



HELPING BUILD ARKANSAS

ARKANSAS POWER & LIGHT COMPANY

6TH AVENUE AND PINE STREET • PINE BLUFF, ARKANSAS 71601 • (501) 534-1330

July 6, 1973

Mr. Norman C. Moseley, Director  
Directorate of Regulatory Operations  
Region II  
United States Atomic Energy Commission  
230 Peachtree Street, N.W. - Suite 818  
Atlanta, Georgia 30303

SUBJECT: Arkansas Power & Light Company  
Arkansas Nuclear One - Unit 1  
Docket No. 50-313  
RO:II:VLB 50-313/73-6

Dear Mr. Moseley:

This refers to your letter of June 4, 1973, forwarding deficiencies discovered by Mr. Brownlee on May 9-11, 1973 during a routine construction inspection at Arkansas Nuclear One - Unit 1.

We have reviewed the deficiencies described in the attachment to the subject letter. Attached is our response indicating corrective action. Documentation relating to the corrective action described in the attachment is available at the Arkansas Nuclear One plant site for review by your inspectors.

Very truly yours,

J. D. PHILLIPS  
Senior Vice President

JDP:NAM:mb

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ATTACHMENT

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DEFICIENCY:

73-6-A1 Lack of Documentation and Effective Followup of Corrective Action Regarding Possible Nonconforming Materials, Parts or Components

Contrary to Criteria XV and XVI, the inspection revealed that AP&L's program for handling significant construction deficiencies failed to document and effect followup evaluation of an apparent significant construction deficiency regarding the control rod drive trip breaker undervoltage trip assembly program identified at the Oconee nuclear facility.

RESPONSE:

AP&L has reviewed its system for reporting significant deficiencies as required by 10 CFR 50.55(e) and has required that the Architect-Engineer-Constructor, NSSS suppliers, and operating plant staff identify items which may be significant deficiencies to AP&L Quality Assurance for evaluation. We feel that the methods of identification and reporting described by each of these organizations is adequate to assure that significant construction deficiencies are reported, documented, and adequate follow-up evaluation is conducted.

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DEFICIENCY:

73-6-A2 Documentation of Nonconforming Materials, Parts or Components

Contrary to Criterion XV, the inspection revealed that AP&L's constructor, Bechtel, has been lax in implementing in a timely manner, nonconformance reports for the purpose of reporting, controlling, processing and documenting resolution of non-conformances identified during inspection. This was evidenced by the several months span between identifying the mechanical interlock problems associated with the Allis-Chalmers motor control centers and initiating the nonconformance report.

RESPONSE:

AP&L has required that Bechtel evaluate and reinforce the inspection and nonconformance reporting activities of Field Engineers. The Project Field Engineer has held meetings and discussions with Field Engineers of each discipline on the importance of proper reporting and will continue to emphasize the importance of proper and timely reporting. In addition, the Bechtel San Francisco Quality Control staff conducted a training session on the use of nonconformance reports on May 30 and May 31, 1973 with all Field Engineers. We feel that these actions will bring the reporting by Field Engineers into full conformance with the Bechtel Field Inspection Manual requirements.

RO.

Ltr to Arkansas Power and Light Company f N. C. Moseley  
dtd AUG 1 1973  
Ltr to N. C. Moseley fm J. D. Phillips, AP&L,  
dtd 7/6/73

cc w/o report:

H. D. Thornburg, RO

RO:HQ (4)

Directorate of Licensing (4)

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