



ARKANSAS POWER & LIGHT COMPANY

POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

ØCANØ885Ø8

Director of Nuclear Reactor Regulation
ATTN: Mr. J. F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Director of Nuclear Reactor Regulation
ATTN: Mr. Edward J. Butcher, Acting Chief
Operating Reactors Branch #3
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Arkansas Nuclear One - Units 1&2
Docket No. 50-313 and 50-368
Licensee Nos. DPR-51 and NPF-6
Results of Reanalysis Against NRC
Clarification/Interpretation of Appendix R
to 10CFR50 - Supplemental Information

Gentlemen:

Please refer to our letter dated August 15, 1984 (ØCANØ884Ø4) which addressed the results of our area reanalysis of ANO-1 and ANO-2 in accordance with Appendix R to 10CFR50 and clarification provided by Generic Letter 83-33.

The referenced document identified modifications which were completed during the ANO-1 fifth refueling outage (1R5) and the ANO-2 third refueling outage (2R3) in accordance with the schedules imposed by 10CFR50.48. It also addressed additional modifications which were to be made during the most recent refueling outages (1R6 and 2R4), and requested specific exemptions on a fire area basis. During those recent refueling outages, which were subsequent to our August 15, 1984 submittal, changes were made with respect to some of those proposed modifications. The purpose of this document is to provide a current status of Appendix R compliance based upon the actual modifications completed during 1R6 and 2R4. Also identified is information within that August, 1984 submittal which requires revision or clarification. As applicable, references to the page and paragraph number of that submittal are provided.

8509270084 850830
PDR ADOCK 05000313
F PDR

A006
1/20

August 30, 1985

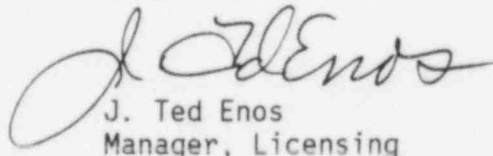
Therefore, in this report each "fire area" at Arkansas Nuclear One is addressed in the following manner;

- Revisions/Updates to the August 15, 1984 Submittal
- Modifications completed (during the most recent refueling outages)
- Current Exemption Requests

Subsequent to our August 15, 1984 submittal, we have performed numerous engineering evaluations in accordance with the guidelines established in Generic Letter 83-33, the NRC Region IV Workshop of April 26, 1984, and Generic Letter 85-01 (draft). Documentation of these engineering evaluations is being maintained for review, and a brief description of each is provided in the applicable section(s) of this report.

Also included in this submittal is a revised set of area boundary drawings, Figure 5-1 thru 5-16. These identify existing area and zone boundaries at Arkansas Nuclear One.

Very truly yours,



J. Ted Enos
Manager, Licensing

JTE:FS:ds

Attachment