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MAR 5 1973

Docket No. 50-313

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Mr. J. D. Phillips  
Vice President & Chief Engineer  
Arkansas Power & Light Company  
Sixth and Pine Streets  
Pine Bluff, Arkansas 71601

Dear Mr. Phillips:

In the conduct of our review of your piping systems design for Arkansas Nuclear One-Unit 1, we have determined a need to review the proportion of seismic stress in the total stress levels for critical piping. We therefore request that you furnish a stress summary for critical piping runs. You should identify the most critical seismic Category I piping runs and tabulate the stress contributions which together constitute the total predicted stress.

In order to maintain our licensing review schedule we will need a completely adequate response by April 16, 1973. Please inform us within seven (7) days after receipt of this letter of your confirmation of the schedule or the date you will be able to meet. If you cannot meet our specified date or if your reply is not fully responsive to our requests it is highly likely that the overall schedule for completing the licensing review for this project will have to be extended. Since reassignment of the staff's efforts will require completion of the new assignment prior to returning to this project, the extent of extension will most likely be greater than the extent of delay in your response.

Sincerely,

A. Schwencer, Chief  
Pressurized Water Reactors  
Branch No. 4  
Directorate of Licensing

cc: Horace Jewell, Esquire  
House, Holms & Jewell  
1550 Tower Building

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|-----------|-----------------------------|---------------|------------|-----------|
| OFFICE ▶  | Little Rock, Arkansas 72201 | PWR-4<br>RMB  | L:C/PWR-4  | MEB<br>JK |
| SURNAME ▶ |                             | RMBernero:kmf | ASchwencer | JKnight   |
| DATE ▶    |                             | 3/5/73        | 3/5/73     | 3/5/73    |