



ARKANSAS POWER & LIGHT COMPANY

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

August 27, 1984

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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

SUBJECT: Arkansas Nuclear One - Unit 1  
Docket No. 50-313  
License No. DPR-51  
AP&L Submittal of the ANO-1 Proposed  
Second 10-Year Inservice Inspection Program

Gentlemen:

In accordance with the requirements of 10CFR50.55a, enclosed is Arkansas Power & Light Company's proposed second 10-year Inservice Inspection (ISI) Program for ANO-1. NRC's review and approval of our enclosed program is requested.

Section 50.55a, "Codes and Standards," of 10CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," requires, in part, that each operating license for a boiling or pressurized water-cooled nuclear power facility and each construction permit for a utilization facility be subject to the conditions in paragraph (g), "Inservice Inspection Requirements," of 10CFR50.55a. Paragraph (g) requires, in part, that Classes 1, 2 and 3 components and their supports meet the requirements of Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code or equivalent quality standards.

The purpose of this submittal, which consists of two volumes and applicable Piping and Instrument Diagrams, is to describe the technical methods by which AP&L proposes to fulfill these requirements of inservice inspection for ANO-1. In accordance with 10CFR50.55a(g), and in consideration of our ANO-1 commercial operating date being December 19, 1974, we have determined that the applicable code for the ANO-1 second 10-year ISI Program is the ASME B&PV Code, Division I, Section XI, 1980 edition including addenda through 1980.

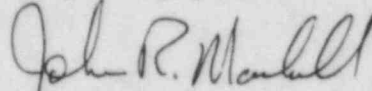
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Finally, since NRC has to date neither formally approved nor disapproved AP&L's initial 10-year ISI Program, it was agreed with your Mr. Guy Vissing that NRC would consider our previously submitted ISI relief requests to simply "carry-over" to the enclosed second 10-year ISI program for NRC review purposes.

Very truly yours,



John R. Marshall  
Manager, Licensing

JRM/DET/ac