



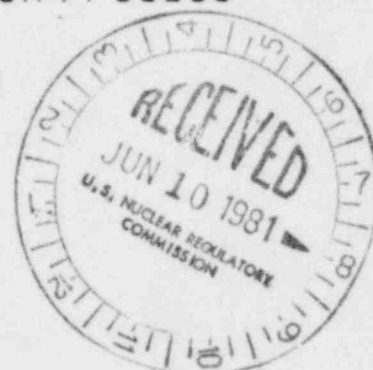
# MISSISSIPPI POWER & LIGHT COMPANY

*Helping Build Mississippi*

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

NUCLEAR PRODUCTION DEPARTMENT

June 1, 1981



Mr. W. P. Haass, Chief  
Quality Assurance Branch  
Division of Engineering  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Sirs:

SUBJECT: Grand Gulf Nuclear Station  
File 0272/0491  
OQAM - MPL-TOP-1A  
Revision 2  
AECM-81/179

Mississippi Power & Light Company is submitting thirty-six (36) copies of Revision 2 to QA Topical Report MPL-TOP-1A titled "Operational Quality Assurance Manual".

This revision incorporates the organizational changes which we have previously (January 27, 1981 - AECM-81/35 and March 9, 1981 - AECM-81/95) indicated have been effected.

This is a complete revision of our OQAM; the program as described in Revision 2 to QA Topical Report MPL-TOP-1A will be implemented for the Grand Gulf Nuclear Station. Please destroy any previous revisions which you may have.

Yours truly,

*W. E. Edge*  
for T. E. Reaves, Jr.

Manager of Quality Assurance

WEE:lb

Attachment: Revision 2 to the Operational Quality Assurance Manual,  
MPL-TOP-1A

cc: Mr. N. L. Stampley, w/o  
Mr. J. P. McGaughy, Jr., w/o

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Member Middle South Utilities System



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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MAY 28 1981

CONTRACT  
M. P. & L. CO.

Mr. T. E. Reaves, Jr.  
Manager of Quality Assurance  
Mississippi Power & Light Company  
P.O. Box 1640  
Jackson, MS 39205

Dear Mr. Reaves:

SUBJECT: NRC ACCEPTANCE OF REVISED MISSISSIPPI POWER & LIGHT COMPANY'S  
QUALITY ASSURANCE TOPICAL REPORT

The Reaves/Conway letter of May 19, 1981 submitted Revision 2 to Mississippi Power & Light Company's (MP&L) topical report, MPL-TOP-1A, "Operational Quality Assurance Manual," for staff review and approval. Revision 2 revises the topical report to reflect organizational and programmatic changes, commitments to current regulatory guides, and editorial changes.

Based on our evaluation of the proposed changes described in Revision 2, we find that your revised topical report continues to meet the criteria of Appendix B to 10 CFR Part 50. Therefore, your revised topical report is acceptable, and you may implement it upon issuance of the revision. We do not intend to repeat our review of this topical report when it is referenced in an application unless changes occur in our acceptance criteria.

To use the topical report in future license applications, MP&L need only reference this topical report in Section 17 of the Safety Analysis Report. In addition, this QA program may be implemented immediately on all ongoing activities. In this regard, identify in your transmittal letter those nuclear power plants that will be covered by Revision 2 to MPL-TOP-1A.

Should regulatory criteria or regulations change such that our conclusions about this topical report are invalidated, we will notify you. You will be given the opportunity to revise and resubmit it should you so desire. Programmatic changes by MP&L to this topical report are to be submitted to NRC for review prior to implementation. Organizational changes are to be submitted no later than 30 days after announcement.

Please replace our letter of September 17, 1979 and the enclosure to the December 11, 1978 letter which was the staff's evaluation of the report through Revision 0, with a copy of this letter and the enclosed topical report evaluation in your report, re-number the report MPL-TOP-1A, Revision 2 and resubmit 36 copies.

Should you have any questions regarding our review or if we can provide assistance, please feel free to contact Mr. James Conway on (301) 492-7741.

Sincerely,

*Walter P. Haass*  
Walter P. Haass, Chief  
Quality Assurance Branch  
Division of Engineering

*Duse*

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Enclosure:  
Topical Report Evaluation

8106610414-352

## TOPICAL REPORT EVALUATION

Report Number: MPL-TOP-1A  
Report Title: Operational Quality Assurance Manual  
Report Date: June 1981  
Originating Organization: Mississippi Power & Light Company  
Reviewed By: Quality Assurance Branch

### SUMMARY OF TOPICAL REPORT

Topical Report MPL-TOP-1A, Revision 2 describes the quality assurance (QA) program which Mississippi Power & Light (MP&L) applies to those operational phase activities involving safety-related structures, systems, and components of nuclear power plants within the MP&L scope of work. MPL-TOP-1A, Revision 2 commits MP&L to comply with the requirements of Appendix B to 10 CFR Part 50 and to follow the regulatory position provided by the NRC in Regulatory Guides 1.8-Proposed Revision 2 (September 1980), 1.26-Revision 3 (February 1976), 1.29-Revision 3 (September 1978), 1.30 (August 11, 1972), 1.33-Revision 2 (February 1978), 1.37 (March 16, 1973), 1.38-Revision 2 (May 1977), 1.39-Revision 2 (September 1977), 1.58-Revision 1 (September 1980), 1.64-Revision 2 (June 1976), 1.74 (February 1974), 1.88-Revision 2 (October 1976), 1.94-Revision 1 (April 1976), 1.116 (June 1976), 1.123-Revision 1 (July 1977), 1.144-Revision 1 (September 1980), and 1.146 (August 1980) as documented in Appendix A in the report.

MP&L has provided for our evaluation a detailed organizational description of those individuals and groups involved in carrying out activities required by the QA program and a delineation of duties, responsibilities, and authority of those organizational elements involved in the QA program. MPL-TOP-1A, Revision 2 contains a description of the measures used to carry out the MPL QA program activities and describes how applicable requirements of Appendix B to 10 CFR Part 50 will be satisfied by the administration and implementation of these measures.

### SUMMARY OF REGULATORY EVALUATION AND POSITION

We have evaluated the QA program and the organizations responsible for QA functions as described in MPL-TOP-1A, Revision 2. We find that QA policy and direction originate at an acceptably high management level and are effectively communicated to other parts of the organization. Individuals performing QA functions have responsibility and authority commensurate with their duties in implementing the QA program. We also find that measures have been established to be implemented by written procedures and instructions which address each of the criteria of Appendix B to 10 CFR Part 50 in an acceptable manner.

Based on our review and evaluation of MPL-TOP-1A, Revision 2, we conclude that:

1. The organizations and persons performing QA functions within MP&L have the required independence and authority to effectively carry out the QA program without undue influence from those directly responsible for costs and schedules.
2. The MP&L QA program contains requirements and controls which, when properly implemented, comply with the requirements of Appendix B to 10 CFR Part 50.
3. The MP&L topical report, MPL-TOP-1A, Revision 2, "Operational Quality Assurance Manual," is acceptable for use in the operations phase activities of MP&L's nuclear power plants.

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