



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

NSIC

February 8, 1980

Docket No. 50-313

Mr. William Cavanaugh, III  
Vice President, Generation  
and Construction  
Arkansas Power & Light Company  
P. O. Box 551  
Little Rock, Arkansas 72203

Dear Mr. Cavanaugh:

By letter dated January 9, 1980, you provided information regarding fire protection hydraulic requirements for the new hose stations (Item 3.11 from our August 22, 1978 SER). We have reviewed the hydraulic calculations and pump performance curve and determined that sufficient water pressure is available to supply the required quantity of water to these new hose stations.

Based on the above, we find that the design proposed for these new hose stations provides the protection intended in our SER and is, therefore, acceptable.

Sincerely,

A handwritten signature in cursive script that reads "Robert W. Reid".

Robert W. Reid, Chief  
Operating Reactors Branch #4  
Division of Operating Reactors

cc: See next page

P

8002270

563

Arkansas Power & Light Company

cc:

Mr. David C. Trimble  
Manager, Licensing  
Arkansas Power & Light Company  
P. O. Box 551  
Little Rock, Arkansas 72203

Mr. James P. O'Hanlon  
General Manager  
Arkansas Nuclear One  
P. O. Box 608  
Russellville, Arkansas 72801

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

Mr. Robert B. Borsum  
Babcock & Wilcox  
Nuclear Power Generation Division  
Suite 420, 7735 Old Georgetown Road  
Bethesda, Maryland 20014

Troy B. Conner, Jr., Esq.  
Conner, Moore & Corber  
1747 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006

Arkansas Polytechnic College  
Russellville, Arkansas 72801

Director, Bureau of Environmental  
Health Services  
4815 West Markham Street  
Little Rock, Arkansas 72201