CONTROL BLOCK:	
7-0 1 1 1 1 A 1 R 1 A 1 N 1 O 1 2 12 1 O 1 O 1 - 1 O 1 O 1 O 1 O 1 O 1 O 1 O	5
7 8 REPORT   L   16   10   5   10   10   10   13   16   18   7   10   15   2   10   18   2   18   10   15   2   15   18   4   18   10   15   2   15   18   14   18   10   15   18   14   18   10   15   18   14   18   10   15   18   14   18   10   15   18   14   18   10   15   18   14   18   10   15   18   14   18   10   15   18   14   18   18   18   18   18   18	19
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10  10   2	,
0   3	_
10141 Idiscovery of a leak in the hydraulic system for the actuator. The equipment required for the redundant flow	-
10151   path was proved operable. This occurrence is reportable per T.S. 6.9.1.9.b. Similar occurrences were	
10161   reported in LER's 50-368/81-032, 79-092, 79-090, 79-088 and 79-043.	
7 8 9	!
SYSTEM	80
LER/RO   EVENT YEAR   SEQUENTIAL   OCCURRENCE   REPORT   REVIS   REPORT   NO.   NUMBER   21   22   23   24   1   9   1   1   1   1   1   1   1   1	ON
ACTION FUTURE EFFECT SHUTDOWN TAKEN ACTION ON PLANT METHOD HOURS SUBMITTED FORM SUB SUPPLIER MANUFACTURER  1 0   18   Z   19   Z   20   Z   21   1   0   0   0   22   N   23   1   2   24   1   A   25   W   1   2   7    CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27    The root cause of the occurrence could not be determined. Investigation revealed that the hydraulic system	
the control block, hydraulic pump and pump motor were replaced. The	_1
. The valve was proved	1
because of continual maintenance problems, this Weston-Hydraulic valve	-
1 1 4 1   Jactuator was replaced with a Limitorque SMB-000-2 460V A.C. motor operator during the 2R3 refueling outage.	_1
STATUS	32
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY  7 8 9 10 11 PERSONNEL EXPOSURES AMOUNT OF ACTIVITY  135   NA   LOCATION OF RELEASE   1   1   1   1   1   1   1   1   1	36
NUMBER TYPE DESCRIPTION	39
NUMBER DESCRIPTION    1   8     0   0   0   40   NA	41
1_1_9_1 1_Z_142_1NA	13
PUBLICITY  ISSUED DESCRIPTION  1 2 1 0 1	
NAME OF PREPARER: Patrick Rogers PHONE: (501) 964-3100	

8406050495 840525 PDR ADOCK 05000368 S PDR IEZZ



## ARKANSAS POWER & LIGHT COMPANY

POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000 May 25, 1984

## 2CANØ584Ø4

U. S. Nuclear Regulatory Commission 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. 82-019/03X-1

## Gentlemen:

In accordance with Arkansas Nuclear One - Unit 2 Technical Specification 6.9.1.9.b, attached is the subject report concerning failure of discharge control valve (2CV-1075) after discovery of a leak in the hydraulic system for the actuator.

Very truly yours,

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 Region IV 611 Ryan Plaza Drive, Suite 1000 Arlington, TX 76011