



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NOS. 183 AND 172 TO

FACILITY OPERATING LICENSE NOS. DPR-51 AND NPF-6

ENTERGY OPERATIONS, INC.

ARKANSAS NUCLEAR ONE, UNIT NOS. 1 AND 2

DOCKET NOS. 50-313 AND 50-368

1.0 INTRODUCTION

By letter dated September 4, 1993, as supplemented by letters dated February 16, 1994, and August 4, 1995, Entergy Operations, Inc. (the licensee) requested amendments to Operating License No. DPR-51 for Arkansas Nuclear One, Unit 1, and Operating License No. NPF-6 for Arkansas Nuclear One, Unit 2. The requested amendments pertain to the Industrial Security Plan at Arkansas Nuclear One. The licensee submittal and documentation of the detailed NRC review of the submittal is classified as Safeguards Information and is not releasable to the general public. A brief summary of the requested amendments and the NRC review is included in this non-classified version of the evaluation.

2.0 DISCUSSION

The requested license amendments propose alternative compensatory measures that could be used if normal protected area security equipment and systems failed. The details of the alternative compensatory measures are included in the Arkansas Nuclear One Industrial Security Plan. The revised Industrial Security Plan was submitted for NRC review and approval as part of these amendment requests.

3.0 FINDINGS

The NRC staff concluded that the alternatives to existing compensatory measures for failed security equipment and systems that were proposed by the licensee are consistent with NUREG-1045, "Guidance on the Application of Compensatory Safeguards Measures for Power Reactor Licensees". The revised Industrial Security Plan will continue to provide adequate capability for assessing and detecting unauthorized access to the site at the protected area perimeter barrier and isolation zones. The revised Industrial Security Plan will continue to satisfy the requirements of 10 CFR 73.55 and will not increase the risk of sabotage at the facility. The proposed amendments to the operating licenses are therefore acceptable.

4.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Arkansas State official was notified of the proposed issuance of the amendments. The State official had no comment.

5.0 ENVIRONMENTAL CONSIDERATION

The amendments are related solely to safeguards matters and do not involve any significant construction impacts. Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(12). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

6.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: R. B. Manili

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