



ARKANSAS POWER & LIGHT COMPANY
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April 22, 1983

2CAN048309

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

SUBJECT: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Environmental Qualification Justifications for
Continued Operation - Request for Extension

Gentlemen:

We acknowledge receipt of your letter from Mr. R. A. Clark to Mr. J. M. Griffin dated April 15, 1983 (2CNA048302) which submitted the Safety Evaluation Report (SER) and attached Technical Evaluation Report (TER) for the environmental qualification of safety-related electrical equipment at ANO-2. The letter request, among other things, that AP&L submit Justifications for Continued Operation (JCO's) by May 20, 1983, for all equipment deemed "not qualified" which has not been covered by a previous JCO submittal.

In view of the situation regarding current EO-related work, we must request an extension to the 30-day requirement for submitting the Unit 2 JCO's. As you are aware, we are currently processing JCO's in response to the Unit 1 SER and TER. We found that the effort involved in responding is substantial and includes a detailed review of TER contentions, a review of previous AP&L submittals, an evaluation of each problem area identified, and development of a JCO for each of the items (99 total). The efforts required to draft, type, and review the JCO's alone would make a 30-day turnaround impracticable.

In addition, we are preparing a response as required by 10 CFR 50.49 (the EQ rule) by May 20, 1983. This response will include a list of all applicable equipment, the qualification status of the equipment, a schedule for final qualification of each piece of equipment, and additional information as requested by your letter dated March 22, 1983 (1CNA038310).

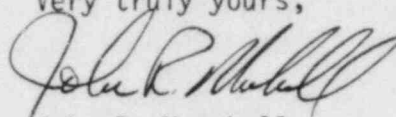
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The additional effort required to perform the Unit 2 SER and TER review, etc. is estimated to be approximately equal to that required for Unit 1. Based on the experience gained from the Unit 1 review we do not believe an accurate and meaningful response can be generated for the Unit 2 SER by May 20, 1983. Therefore, we request an additional 30 days to June 20, 1983, to complete our submittal. The May 20, 1983, response to the EQ rule will reflect, to the extent possible, the impact of the Unit 2 SER's implications relative to the list of qualified equipment. In addition, we intend to respond fully to the 10-day response requested in your April 15 letter. Based on the date of receipt of your letter this response is due by April 29, 1983.

Very truly yours,



John R. Marshall
Manager, Licensing

JRM:CHT:s1