



ARKANSAS POWER & LIGHT COMPANY

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March 26, 1980

1-030-16

2-030-12

Director of Nuclear Reactor Regulation
Attn: Mr. R.W. Reid, Chief
Operating Reactor Branch #4
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 and NPF-6
Fire Protection Schedule
(File: 1510, 2040 2-1510, 2-2040)

Gentlemen:

After reviewing your letter of December 19, 1979, and re-examining our latest schedule for implementing the Unit-1 and Unit-2 fire protection modifications, we cannot, at this time, commit to having all fire protection modification complete by October 1, 1980. The review of our schedule revealed that prior to October 1, 1980, all Unit-1 and Unit-2 modifications will be complete with the exception of Unit-2 SER Items 3.14 and 3.18. The engineering for item 3.18 (Reactor coolant pump oil collection system) is presently complete and will be submitted to the NRC for review in our response to your letter of December 17, 1979. However, the hardware modifications for this system cannot be made without Unit-2 being in cold shutdown, which at this time is scheduled for March, 1981, when the Unit will come down for refueling.

In the meantime, the RCP oil collection system is being prefabricated in order to be available should ANO-2 experience an unscheduled cold shutdown of sufficient duration prior to March 1981.

The smoke detector system for Unit-2, SER Item 3.14, is presently still being developed. Once the engineering is complete for this system, the material will be ordered. Upon acquiring this material, the detectors and associated wiring will be installed. This phase of installation should be complete prior to October 1, 1980. The alarm panels for the detectors are to be installed in the Unit-2 control room. To install the panels, the Unit will need to be in cold shutdown which, as stated before, is not scheduled until March 1981. As with Unit-2 SER Item 3.18, should Unit-2 experience an unscheduled outage of sufficient duration prior to the

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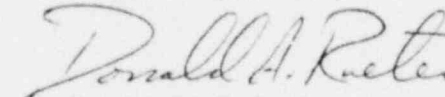
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March 1981 refueling outage, the detector system alarm panels will be installed, and the system will then be tested.

In the past, we have done our best to design and install a fire protection system to meet all requirements as outlined in the ANO-1 and ANO-2 Fire Protection SER's. By your target completion date of October 1, 1980, we will have completely installed all Unit-1 and Unit-2 modifications with the exception of the two before-mentioned items. We do not feel that the six-month delay in installing these items, as we have proposed, will cause any undue safety risk to the plant personnel or general public. For this reason, we do not feel an additional shutdown prior to our March refueling outage is justifiable or necessary just to make these two modifications.

Very truly yours,


David C. Trimble
Manager, Licensing

DCT/DEJ/hs