

LICENSEE EVENT REPORT

EXHIBIT A

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

LICENSÉE CODE, LICENSE NUMBER, REPORT SOURCE, DOCKET NUMBER, EVENT DATE, REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 On 8/28/83, while in power operations at 67% full power (FP), the Lead Hydrogen Purge Fan VEF-37A indicated low output flow during a routine surveillance. The standby hydrogen purge system was operable and available. This occurrence is reportable per Technical Specification (T.S.) 6.12.3.2.b. Other occurrences regarding the hydrogen purge system were reported in LER's (50-313) 77-018, 78-010, 78-011, 78-016, 79-001, 79-009, 80-001, 80-002, 80-009, 80-016, 80-025, 80-037, 80-039, 80-041, 82-010, and 83-008.

SYSTEM CODE, CAUSE CODE, CAUSE SUBCODE, COMPONENT CODE, COMP SUBCODE, VALVE SUBCODE, LER/RO REPORT NUMBER, EVENT YEAR, SEQUENTIAL REPORT NO., OCCURRENCE CODE, REPORT TYPE, REVISION NO., ACTION TAKEN, FUTURE ACTION, EFFECT ON PLANT, SHUTDOWN METHOD, HOURS, ATTACHMENT SUBMITTED, NPRD-4 FORM SUB, PRIME COMP. SUPPLIER, COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27 The low flow was caused by debris which had collected at valve HPA-133. The debris was apparently caused by moisture in the system. The valve internals were cleaned. The surveillance test was performed yielding satisfactory results. HPA-133 was added to the preventative maintenance program to alleviate future problems. HPA-133 is a 2" globe valve manufactured by Kerotest.

FACILITY STATUS, % POWER, OTHER STATUS, METHOD OF DISCOVERY, DISCOVERY DESCRIPTION

ACTIVITY RELEASED, CONTENT OF RELEASE, AMOUNT OF ACTIVITY, LOCATION OF RELEASE

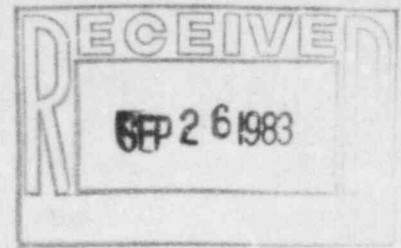
PERSONNEL EXPOSURES NUMBER, TYPE, DESCRIPTION

PERSONNEL INJURIES NUMBER, DESCRIPTION

LOSS OF OR DAMAGE TO FACILITY TYPE, DESCRIPTION

PUBLICITY ISSUED DESCRIPTION

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



ARKANSAS POWER & LIGHT COMPANY
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

September 20, 1983

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Mr. W. C. Seidle, Chief
Reactor Project Branch #2
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Subject: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Licensee Event Report
No. 83-020/03L-0

Gentlemen:

In accordance with Arkansas Nuclear One - Unit 1 Technical Specification 6.12.3.2.b, attached is the subject report concerning failure of Lead Hydrogen Purge Fan VEF-37A.

Very truly yours

John R. Marshall
Manager, Licensing

JRM:RJS:s1

Attachment

cc: Mr. Richard C. DeYoung
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. Norman M. Haller, Director
Office of Management & Program Analysis
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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