



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

February 16, 1996

Mr. Jerry W. Yelverton
 Vice President, Operations ANO
 Entergy Operations, Inc.
 1448 S. R. 333
 Russellville, AR 72801

SUBJECT: SECOND 10-YEAR INTERVAL INSERVICE TESTING PROGRAM FOR PUMPS
 AND VALVES AT ARKANSAS NUCLEAR ONE - UNIT 2 (TAC NO. M88762)

Dear Mr. Yelverton:

This letter and enclosed safety evaluation (SE) are a response to your submittals related to the Arkansas Nuclear One, Unit 2 (ANO-2) second 10-year interval program for inservice testing of pumps and valves. In a letter dated January 21, 1994, you submitted Revision 2 to the ANO-2 second 10-year interval program for inservice testing of pumps and valves. The submittal included responses to eight anomalies identified in the NRC staff SE dated January 22, 1993. Your letter included five new relief requests (PR-7, PR-8, PR-9, GR-3, and GR-5) and ten revised relief requests (PR-4, PR-5, PR-6, EFW-1, SGS-1, RC-1 [part 1], SI-2, CS-1, CS-2, and GR-1). Relief requests SW-1 and GR-3 were withdrawn; however, a new unrelated relief request was added to the program as GR-3. Relief requests PR-1, PR-2, PR-3, GR-2, GR-4, SW-1, RC-1 (part 2), and SI-1 were evaluated by the staff in the SE dated January 22, 1993, and remain unchanged.

Additional information related to the relief requests was provided by ANO in two letters submitted in 1995. A February 10, 1995, letter withdrew relief request SI-1, added relief request PR-10, and revised relief requests PR-9 and RC-1. A letter dated May 31, 1995, included an additional revision to PR-5 and documented commitments made during a May 5, 1995, conference call with the staff.

The enclosed SE shows the results of the staff's review of the new and revised relief requests and the responses to the anomalies. Relief is approved for testing requirements which have been determined to be impractical to perform, where an alternative provides an acceptable level of quality and safety, or where compliance would result in a hardship or unusual difficulty without a compensating increase in quality or safety. The relief approval is contingent on the fulfillment of commitments made by the licensee in the basis for each relief request and the proposed alternatives. The staff has determined that approval of relief requests pursuant to 10 CFR 50.55a(f)(4)(iv), (f)(6)(i), (a)(3)(i), or (a)(3)(ii) is authorized by law and will not endanger life or property, or the common defense and security and is otherwise in the public

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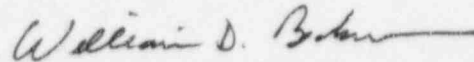
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interest. In making this determination pursuant to 10 CFR 50.55a(f)(6)(i), the staff has considered the impracticality of performing the required testing and the burden on the licensee if the requirements were imposed.

Sincerely,



William D. Beckner, Director
Project Directorate IV-1
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-368

Enclosure: Safety Evaluation

cc w/encl: See next page

Mr. Jerry W. Yelverton
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Arkansas Nuclear One, Unit 2

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