

Mississippi Power

PART 21 IDENTIFICATION NO. 80-244-000 COMPANY NAME + Light Co.

DATE OF LETTER 7/2/80 DOCKET NO. 50-416, 50-417

DATE DISTRIBUTED 7/10/80 ORIGINAL REPORT SUPPLEMENTARY

DISTRIBUTION:

REACTOR (R)

FUEL CYCLE &
MATERIALS (M)

SAFEGUARDS (S)

IE FILES

IE FILES

IE FILES

AD/ROI (2)

AD/FFMSI

AD/SG

AD/RCI (2)

REGIONS I,II,III,IV,V

AD/ROI

REGIONS I,II,III,IV,V

REGIONS I,II,III,IV,V

VENDOR BR. R-IV

VENDOR BR. R-IV

VENDOR BR. R-IV

LOEB / MPA MNB 5715

NMSS / FCMS SS-396

NRR/DOL

AEOD MNB 7602

LOEB / MPA MNB 5715

NMSS / SG SS-881

NRR/DOE

AEOD MNB 7602

LOEB / MPA MNB 5715

NRR/DSI

CENTRAL FILES 016

AEOD MNB 7602

NRR/DST

CENTRAL FILES (CHRON)

CENTRAL FILES 016

NRR/DOL

PDR

CENTRAL FILES (CHRON)

CENTRAL FILES 016

LPDR

CENTRAL FILES SS-396

CENTRAL FILES (CHRON)

TERA

PDR

LPDR

~~TERA~~

PDR

LPDR

TERA

ACTION:

PRELIMINARY EVALUATION OF THE ATTACHED REPORT INDICATES LEAD RESPONSIBILITY FOR FOLLOWUP AS SHOWN BELOW:

IE

NRR

NMSS

OTHER

RCI
ROI
SG
FFMSI

THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

DATA SHEET

10 CFR PART 21 REPORT IDENTIFICATION AND RECORDING OF IE ACTIONS

PART 21 IDENTIFICATION NO. <u>80-244-090</u>		AITS	
NAME(S) OF LICENSEE(S), VENDOR(S) PERSON(S) OR OTHER ORGANIZATION(S) REPORTING <u>Mississippi Power & Light Co. J.P. McLaughly, Jr.</u>			
GENERAL SUBJECT OF REPORT <u>cracking, breaking or sagging terminals strips in Westinghouse electrical penetration assemblies</u>			
DATE OF INITIAL NOTIFICATION (48 HOUR REPORT) <u>7/2/80</u>	DATE(S) OF PART 21 REPORT(S), (5 DAY & SUPPLEMENT) <u>7/2/80 1 1 1</u>		
FACILITY(IES) INVOLVED: <u>50-416, 50-417</u>			
RESPONSIBLE IE ORGANIZATION(S)			
LEAD - 1	SUPPORTIVE - 2	FF&MSI	SI
			<u>RCI</u>
			ROI
IE ACTIONS - CHECK OR PROVIDE DATA AS APPROPRIATE			
LIST OTHER NRC OFFICES INFORMED			
DISCUSSED WITH INITIATOR?	YES	NO	REPORT IS REQUIRED UNDER PART 21?
DATE: _____			YES
REQUEST MADE FOR ADDITIONAL INFO?			NO
DATE RECEIVED: _____			
PRESS RELEASE(S)			INQUIRY?
REVIEWED FOR POTENTIAL A/O (MC 2110)			INSPECTION?
DATE: _____			INVESTIGATION?
TRANSFERRED TO OTHER NRC OFFICE?			ENFORCEMENT?
BULLETIN ISSUED? NO. _____			CORRECTIVE ACTION TAKEN?
DATE OF CLOSEOUT:			CIRCULAR ISSUED?
CLOSEOUT METHOD: _____			NO. _____
IE REPORT NUMBERS:			
DATE OF FINAL REVIEW & DISTRIBUTION: (X005)			
ADDITIONAL COMMENTS:			

(Use other side of form if additional space is required)

7/1/78



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

NUCLEAR PRODUCTION DEPARTMENT

July 2, 1980

Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW
Suite 3100
Atlanta, Georgia 30303

80-244-000

Attention: Mr. J. P. O'Reilly, Director

Dear Mr. O'Reilly:

SUBJECT: Grand Gulf Nuclear Station
File 0260/15525/15526
Supplemental Reports under
10CFR21 for Previously Filed
Items under 10CFR50.55(e)
PRD-79/08, PRD-79/18 & PRD-79/19
AECM-80/147

As requested, Mississippi Power & Light Company has reviewed past reports filed under 10CFR50.55(e) since August 1977 to determine if information required under 10CFR21 should also have been included. We have determined that three reports filed under our Architect/Engineer's (Bechtel Power Corporation) scope of work fall in this category. These items involve parts supplied by Rosemount, Inc., Gould-Brown Boveri, and Westinghouse Electric Company. Supplemental reports to the ones previously filed under 10CFR50.55(e) for these are attached.

Sincerely,

For J. P. McGaughy, Jr.
Assistant Vice President,
Nuclear Production

WDH:lb
Attachment

cc: Mr. N. L. Stampley
Mr. R. B. McGehee
Mr. T. B. Conner

Mr. Victor Stello, Director, w/3 THIS COPY FOR
Division of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

1. Identification of individual(s) informing the NRC:

Name(s): T. E. Reaves, Jr.

Telephone call to F. Cantrell, NRC, Region II 7/2/80.

Address: Mississippi Power & Light Company, P. O. Box 1640, Jackson, MS 39205

2. Identification of entity failing to comply or containing a defect (check appropriate blocks):

GRAND GULF NUCLEAR STATION

Unit 1 Unit 2 Other

(Specify)

3. Supplier:

Westinghouse Electric Company

Horseheads, N. Y.

4. Nature of the defect or failure to comply and the safety hazard which is created or could be created by such defect or failure to comply:

See MP&L letter number AECM-79/136 dated 12/3/79 (Terminal strips in Westinghouse electrical operation assemblies).

5. Date information obtained for this report: 7/2/80

6. Additional information for defective components incorporated in other facilities, as applicable:

Facility/Location	Number in use, supplied for, or being supplied
Correspondence from the supplier confirmed that Grand Gulf Nuclear Station was the only user of the defective items.	

7. Corrective Action: See AECM-79/136, dated 12/3/79

Responsibility: Mississippi Power & Light Quality Assurance Section
(Name of individual or organization)

Time Required To Complete Action: Corrective Action began on 10/31/79 and will continue to the close of MCAR-GGNS #57.

8. Advice related to the defect or failure to comply about the facility, activity, or basic component that has been, is being, or will be given to purchasers or licensees:

Westinghouse issued a "Procedure to Brace CR151 Terminal Blocks for Grand Gulf Electrical Penetration", PEN-TR-79-65, Rev. 1, 10/16/79. MP&L is unaware of further advice issued to others on this item.



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

File

PRODUCTION DEPARTMENT

December 3, 1979

Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N. W., Suite 3100
Atlanta, Georgia 30303

ATTENTION: Mr. J. P. O'Reilly, Director

Gentlemen:

SUBJECT: Grand Gulf Nuclear Station
File 0262/0498/15525/15526
Docket Nos. 50-416/417
Final Report for PRD 79/19
as Defined in 10 CFR 50.55(e)
AECM-79/136

On October 10, 1979, Mississippi Power & Light Company notified Mr. J. Wilcox of your office of a potential reportable deficiency concerning cracking, breaking, or sagging terminal strips in Westinghouse electrical penetration assemblies. We have now determined that this is a reportable deficiency within the meaning of 10 CFR 50.55(e). If this condition had gone undetected, it could have affected adversely the safety of operations of the nuclear power plant.

The safety implication is a postulated event where a broken strip may cause an electrical short circuit between two conductors of a safety-related assembly. This condition could jeopardize the safe operation of the plant.

This deficiency involves the use of inadequately supported long terminal strips in junction boxes on electrical penetration assemblies for the containment building. The terminal strips are Type CR151-D7 manufactured by the General Electric Company. The junction box and penetrations are manufactured and supplied by Westinghouse Electric Corporation, Horseheads, N. Y.

As corrective action, Westinghouse has issued a "Procedure to Brace CR151 - Terminal Blocks for Grand Gulf Electrical Penetration", PEN-TR-79-65, Rev. 1, 10/16/79. After evaluation and approval by Bechtel Project Engineering, this procedure was transmitted on November 12, 1979 to the jobsite for implementation.

0262/0498/15525/15526

dupe
79-219-702

JRF

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MISSISSIPPI POWER & LIGHT COMPANY

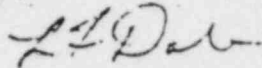
Mr. J. P. O'Reilly

Page two

Bracing of CR151 terminal strips will commence after receipt of the required clamps from Westinghouse. All undelivered penetration junction boxes at the Westinghouse plant will include properly braced CR151 terminal blocks before shipment to the jobsite.

Details of corrective action will be summarized in Bechtel Management Corrective Action Report GGNS-57 and will be available for your review at the GGNS construction site.

Yours truly,



L. F. Dale
Nuclear Project Manager

JRF/JDR:pa

cc: Mr. N. L. Stampley
Mr. R. B. McGehee
Mr. T. B. Conner

Mr. Victor Stello, Jr., Director
Division of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

bcc: Dr. D. C. Gibbs
Mr. A. Zaccaria
Mr. J. N. Ward
Mr. D. M. Lake
Mr. R. L. Scott
Mr. J. P. McGaughy, Jr.
Mr. W. L. Nail
Mr. T. E. Reaves
Mr. P. W. Sly
Mr. C. K. McCoy
File THIS COPY FOR

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