



ARKANSAS POWER & LIGHT COMPANY

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April 16, 1982

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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, D.C. 20555



Director of Nuclear Reactor Regulation  
ATTN: Mr. Robert A. Clark, Chief  
Operating Reactors Branch #3  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Arkansas Nuclear One - Units 1 & 2  
Docket Nos. 50-313 and 50-368  
License Nos. DPR-51, NPF-6  
NRC Information Requests Requiring Relief on Several  
Response Dates  
(File: 1510, 2-1510)

Gentlemen:

Over the past three (3) months AP&L has received eighteen (18) formal requests for additional information, presentations to the NRC or reviews of information on ANO-1 and ten (10) similar requests on ANO-2. Beyond these requests which had the traditional 30, 45, or 90 day response dates, AP&L was required to submit a detailed component by component justification for interim operation on the ANO-1 and 2 Environmental Qualification of Electrical Equipment issue. Our normal Licensing workload has increased significantly due to the present ANO-1 maintenance outage and coupled with the unusually large number of NRC requests has led to the submittal of this letter to request extensions on the deadlines outlined in several of the above documents. Each item has been discussed with the appropriate NRC Project Manager to help resolve priority considerations. These extensions are listed separately and in the order of submittal dates from the NRC.

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In a letter dated December 16, 1981, (1CNA128104) additional information was requested for the Franklin Research Center review of NUREG-0737 Items II.K.3.2, "Report on Overall Safety Effect of Power Operated Relief Valve Isolation System", Item II.K.3.7, "Evaluation of PORV Opening Probability During Overpressure Transient", and Item II.K.3.17, "Report on Outages of Emergency Core-Cooling Systems Licensee Report and Proposed Technical Specification Changes" on ANO-1. Our letter dated February 4, 1982, (1CAN028203) requested an extension until February 22, 1982. Per our verbal communications with your Mr. Guy Vissing we now are planning to submit a status and schedule by April 30, 1982.

Your letter dated January 4, 1982, (1CNA018202) requested additional information in order to finalize review of NUREG-0737 Item II.K.2.13 "Thermal Mechanical Report - Effect of HPI on Vessel Integrity From Small Break Loss of Coolant Accident With No Auxiliary Feedwater" on ANO-1. We plan to submit the requested information by May 5, 1982.

In a letter dated January 15, 1982, (2CNA018202) additional information was requested for Franklin Research Center work on the Environmental Qualification of safety related equipment safety evaluation for ANO-2. We propose to submit the requested information by May 15, 1982.

Your letter dated January 20, 1982, (1CNA018206) requested additional information for Franklin Research Center work on the Environmental Qualification of safety related equipment for ANO-1. We propose to submit the requested information by May 15, 1982.

In a letter dated January 20, 1982, (1CNA018205) additional information was requested on NUREG-0737 Item II.B.1 "Reactor Coolant System High Point Vents", for ANO-1. We propose to submit the requested information by August 31, 1982. The scope of work coupled with the future installation of the system in question resulted in the need for the extension on this item.

Your letter dated February 12, 1982, (0CNA028210) requested AP&L's commitment and schedule for proposal of Technical Specifications to resolve concerns on NUREG-0737 Item III.D.3.4 "Control Room Habitability" for ANO-1. We propose to submit the requested information by April 30, 1982.

In letters dated February 19, 1982, (1CNA028204) and February 23, 1982, (2CNA028204) additional information was requested for a review by Franklin Research Center on the Environmental Qualification of the equipment added as a result of NUREG-0737 requirements. We propose to submit the requested information by May 31, 1982.

Your letter dated February 23, 1982, (1CNA028207) requested additional information concerning overpressure protection for ANO-1. We propose to submit the requested information by May 18, 1982.

In a letter dated March 1, 1982, (2CNA038201) additional information was requested on NUREG-0737 Item II.B.1 "Reactor Coolant System High Point Vents", for ANO-2. We propose to submit the requested information by August 31, 1982. The scope of work coupled with the need for generic vendor assistance to resolve the subject questions has resulted in the need for the extension on this item.

Your letter dated March 3, 1982, (1CNA038201) requested additional information in response to IE Bulletin 79-27 to include the area relating to the Crystal River-3 event for ANO-1. We propose to submit the requested information by June 30, 1982.

In a letter dated March 16, 1982, (0CNA038217) additional information was requested on NUREG-0737 Item II.F.1.4 "Containment Pressure Monitor", Item II.F.1.5 "Containment Water Level Monitor", Item II.F.1.6 "Containment Hydrogen Monitor" for ANO-1 and 2. We propose to submit the requested information by April 30, 1982.

Your letter dated March 17, 1982, (0CNA038216) requested the status on specific NUREG-0737 items to either confirm completion or proposed schedule for completion of those items on ANO-1 and 2. We propose to submit the requested information by April 23, 1982.

In a letter dated March 24, 1982, (2CNA038206) additional information was requested on NUREG-0737 Item II.K.3.17 "Report on Outages of ECCS Systems", for review by the Franklin Research Center on ANO-2. We propose to submit the requested information by June 30, 1982.

In a letter dated March 29, 1982, (1CNA038207) the results of an EG&G Idaho, Inc., report was supplied with the request to make plant modifications and propose Technical Specifications on low temperature overpressurization mitigating systems on ANO-1. We propose to address the request by August 30, 1982. The scope of work and the fact that this item is a pre-TMI item that is being closed out (low priority) resulted in the need for the extension on this item.

Your letter dated April 2, 1982, (1CNA048202) requested additional information on the seismic qualification of the emergency feedwater system on ANO-1. We propose to submit the requested information by May 31, 1982.

The above sixteen (16) items represent a significant amount of manpower requirements from our Operations staff, Engineering, as well as our Licensing staff to ensure appropriate responses. Our resources have been scheduled to respond to the above requests based upon the priority that we have assigned each item with input we have obtained from our Project Managers. The submittal schedules extending past June of 1982, were a result of the extensive scope to formalize responses as well as the lower priority compared to the other items. We will be receptive to any

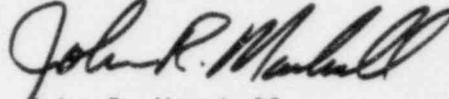
Mr. J. F. Stolz  
Mr. Robert A. Clark

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changes in priority you feel appropriate upon completion of your review of the above. In addition, we will continue to work with the Project Managers to assess the priority of each of these items to ensure that each item is being addressed appropriately with respect to existing items and future requirements.

Very truly yours,



John R. Marshall  
Manager, Licensing

JRM: LDY:nak

