

FEB - 1 1990

In Reply Refer To:  
Dockets: 50-313/87-31  
50-368/87-31

Arkansas Power & Light Company  
ATTN: Gene Campbell, Vice President  
Nuclear Operations  
P.O. Box 551  
Little Rock, Arkansas 72203

Gentlemen:

Thank you for your letter of December 1, 1989, advising us of your requirement for extended time to complete the Perimeter Security Improvement Project. We have reviewed your letter and find your extension justifiable and acceptable.

We will review the implementation of your Perimeter Security Improvement Project during future inspections to determine that full compliance has been achieved and will be maintained.

Sincerely,

Original Signed By

Samuel J. Collins, Director  
Division of Reactor Projects

cc:  
Arkansas Nuclear One  
ATTN: Early Ewing, General Manager  
Technical Support and Assessment  
P.O. Box 608  
Russellville, Arkansas 72801

Arkansas Nuclear One  
ATTN: Neil Carns, Director  
Nuclear Operations  
P.O. Box 608  
Russellville, Arkansas 72801

Combustion Engineering, Inc.  
ATTN: Charles B. Brinkman, Manager  
Washington Nuclear Operations  
12300 Twinbrook Parkway, Suite 330  
Rockville, Maryland 20852

RIV:SEPS  
\*RCaldwell/ch  
/ /90

C:SEPS  
\*DAPowers  
/ /90

DD:DRSS  
\*LAYandell  
/ /90

D:DRSS  
\*ABBeach  
/ /90

D:DRP  
SCollins  
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\*Previously concurred.

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Arkansas Power & Light Company

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Honorable Joe W. Phillips  
County Judge of Pope County  
Pope County Courthouse  
Russellville, Arkansas 72801

Bishop, Cook, Purcell & Reynolds  
ATTN: Nicholas S. Reynolds, Esq.  
1400 L Street, N.W.  
Washington, D.C. 20005-3502

Arkansas Department of Health  
ATTN: Ms. Greta Dicus, Director  
Division of Environmental Health  
Protection  
4815 West Markam Street  
Little Rock, Arkansas 72201

Babcock & Wilcox  
Nuclear Power Generation Division  
ATTN: Mr. Robert B. Borsum  
1700 Rockville Pike, Suite 525  
Rockville, Maryland 20852

U.S. Nuclear Regulatory Commission  
ATTN: Senior Resident Inspector  
1 Nuclear Plant Road  
Russellville, Arkansas 72801

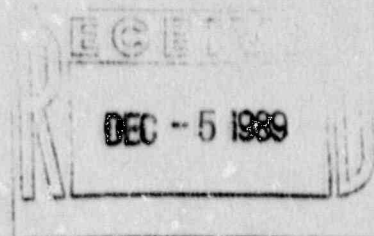
U.S. Nuclear Regulatory Commission  
ATTN: Regional Administrator, Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

bcc to DMB (IE-04)

bcc with nonsafeguards portion of licensee's letter:  
Resident Inspector  
SEPS/FRPS File  
Section Chief, DRP/A  
Lisa Shea, RM/ALF  
RIV File  
DRP  
DRS  
MIS System  
RSTS Operator  
Inspector  
Section Chief  
B. Beach  
Project Engineer, DRP/A  
C. Harbuck, NRR Project Manager



Arkansas Power & Light Company  
425 West Capitol  
P. O. Box 551  
Little Rock, AR 72203  
Tel 501 377 4000



December 1, 1989

@CAN128906

A. B. Beach, Director  
Division of Radiation Safety and Safeguards  
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  
Perimeter Security Improvement Project  
Inspection Report 50-313/87-31; 50-368/87-31

Dear Mr. Beach:

Arkansas Nuclear One is currently implementing a Perimeter Security Improvement Project with a scheduled completion date of December 31, 1989. In a letter dated September 6, 1989 (@CAN098902), we notified Region IV that a significant increase to the scope of the project had been made to accommodate extensive modifications to the central and secondary alarm stations (CAS/SAS). The scope increase had been previously discussed with Messrs. Dale Powers and Jim Kelly of your staff.

Initial estimates indicated that the addition of extensive CAS/SAS modifications to the project would not impact the December 31st completion date. This was based on receipt of the CAS/SAS consoles in October. However, the consoles did not arrive on site until late November. Therefore, the CAS/SAS modifications are now scheduled for completion by February 28, 1990, including the integrated testing of the overall perimeter security system, which cannot be performed until installation of the CAS/SAS modification is complete.

Included in the perimeter project is the installation of an intrusion detection system (IDS). As a result of testing of the original design of the IDS, the design has been changed to a "stacked" system to provide better coverage and additional microwave units are being installed. These units have been ordered and are scheduled for delivery late December 1989. The new units are expected to be installed and included in the integrated testing of the overall project.

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A. B. Beach  
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December 1, 1989

Work on the remaining tasks of the perimeter project is continuing as planned. Twenty-three of the twenty-five new camera towers are installed with the remaining two towers scheduled for delivery in early December. Installation of the cameras on the towers has begun. Work on the fence and isolation zone is nearing completion. With regard to the emergency cooling pond, this task is currently being evaluated to determine the best means of resolution and will not be addressed as part of the perimeter security improvement project. Overall, the project is approximately 91% complete. The schedule extension to February 28, 1990, was required only due to the addition of extensive CAS/SAS modifications to the project and to the change in the design of the intrusion detection system necessitated by the results of testing the original design. If you have any questions, please contact me.

Very truly yours,



E. C. Ewing  
General Manager,  
Technical Support  
and Assessment

ECE/JDJ/sgw

cc: U. S. Nuclear Regulatory Commission  
Document Control Desk  
Mail Station P1-137  
Washington, D. C. 20555