

CONTROL BLOCK: 1 2 3 4 5 6

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

On 5/16/82 while in Mode 1 at 100% full power, the breaker for 2CV-1075, discharged control valve from Emergency Feedwater Pump (EFP) 2P-7B to the 'B' Steam Generator 2E-24B, was found to be tripped. The valve was closed at the time of the failure and could not be opened remotely if emergency feedwater actuation were required through this flow path. However, the equipment required for the redundant flow path was proven operable. This occurrence is reportable per T.S. 6.9.1.9.b. Similar occurrences were reported in LER's 50-368/79-054 and 78-009.

LER/RO REPORT NUMBER	EVENT YEAR	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP SUBCODE	VALVE SUBCODE	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO
17	82	11	11	13	14	15	16	18	19	X	1
33	82										

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

The occurrence was caused when the hydraulic pump motor bearings associated with the valve operator failed due to high ambient temperature in the room where 2CV-1075 is located. The hydraulic pump motor was replaced. The valve was proven operable and returned to service. Damper adjustments were made to assist cooling in the room. This Weston-Hydraulic valve actuator was replaced with a Limatorque SMB-000-2 460V A.C. motor operator during the 2R3 refueling outage.

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
128	10	NA	31	Operator Observation

ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
133	134	NA	NA

PERSONNEL EXPOSURES NUMBER	TYPE	DESCRIPTION
137	138	NA

PERSONNEL INJURIES NUMBER	DESCRIPTION
140	NA

LOSS OF OR DAMAGE TO FACILITY TYPE	DESCRIPTION
142	NA

PUBLICITY ISSUED	DESCRIPTION
144	NA

NRC USE ONLY

NAME OF PREPARER: Patrick Rogers PHONE: (501) 964-3100

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Document Control Desk
Washington, D.C. 20555

Subject: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Licensee Event Report
No. 82-018/03X-1

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 2 Technical Specification 6.9.1.9.b, attached is the subject report concerning a failure of the emergency feedwater pump discharge control valve breaker.

Very truly yours,

A handwritten signature in black ink that reads "John R. Marshall".

John R. Marshall
Manager, Licensing

JRM:RJS:ac

Attachment

cc: Mr. Richard P. Denise, Director
Division of Resident Reactor Projects
and Engineering Programs
U. S. Nuclear Regulatory Commission
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IE-22

11