



ARKANSAS POWER & LIGHT COMPANY

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June 4, 1984

2CAN068402

Director of Nuclear Reactor Regulation
ATTN: Mr. James R. Miller, 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
Update of ANO-2 2R4 Refueling
Schedule and ICC Installation

Gentlemen:

Our letter dated December 13, 1983 (2CAN118303), committed to updating you on the ANO-2 2R4 Refueling Outage Schedule by June 1, 1984. Attached is the most current schedule available. As ANO-2 continues to operate at or slightly above 100% Capacity Factor, we are currently anticipating the 2R4 outage to begin in early February 1985.

During our meeting with the NRC on March 31, 1983, and our subsequent schedule submittal dated April 15, 1983 (2CAN048306), we informed the NRC that the schedule for the beginning of 2R4 was between September 15 and December 15, 1985. AP&L believed then (and does now) that installation of the ICC on this schedule was very possible.

In our letter of December 13, 1983, we indicated that the projected schedule for 2R4 had moved to April - July, 1985 due to early shutdown of ANO-2 at the end of Cycle 2. As stated above, the projected schedule for 2R4 has again moved due to the excellent capacity factor of ANO-2 this cycle. The earliest start date for 2R4 is now projected for February 2, 1985. This date should not change (earlier) unless some unforeseen difficulty requires an early shutdown.

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June 4, 1984

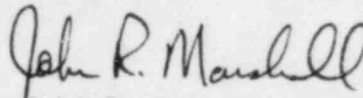
Our work in development and testing of the ICC system has proceeded close to the original schedule. However, the change in schedule for 2R4 is presenting extreme difficulty to completing the ICC milestones as listed in our December 13, 1983 letter. AP&L is initiating every effort possible to expedite testing and manufacture of the ICC equipment and, if no unforeseen difficulties arise, the limited possibility of installation during 2R4 still exists. Full system implementation subsequent to the outage, however, remains as planned by the original schedule.

Integral to our efforts is NRC's review and approval of the final design report for the ICC system. It no longer is feasible to await the final design report to begin the review as this is no longer allowed by the schedule. As an alternative, we suggest that we begin an interactive review process.

We propose to provide the NRC approximate monthly updates of all design and testing data available and to work integrally with the NRC during this phase to accomplish as much of the review as possible as information becomes available. The final design report would then become the final documentation of that information already substantially reviewed which should result in a relatively short approval cycle.

We would like to have a meeting with you in June to discuss our schedules, progress to date, and to develop the most expeditious review process. To assist you in preparation for this meeting, we will provide you with information regarding our revised schedule, project status, and planned effort prior to this meeting. The information is currently being developed to incorporate our latest data and should be available after June 14, 1984.

Very truly yours,



John R. Marshall
Manager, Licensing

JRM/JTE/ac

Attachments

FIGURE 1-1
ANO-2 CYCLE 4 REMAINING ENERGY (244 FPD)
THIS CYCLE CONTAINS AS A WHOLE 349 FPD
REMAINING FULL POWER DAYS START FROM 6 /1 /84.

