

# LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

V A S P S 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

REPORT SOURCE L 6 0 5 0 0 0 2 8 1 7 1 2 1 7 8 2 8 0 1 1 4 8 3 9  
 60 61 DOCKET NUMBER 66 69 EVENT DATE 74 75 REPORT DATE 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

The Unit was at cold shutdown when it was determined that the "B" train of Aux.

Feed MOV's would not open on a steam generator low low level. This event is

being reported per T.S.-6.6.2.b(3). Administrative procedures require that the Aux.

Feed MOV's are always open during unit operation and the redundant train of MOV's

was operable, therefore the public's health and safety were unaffected.

## SYSTEM CODE

C H 11

## CAUSE CODE

D 12

## CAUSE SUBCODE

Z 13

## COMPONENT CODE

V A L V E X 14

## COMP. SUBCODE

F 15

## VALVE SUBCODE

G 16

LER/RO REPORT NUMBER 17

EVENT YEAR 8 2

## SEQUENTIAL REPORT NO.

0 7 6

## OCCURRENCE CODE

0 3

## REPORT TYPE

L

## REVISION NO.

- 0

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## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

Some of the wiring to be done for Design Change 76-69 was incomplete upon completion of the Design Change. The wiring discrepancy was located and corrected.

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8301260409 830114  
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NRC USE ONLY

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ATTACHMENT 1  
SURRY POWER STATION, UNIT NO. 2  
DOCKET NO: 50-281  
REPORT NO: 82-076/03L-0  
EVENT DATE: 12-17-82

TITLE OF THE EVENT: MOV-FW-251B, D, & F INOPERABLE

1. Description of the Event

Unit 2 was at cold shutdown while draining "A" steam generator when it was observed that the "B" train of aux. feed MOV's, MOV-FW-251B, D, & F, did not open on a low low level in the generator. This event is being reported as per T.S.-6.6.2.b(3).

2. Probable Consequences and Status of Redundant Equipment

The Aux. Feedwater system is used when the main feed system is lost or is insufficient to remove core decay heat and the reactor coolant system parameters are above the setpoints that allow use of the residual heat removal system.

Administrative Procedures require the aux. feed MOV's to be open during unit operation, also, the automatic functions of the redundant train of aux. feed MOV's were operable, therefore the public's health and safety were unaffected.

3. Cause

The cause of this event was inadequate design change procedures. Design Change 79-69 rewired the aux. feed MOV's to isolate the Aux. shutdown Panel from the main Control Room. Two wires in the motor control cabinets for each of the "B" train of aux. feed MOV's were not changed.

4. Immediate Corrective Action

The suspected wiring problem was investigated to determine the cause of the valve non-function.

5. Subsequent Corrective Action

The wiring discrepancy was found and corrected.

6. Action Taken to Prevent Recurrence

The Design Change Program has been upgraded to require final design testing procedures be included in the DC package before the Station Nuclear Safety and Operating Committee review.

7. Generic Implications

None.