



PSEG

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

Salem Generating Station

May 6, 1982

Mr. R. C. Haynes
Regional Administrator
USNRC
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Haynes:

LICENSE NO. DPR-75
DOCKET NO. 50-311
REPORTABLE OCCURRENCE 82-030/03L

Pursuant to the requirements of Salem Generating Station
Unit No. 2, Technical Specifications, Section 6.9.1.9.b,
we are submitting Licensee Event Report for Reportable
Occurrence 82-030/03L. This report is required within
thirty (30) days of the occurrence.

Sincerely yours,

H. J. Midura
General Manager -
Salem Operations

RF:ks

CC: Distribution

Report Number: 82-030/03L
Report Date: 05-06-82
Occurrence Date: 04-17-82
Facility: Salem Generating Station, Unit 2
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE:

No. 24 Containment Fan Coil Unit - Inoperable.

This report was initiated by Incident Report 82-086.

CONDITIONS PRIOR TO OCCURRENCE:

Mode 3 - Rx Power 0% - Unit Load 0 MWe

DESCRIPTION OF OCCURRENCE:

On April 17, 1982, during a reactor startup, the Control Room Operator discovered that No. 24 Containment Fan Coil Unit (CFCU) was de-energized, and would not start. No. 24 CFCU was declared inoperable, and at 0940 hours Action Statement 3.6.2.3.a was entered. Subsequent investigation showed the supply breaker had opened on an overcurrent trip.

Later that day, after having been returned to an operable status, the CFCU tripped for a second time. At 1445 hours No. 24 CFCU was again declared inoperable, and Action Statement 3.6.2.3.a was re-entered.

These occurrences constituted operation in a degraded mode in accordance with Technical Specification 6.9.1.9.b.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE:

The guillotine damper on No. 24 CFCU was found to be improperly positioned, resulting in an overcurrent condition.

ANALYSIS OF OCCURRENCE:

Technical Specification 3.6.2.3.a requires:

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

CORRECTIVE ACTION:

In the first case, the approach to criticality was terminated, and the control rods were inserted. The fan coil unit was lubricated and satisfactorily tested. No. 24 CFCU was declared operable at 1302 hours, April 17, 1982, and Action Statement 3.6.2.3.a was terminated.

In the second instance, the guillotine damper was re-positioned and the CFCU restarted. After being satisfactorily tested, No. 24 CFCU was declared operable, and at 1945 hours, April 17, 1982, Action Statement 3.6.3.2.a was terminated for the second time.

FAILURE DATA:

Not Applicable

Prepared By R. Frahm

General Manager
Salem Operations

SORC Meeting No. 82-48