



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

March 13, 1984

NUCLEAR PRODUCTION DEPARTMENT

U. S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D. C. 20555

Attention: Mr. Harold R. Denton, Director

Dear Mr. Denton:

SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416 and 50-417
License No. NPF-13
File 0260/L-860.0
SQRT - Confirmation of
Lonergan SRV Qualification
and Operability Testing of
Reclassified Valves
AECM-84/0078

In AECM-82/556, dated November 18, 1982, Mississippi Power & Light (MP&L) advised the Nuclear Regulatory Commission (NRC) of successful completion of the operability testing of three reclassified valves (G41-F028 and P64-F332A & B). MP&L committed to review the test report in accordance with MP&L's SQRT Program. This commitment is documented in Section 3.10 of the Grand Gulf Nuclear Station (GGNS) Safety Evaluation Report (SER) Supplement 4. The William Powell Company released the Valve Operability Test Report to MP&L for review. This report has been reviewed by MP&L and found acceptable. A copy of the cover sheet of the report is provided as Attachment 1.

In AECM-82/532, dated November 8, 1982, MP&L advised the NRC of successful completion of operability testing of J. E. Lonergan Company SRV's on the RHR heat exchanger and the diesel generator fuel oil system. MP&L committed to review the test report in accordance with MP&L's SQRT program. This commitment is documented in Section 3.10 of the GGNS SER Supplement 4. The Wyle Laboratories released the test report to MP&L for review. This report has been reviewed by MP&L and found acceptable. A copy of Page 1 of the Wyle test report is provided as Attachment 2.

8403210140 840313
PDR ADDCK 05000416
E PDR

13001
11

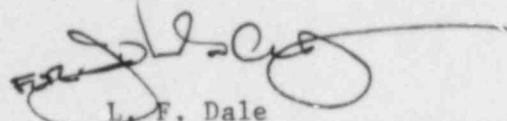
MISSISSIPPI POWER & LIGHT COMPANY

AECM-84/0078

Page 2

MP&L is providing the attachments in closure of the commitments as discussed in the GGNS SER Supplement 4. If you have any questions, please contact this office.

Yours truly,



L. F. Dale

Manager of Nuclear Services

JHS/JGC:sad

Attachments

cc: Mr. J. B. Richard (w/o)
Mr. R. B. McGehee (w/o)
Mr. T. B. Conner (w/o)
Mr. G. B. Taylor (w/o)

Mr. Richard C. DeYoung, Director (w/a)
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. J. P. O'Reilly, Regional Administrator (w/a)
U.S. Nuclear Regulatory Commission
Region II
101 Marietta St., N.W., Suite 2900
Atlanta, Georgia 30303



THE W.W. POWELL COMPANY

2503 Spring Grove Avenue, P.O. Box 14006, Cincinnati Ohio 45214, U.S.A.

513/852-2000

OPERABILITY TEST REPORT
NLAE (NEW LOADS) PROGRAM
FOR MISSISSIPPI POWER & LIGHT
BECHTEL JOB #9645-M-242.0

The undersigned hereby certify that this report presents a true account of the tests conducted and the results obtained.

Ralph E. Howard
Ralph E. Howard
Project Engineer
6/15/1981

Joseph F. Loftus
Joseph F. Loftus
Corporate Chief Engineer
6-15-81

Revision 1 - 12/16/82

R. E. Howard Proj. Engr.

ANALYTICAL TEST STATUS

METHOD OF ANALYSIS, CALCULATION,
AND/OR TESTING IS:

☒ APPROVED ☐ NOT APPROVED

ENGINEER W. Moore DATE 1/12/83


POWELL VALVE

WYLE LABORATORIES

SCIENTIFIC SERVICES AND SYSTEMS GROUP

MOBILE, ALABAMA

Mississippi Power and Light Company
Post Office Box 756
Port Gibson, Mississippi 39150

REPORT NO. 46457-01

OUR JOB NO. 46457

YOUR P. O. NO. M80900

CONTRACT N/A

PAGE 1 of 25 PAGE REPORT

DATE November 15, 1982

1.0 PURPOSE

The purpose of this report is to present the requirements, procedures, and results of tests performed to determine if two pressure relief valves would operate properly when subjected to static loads.

2.0 REFERENCES

- 2.1 Wyle Laboratories' Quotation Number 546/7545-1/CP.
- 2.2 Mississippi Power and Light Company Specification MP&L-M-441.3, Revision 0, dated September 17, 1982.
- 2.3 Mississippi Power and Light Company Purchase Order No. M-80900.
- 2.4 Wyle Laboratories' Test Procedure No. 46457.

3.0 MANUFACTURER

J.E. Lonergan Company
10050 Sandmeyer Lane
Philadelphia, PA 19115

STATE OF ALABAMA
COUNTY OF MADISON

F. L. Mosby

, being duly sworn,

deposes and says: The information contained in this report is the result of complete and carefully conducted tests and is to the best of his knowledge true and correct in all respects.

Subscribed and sworn to before me this 16th day of November, 1982.

Erica A. Phillips
Notary Public in and for the State of Alabama at large.

My Commission expires Jan. 30, 1985

Wyle shall have no liability for damages of any kind to person or property, including special or consequential damages, resulting from Wyle's providing the services covered by this report.

TEST BY NUCLEAR PLANT SERVICES

PROJ. ENGINEER W. B. Roberts

WYLE O. A. W. B. Roberts 11/15/82
W. B. Roberts