

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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