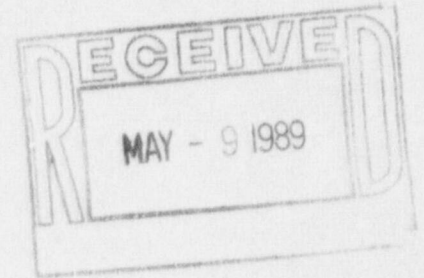




ARKANSAS POWER & LIGHT COMPANY

May 4, 1989



ØCANØ589Ø3

L. J. Callan, Director
Division of Reactor Projects
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

SUBJECT: Arkansas Nuclear One - Units 1 and 2
Docket Nos. 50-313/50-368
License Nos. DPR-51 and NPF-6
Response to Inspection Report
50-313/89-04 and 50-368/89-04

Dear Mr. Callan:

In Inspection Report 50-313-368/89-04 (ØCNAØ489Ø1), you requested that we inform you of any corrective actions we will be implementing to preclude future wiring errors associated with the nonsafety-related ANO-1 Integrated Control System (ICS). As discussed in the inspection report, recent modifications were made to enhance the ICS as part of implementing a Babcock and Wilcox Owners Group Safety and Performance Improvement Program. Because of the importance of ICS reliability in unit transient control, extensive postmodification testing was performed. Discrepancies were later identified during a unit trip, as discussed in the inspection report. Additional testing and wiring verifications were performed to assure ICS adequacy subsequent to correcting the discrepancies.

As a result of the wiring discrepancies, we are evaluating options to address configuration control for ICS modifications. The different options will be presented to Management for a decision as to the course of action to pursue. At this time, we are unable to advise you of the corrective actions beyond the current evaluation of

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available options. We expect that the evaluation will require an additional two months to complete and will require a month for Management review before a course of action can be established. We do not believe that any safety concerns exist with the current status of the ICS; therefore, the evaluation period is justified. Following development, we will inform you of the actions we will be taking to preclude future wiring discrepancies within the ICS.

Very truly yours,

E.C. EWING/Amstrong

E. C. Ewing
General Manager,
Plant Support

ECE:PLM:sgw

cc: U. S. Nuclear Regulatory Commission
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