit - Service Water Leak.
This report was initiated by Incident Report 81-480.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 1 - Rx Power 50% - Unit Load 560 MWe

DESCRIPTION OF OCCURRENCE:

On November 25, 1981, during a routine containment inspection, an operator discovered service water leaking from the second from top primary cooling coil, on No. 24 Containment Fan Coil Unit (CFCU), at a rate of approximately 0.5 gallons per minute. The CFCU was isolated by closing the inlet and outlet valves from the control room, but remained operable and capable of functioning adequately under emergency conditions. In accordance with NRC IE Bulletin 80-24, the NRC was notified of the service water leak in containment by telephone, with written confirmation transmitted within the next 24 hours. No. 24 CFCU was declared inoperable and Action Statement 3.6.2.3.a was entered at 0343 hours, November 27, 1981.

This occurrence constituted operation in a degraded mode in accordance with Technical Specification 6.9.1.9.b.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

Equipment failure. The service water leak was due to a pinhole leak in the second from top primary coil on No. 24 CFCU.

ANALYSIS OF OCCURRENCE:

Technical Specification of 3.6.2.3.a requires:

With one group of containment cooling fans inoperable and both Containment Spray Systems operable, restore the inoperable group of fans to operable status within 7 days or be in hot standby within the next 6 hours and in cold shutdown within the following 30 hours.

CORRECTIVE ACTION:

The second from top primary coil on No. 24 CFCU was satisfactorily repaired with Belzona metal filler. It was tested satisfactorily and returned to service. At 1738 hours, November 28, 1981, No. 24 CFCU was declared operable and Action Statement 3.6.2.3.a was terminated. A design change request has been submitted to replace this cooler during the first refueling outage; however, no supplementary report will be issued.

FAILURE DATA:

Westinghouse Coil Cooler
Spin No. RCMECF

Prepared By F. Dickey

H. J. [Signature]
General Manager -
Salem Operations

SORC Meeting No. 81-124