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NRC Form (9-83)	366											U. S .			3150-010	
						LI	CENSE	E EVE	NT RE	PORT	(LER)		EXPIRES	8/31/85		
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Attachment to AECM-86/0147

LICENSEE EVENT REPOR	T (LER) TEXT CONTINU	OITAL	N		A	APPROVED	OMB NO.			
ACILITY NAME (1)	DOCKET NUMBER (2)		150	NUMBER				PAGE	(3)	
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(i .// more space is required, use additional NRC Form 388.4's) (17)										
On April 20, 1984 at 1345 hours, a isolation occurred when the RWCU e READ/SET switch was placed in the for the 12-hour Channel Check requ instrument is a Riley Model 86V di	equipment area diff READ position. The uired by Technical S	erent e read Speci	ial din fic	temp g was ation	era be	ture ing t	aken			
To prevent recurrence, the procedu the isolation signal when the read deleted in the future if plant exp	lings are taken. Th	nis re	equ	ireme	nt	may b	е			
During a scheduled outage that beg December 7, 1985, plant maintenanc of spurious isolations from Riley system. The investigation consist wires, an inspection of penetration heads. The investigation revealed contributing to the spurious isola	te conducted an invo temperature switch ted of resistance m on box wiring, and d two (2) areas wit	estiga es in easure inspec	the emen ctio	on in e lea nts o ons o	to k d n t f t	the c letect hermo	ion coupl			
Certain Division 1 shield wires we not grounded leaving the trip circ Plant drawings showed the shield w with terminal 16 connected to the (2) terminal blocks with eight (8) was connected to ground, the first	wires connected to ground bus. The a) terminals each.	ble to a sing ctual Becaus	gle in se	oise term stall only	dis ina ati ter	turba l str on wa minal	nces. ip s two 16			
The investigation also identified Control Room by touching the condu insulating jacket ended.										
Both of these conditions have been high temperature or high different 1985. Due to the lack of recurrer actions taken to date, no modifica planned.	tial temperature is nce of spurious iso	latio	on i	occur and t	red he	l in J corre	une, ctive			
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MISSISSIPPI POWER & LIGHT COMPANY Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39215-1640

May 28, 1986

O. D. KINGSLEY, JR. VICE PRESIDENT NUCLEAR OPERATIONS

Document Control Desk U. S. Nuclear Regulatory Commission Washington, D. C. 20555

Gentlemen:

SUBJECT: Grand Gulf Nuclear Station Unit 1 Docket No. 50-416 License No. NPF-29 File: 0260/L-835.0 Spurious Reactor Water Cleanup (RWCU) System Isolation LER 84-022-01 AECM-86/0147

Reference: AECM-84/0280, dated May 18, 1984

The referenced letter was submitted to the NRC by Mississippi Power & Light Company (MP&L). During further investigation by MP&L, additional information was discovered and is being submitted in this update report.

Attached is Licensee Event Report (LER) 84-022-01 which is a final report.

Yours aruly.

ODK:1m Attachment

cc: Mr. T. H. Cloninger (w/a) Mr. R. B. McGehee (w/a) Mr. N. S. Reynolds (w/a) Mr. H. L. Thomas (w/o) Mr. R. C. Butcher (w/a)

> Mr. James M. Taylor, Director (w/a) Office of Inspection & Enforcement U. S. Nuclear Regulatory Commission Washington, D. C. 20555

Dr. J. Nelson Grace, Regional Administrator (w/a) U. S. Nuclear Regulatory Commission Region II 101 Marietta St., N. W., Suite 2900 Atlanta, Georgia 30323

J10AECM86051406 - 1 Member Middle South Utilities System