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TENNESSEE VALLEY AUTHORITY



December 15, 1976

Mr. Norman C. Moseley, Director U.S. Nuclear Regulatory Commission Office of Inspection and Enforcement Region II 230 Peachtree Street, NW., 8th Floor Atlanta, Georgia 30303

Dear Mr. Moseley:

TENNESSEE VALLEY AUTHORITY - BROWNS FERRY NUCLEAR PLANT UNIT 2 -DOCKET NO. 50-260 - FACILITY OPERATING LICENSE DPR-52 - REPORTABLE OCCURRENCE REPORT BFR0-50-260/7617

The enclosed report is to provide details concerning the HPCI turbine steam supply valve 2-FCV-73-16 that failed to open during performance of an operability surveillance instruction. This report is submitted in accordance with Browns Ferry Technical Specifications Section 6. This event occurred on Browns Ferry Nuclear Plant unit 2.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



128'79

H. S. Fox Director of Power Production

Enclosure (3) CC (Enclosure): Director (3) Office of Management Information and Program Control U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Director (40)

Office of Inspection and Enforcement U.S. Nuclear Regulatory Commission Washington, D.C. 20555



NO. 24

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02	During performance of operability surveillance instruction, the HPCI_turbine_steam	
7 8 03	supply valve 2-FCV-73-16 failed to open. The breaker overloads were found tripped.	80
7 8 04	9 The overloads were reset and the valve opened. All other safeguard systems were	80
7 8 015	9 operable (BFR0-50-260/7617)	80
7 8 06	9	80
78	9 PRIME SYSTEM CAUSE COMPONENT COMPONENT	80
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80	The torque switch gear assembly pin for a limitorque size SMB-2 valve operator sheare	<u>d</u>
7 8 09	9 preventing the torque switch from stopping the motor when the valve closed causing the	80 e
7 8		80
	motor overloads to trip. The pin was replaced and the valve operated satisfactorily.	
	Imotor overloads to trip, ine pin was replaced and the valve operated satisfactority. 9 FACILITY STATUS % POWER 0 5 0 5 0 NA B NA	
	Imotor overloads to trip, ine pin was replaced and the value operated satisfactority. 9 FACILITY STATUS % POWER 0 5 0 5 9 10 10 12 12 13 44 45 45 46	30 80 80
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