

ATTACHMENT 1
SURRY POWER STATION, UNIT NO. 2
DOCKET NO: 50-281
REPORT NO: 83-024/03L-0
EVENT DATE: 05-17-83

TITLE OF THE EVENT: HEAT TRACING FAILURE

1. Description of the Event

With Unit No. 2 at 100% power, PT-27D revealed that the amp readings for heat tracing panel 8, circuit 13C (BIT recirc. to "C" BAST) was below the acceptance criteria stipulated in the PT. This event is contrary to Technical Specification 3.3.A.4 and is reportable per Technical Specification 6.6.2.b.(2).

2. Probable Consequences and Status of Redundant Equipment

The heat tracing circuits are intended to maintain a fluid temperature above that needed for flow. The redundant heat tracing circuits were operable, therefore, the health and safety of the public were not affected.

3. Cause

The loss of heat tracing was due to excessive heat.

4. Immediate Corrective Action

The immediate corrective action was to verify that the redundant circuits were operable.

5. Subsequent Corrective Action

The defective heat tracing tape was replaced and tested within the time span specified by Technical Specifications.

6. Action Taken to Prevent Recurrence

No additional actions were deemed necessary.

7. Generic Implications

A task force has reviewed the total spectrum of the heat tracing system and a Design Change has been prepared as a result of the Task Force Study. The Design Change has been completed on Unit 1 CVCS. Unit 2 CVCS will be completed during the forthcoming refueling outage.

Vepco

USNRC REGION II
ATLANTA, GEORGIA

VIRGINIA ELECTRIC AND POWER COMPANY
Surry Power Station
P. O. Box 315
Surry, Virginia 23883

83 JUN 7 9:28
JUN 3 1983

Serial No: 83-041

Docket No: 50-281

License No: DPR-37

Mr. James P. O'Reilly
Regional Administrator
Suite 2900
101 Marietta Street, NW
Atlanta, Georgia 30303

Dear Mr. O'Reilly

Pursuant to Surry Power Station Technical Specifications, the Virginia Electric and Power Company hereby submits the following Licensee Event Report for Surry Unit 2.

Report Number

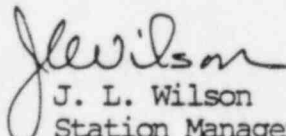
Applicable Technical Specification

83-024/03L-0

T. S. 6.6.2.b(2)

This report has been reviewed by the Station Nuclear Safety and Operating Committee and will be reviewed by Safety Evaluation and Control.

Very truly yours,


J. L. Wilson
Station Manager

Enclosure

cc: Document Control Desk, USNRC
016 Phillips Bldg.
Washington, D. C. 20555

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