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10CFR50.4
10CFR50, Appendix E

February 28, 1996

OCAN029611

U. S. Nuclear Regulatory Commission
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Washington, DC 20555

Subject: Arkansas Nuclear One - Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. AOR-51 and NPF-6
Emergency Plan Revision 21

Gentlemen:

In accordance with 10CFR50.4 and 10CFR50, Appendix E, Section V, Revision 21 to the Arkansas Nuclear One (ANO) Emergency Plan is provided. The major changes in this revision involve revisions to the emergency action levels consistent with the guidance provided in NUMARC/NESP-007, "Methodology for Development of Emergency Action Levels," and the NRC Branch Position on Acceptable Deviations to Appendix 1 to NUREG-0654/FEMA-REP-1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants." Additionally, other changes have been made to keep the plan up-to-date.

The revised plan pages are provided in Enclosure 1. Please update your copy of the Emergency Plan (Copy No. 75) in accordance with the instructions on the first page of Enclosure 1. The revised portions of the plan are denoted with a vertical bar in the left margin of each affected portion.

A 10CFR50.54(q) evaluation was performed and concluded that these changes do not decrease the effectiveness of the approved Emergency Plan. The evaluation includes an item-by-item summary and justification for each change. The updated Emergency Plan continues to satisfy the requirements of 10CFR50.47(b) and 10CFR50, Appendix E. The evaluation is included as part of Enclosure 1 and is located between the signature sheet and page ii of the revised pages.

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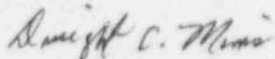
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Acknowledge receipt of the information by returning the acknowledgment form provided as Enclosure 2. Please sign and date the form, fold and insert in the postage-paid envelope provided. Ensure that the return address, which is pre-printed on the back of the form, is visible in the window of the envelope.

Should you have any questions regarding this submittal, please contact me.

Very truly yours,



Dwight C. Mims
Director, Nuclear Safety

DCM/dwb
Enclosures

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