

MRC Form 366
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U.S. Nuclear Regulatory Commission
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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 Two (AN0-2)										DOCKET NUMBER (2) 0501010131618110F011		PAGE (3) 6																					
TITLE (4) Cable Spreading Room Fire Water System Removed From Service To Prevent Inadvertent Actuation Due To Construction Activities Being Performed In Area																																	
EVENT DATE (5)				LER NUMBER (6)				REPORT DATE (7)				OTHER FACILITIES INVOLVED (8)																					
Month	Day	Year	Year	Sequential Number	Revision Number	Month	Day	Year	Month	Day	Year	Facility Names		Docket Number(s)																			
01	04	01	28	01	01	06	--	01	04	21	18	81	N/A	05010101																			
OPERATING MODE (9) 5 THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)																																	
POWER LEVEL (10)		20.402(b)		20.405(a)(1)(i)		20.405(a)(1)(ii)		20.405(a)(1)(iii)		20.405(a)(1)(iv)		20.405(a)(1)(v)		50.73(a)(2)(iv)		50.73(a)(2)(v)		50.73(a)(2)(vi)		50.73(a)(2)(vii)		50.73(a)(2)(viii)(A)		50.73(a)(2)(viii)(B)		50.73(a)(2)(ix)		73.71(b)		73.71(c)		Other (Specify in Abstract below and in Text, NRC Form 36GA) Special Report	
L I C E N S E E C O N T A C T F O R T H I S L E R (1 2)																																	
Name										Telephone Number																							
Larry A. Taylor, Nuclear Safety and Licensing Specialist										Area Code																							
C O M P L E T E O N E L I N E F O R E A C H C O M P O N E N T F A I L U R E D E S C R I B E D I N T H I S R E P O R T (1 3)																																	
Cause	System	Component	Manufacturer	Reportable to NPRDS	Cause	System	Component	Manufacturer	Reportable to NPRDS																								
S U P P L E M E N T R E P O R T E X P E C T E D (1 4)																																	
Yes (If yes, complete Expected Submission Date) <input checked="" type="checkbox"/> No										EXPECTED SUBMISSION DATE (15)		Month		Day		Year																	
A B S T R A C T (L i m i t t o 1 4 0 0 s p a c e s , i . e . , a p p r o x i m a t e l y f i f t e e n s i n g l e - s p a c e t y p e w r i t t e n l i n e s) (1 6)																																	

AN0-2 is shut down for a refueling outage. During the outage, a modification of the unit's cable spreading room to provide an area for installation of new core protection calculator computers at a future date is being performed. The cable spreading room is equipped with a fire protection water deluge system which is automatically actuated upon detection of heat and smoke in the area. Modification of the area required construction activities which included welding and grinding operations. On 3/15/88 at 1050 hours, to preclude inadvertent automatic actuation of the deluge system, the system was manually isolated by closing a valve in the fire water supply line. A continuous fire watch with backup fire suppression equipment was established for the area prior to removing the system from service as required by Technical Specification (TS) 3.7.10.2. TS 3.7.10.2 also requires submission of a Special Report to the Commission if the system is not restored to an operable status within 14 days. In order to complete the modification of the area, it is not possible to return the system to service within the 14 day time period. Modifications to the area are proceeding and it is anticipated that the system will be restored to an operable status prior to power operation following completion of the refueling outage. The projected date for this is 5/1/88.

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ARKANSAS POWER & LIGHT COMPANY

April 21, 1988

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U. S. Nuclear Regulatory Commission
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SUBJECT: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Licensee Special Report 50-368/88-006-00

Gentlemen:

In accordance with ANO-2 Technical Specifications 4.7.10.2.a and 6.9.2.f, attached is the subject Special Report concerning removal of the cable spreading room fire water system from service for a time period exceeding 14 days.

Very truly yours,

J. M. Levine /smg

J. M. Levine
Executive Director
Nuclear Operations

JML:LAT:djm
attachment

cc w/att: Regional Administrator
Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
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