

LICENSEE EVENT REPORT

EXHIBIT A

NRC Form 366
(9-83)

U.S. Nuclear Regulatory Commission
Approved OMB No. 3150-0104
Expires: 8/31/85

L I C E N S E E E V E N T R E P O R T (L E R)

FACILITY NAME (1) Arkansas Nuclear One, Unit One										DOCKET NUMBER (2) PAGE (3) 10151010101 31 11 3110F1011	
TITLE (4) Reactor Trip Caused by Loss of 6.9 KV Bus											

EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
Month	Day	Year	Sequential Number	Revision Number	Month	Day	Year	Facility Names			Docket Number(s)	
10	05	84	005	00	11	06	84				10151010101	

OPERATING MODE (9) N THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)

POWER LEVEL (10) 01815	20.402(b)	20.405(c)	X	50.73(a)(2)(iv)	73.71(b)
	20.405(a)(1)(i)	50.36(c)(1)		50.73(a)(2)(v)	73.71(c)
	20.405(a)(1)(ii)	50.36(c)(2)		50.73(a)(2)(vii)	Other (Specify in Abstract below and in Text, NRC Form 366A)
	20.405(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)	
	20.405(a)(1)(iv)	50.73(a)(2)(ii)		50.73(a)(2)(viii)(B)	
	20.405(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12)

Name	Telephone Number
Patrick Rogers, Plant Licensing Engineer	51011916141-1311010

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

Cause	System	Component	Manufacturer	Reportable to NPRDS	Cause	System	Component	Manufacturer	Reportable to NPRDS

SUPPLEMENT REPORT EXPECTED (14)

<input type="checkbox"/> Yes (If yes, complete Expected Submission Date)	<input checked="" type="checkbox"/> No	EXPECTED SUBMISSION DATE (15)	Month	Day	Year

ABSTRACT (Limit to 1400 spaces, i.e., approximately, fifteen single-space typewritten lines) (16)

On 10/5/84, at 0924 hours while at 85% full power (FP), an automatic reactor trip occurred as a result of loss of power to two Reactor Coolant Pumps (RCPs). A contractor janitor accidentally bumped the handswitch on the feeder breaker from the unit auxiliary transformer to 6.9 KV bus H1. When the breaker opened, power was lost for RCPs P-32A and P-32C. This caused a "power-to-pumps" reactor trip to be generated by the Reactor Protective System (RPS) since reactor power level was greater than that permissible for two RCP operation. Forced flow was maintained by RCP's P-32B and P-32D powered by bus H2. RCP's P-32C and P-32A were restarted at 1118 hours and 1158 hours, respectively. Emergency Feedwater (EFW) pump P-7A started automatically during post-trip recovery. Manual control of EFW was taken to maintain steam generator level until auxiliary feedwater was placed in service. No operational problems were encountered as a result of the trip. Equipment and operating personnel performed satisfactorily during trip recovery. Additional access control for the area where the affected switchgear is located is being applied.

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ARKANSAS POWER & LIGHT COMPANY

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October 26, 1984

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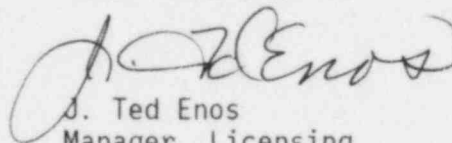
U. S. Nuclear Regulatory Commission
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Subject: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Licensee Event Report
No. 84-005-00

Gentlemen:

In accordance with 10CFR50.73(a)(2)(iv), attached is the subject report concerning an automatic reactor trip which occurred as a result of loss of power to two reactor coolant pumps.

Very truly yours,


J. Ted Enos
Manager, Licensing

JTE:RJS:ac

Attachment

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

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

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