



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

EVALUATION OF SCHEDULAR EXEMPTION FOR

FILING OF THE ANNUAL REVISIONS

TO THE FINAL SAFETY ANALYSIS REPORTS

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

ARKANSAS POWER AND LIGHT COMPANY

ARKANSAS NUCLEAR ONE, UNITS 1 AND 2

DOCKET NOS. 50-313 AND 50-358

1.0 INTRODUCTION

By letter dated May 13, 1988, Arkansas Power & Light (AP&L or the licensee) requested a one-time exemption from the requirements of 10 CFR 50.71(e) to extend the annual Final Safety Analysis Report revision filing date for Arkansas Nuclear One, Units 1 and 2 (ANO-1 and 2) from July 22 to October 20, 1988. The filing date extension was requested because the licensee-initiated Safety Analysis Report (SAR) Upgrade Project, begun in April 1987, was not able to be completed in time to meet the July 22, 1988 due date requirement for the annual FSAR update, as originally intended, because of resources expended during the sixth refueling outage in Unit 2. The SAR Upgrade Project has involved a chapter-by-chapter detailed technical review of the SARs by numerous key plant personnel and contractors from all relevant disciplines. It's goal is to assure consistency between the SAR text and the as built plant configuration and design resulting in a better defined and more comprehensive licensing basis. This in turn should provide better support for, and thus enhance, the quality of safety related activities associated with the operation of ANO-1 and 2.

2.0 EVALUATION

A 90-day delay in submission of the annual FSAR updates will not adversely affect public health and safety. In light of the expected improvements from the SAR Upgrade Project in the quality of safety-related activities associated with the operation of ANO-1 and 2, a net benefit to the public health and safety should be realized. Therefore, the exemption should be granted.

3.0 ENVIRONMENTAL CONSIDERATIONS

The NRC staff has previously concluded, pursuant to 10 CFR 51.32, that the issuance of these exemptions will not have a significant impact on the quality of the human environment (53 FR 29398, August 4, 1988).

4.0 CONCLUSION

We have concluded that the proposed exemptions would result in benefit to the public health and safety that compensates for any decrease in safety that may result from the grant of the exemptions. Therefore, a special circumstance exists pursuant to 10 CFR 50.12(a)(2)(iv) supporting the grant of this exemption.

Principle Contributor: C. Harbuck

Dated: August 26, 1988