

TOPICAL REPORT EVALUATION

Report Number: FPLTQAR 1-76A
Report Title: Topical Quality Assurance Report
Report Date: March 1981
Originating Organization: Florida Power & Light Company
Reviewed By: Quality Assurance Branch

SUMMARY OF TOPICAL REPORT

Topical Report FPLTQAR 1-76A, Revision 4 describes the quality assurance (QA) program which Florida Power & Light (FP&L) applies to those operational phase activities involving safety-related structures, systems, and components of nuclear power plants within the FP&L scope of work. FPLTQAR 1-76A, Revision 4 commits FP&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-Revision 1 (September 1975), 1.28 (June 7, 1972), 1.30 (August 11, 1972), 1.33 (November 3, 1972), 1.37 (March 16, 1973), 1.38 (March 16, 1973), 1.39-Revision 2 (September 1977), 1.58-Revision 1 (September 1980), 1.64-Revision 1 (February 1975), 1.74 (February 1974), 1.88-Revision 2 (October 1976), 1.94 (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 C in the report.

FP&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. FPLTQAR 1-76A, Revision 4 contains a description of the measures used to carry out the FPL 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 FPLTQAR 1-76A, Revision 4. 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 FPLTQAR 1-76A, Revision 4, we conclude that:

1. The organizations and persons performing QA functions within FP&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 FP&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 FP&L topical report, FPLTQAR 1-76A, Revision 4, "Topical Quality Assurance Report," is acceptable for use in the operations phase activities of FP&L's nuclear power plants.

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