

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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ATTACHMENT 1
SURRY POWER STATION, UNIT NO. 2
DOCKET NO: 50-281
REPORT NO: 83-052/03L-0
EVENT DATE: 11-12-83

TITLE OF THE EVENT: 2-CS-P-1B BREAKER TRIPS

1. Description of the Event

On 11/12/83, with the unit at 100% power, while performing monthly periodic testing on the containment spray pump 2-CS-P-1B, the pump motor tripped while attempting to start. This event is contrary to Technical Specification 3.4.A.1 and reportable per T.S.6.6.2.b.(2).

2. Probable Consequences and Status of Redundant Equipment

The spray systems in each reactor unit consist of two separate parallel containment spray subsystems, each of 100 percent capacity. Since the redundant spray subsystem was operable throughout the event, the health and safety of the public were not affected.

3. Cause

The breaker overloads were checked and the armature stop screw on the overload device was found loose. This caused armature vibration and premature breaker tripping.

4. Immediate Corrective Action

The armature stop screw was tightened and the instantaneous trip settings were adjusted. The pump was tested satisfactorily.

5. Subsequent Corrective Actions

None.

6. Action Taken to Prevent Recurrence

The preventative maintenance procedure will be modified to include inspection of the armature stop screw and the trip adjusting screw.

7. Generic Implications

None.

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VIRGINIA ELECTRIC AND POWER COMPANY

Surry Power Station
P. O. Box 315
Surry, Virginia 23883

Serial No: 83-088

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

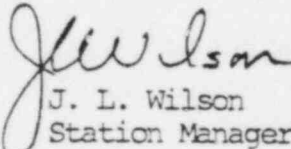
83-052/03L-0

Applicable Technical Specification

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.

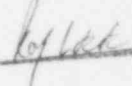
Very truly yours,

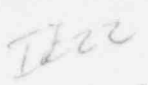

J. L. Wilson
Station Manager

Enclosure

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

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