

DMB 016

OCT 5 1984

Docket No. 50-313

Mr. John M. Griffin, Senior Vice President  
of Energy Supply  
Arkansas Power and Light Company  
P. O. Box 551  
Little Rock, Arkansas 72203

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Dear Mr. Griffin:

By letter dated April 18, 1984 supplemented by letter dated July 3, 1984, you proposed to provide partial tornado missile protection to a proposed new seismic Category I condensate storage tank (CST) such that the partial barrier would protect 30 minutes of water supply for Emergency Feedwater (EFW) Suction for Arkansas Nuclear One, Unit No. 1 and thus would provide sufficient time for manual action from the control room to transfer EFW pump suction supply to the alternate safety-related source (service water system) in order to satisfy EFW pump protection requirements. Based on your commitment to the above, we conclude that the proposed partial tornado missile barrier around the new CST is acceptable and meets Recommendations GL-4.

We note that you have not yet responded to Recommendation GL-2 concerning single failure in the EFW pump suction line. It continues to be our position that you should resolve this concern by either of the following: (1) provide parallel flow paths (piping and valves) from the CST (the primary water source) to the EFW pumps, (2) remove the single valve internals, (3) provide automatic transfer to an alternate water source, (4) provide automatic EFW pump trip on loss of suction, or (5) install safety-related valve position indication in the control room for the single existing valve. We request your response to the above as soon as possible in order to permit us to complete our review of the EFWS.

The reporting and/or recordkeeping requirements of this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

ORIGINAL SIGNED BY  
JOHN F. STOLZ\*

John F. Stolz, Chief  
Operating Reactors Branch #4  
Division of Licensing

cc: See next page

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Arkansas Power & Light Company

50-313, Arkansas Nuclear One, Unit 1

cc w/enclosure(s):

Mr. John R. Marshall  
Manager, Licensing  
Arkansas Power & Light Company  
P. O. Box 551  
Little Rock, Arkansas 72203

Mr. Frank Wilson  
Director, Division of Environmental  
Health Protection  
Department of Health  
Arkansas Department of Health  
4815 West Markham Street  
Little Rock, Arkansas 72201

Mr. James M. Levine  
General Manager  
Arkansas Nuclear One  
P. O. Box 608  
Russellville, Arkansas 72801

Mr. W. D. Johnson  
U.S. Nuclear Regulatory Commission  
P. O. Box 2090  
Russellville, Arkansas 72801

Mr. Robert B. Borsum  
Babcock & Wilcox  
Nuclear Power Generation Division  
Suite 220, 7910 Woodmont Avenue  
Bethesda, Maryland 20814

Mr. Nicholas S. Reynolds  
Bishop, Liberman, Cook, Purcell & Reynolds  
1200 17th Street, NW  
Washington, DC 20036

Honorable Ermil Grant  
Acting County Judge of Pope County  
Pope County Courthouse  
Russellville, Arkansas 72801

Regional Radiation Representative  
EPA Region VI  
1201 Elm Street  
Dallas, Texas 75270

Mr. John T. Collins, Regional Administrator  
U. S. Nuclear Regulatory Commission, Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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The reporting and/or recordkeeping requirements of this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

A handwritten signature in cursive script that reads "John F. Stolz".

John F. Stolz, Chief  
Operating Reactors Branch #4  
Division of Licensing

cc: See next page