

October 16, 1985

DMB 016

Dockets Nos. 50-313
and 50-368

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:

In our letter and accompanying Safety Evaluation of August 22, 1985, we concluded that the proposed post-accident sampling system (PASS) for Arkansas Nuclear One, Units 1 & 2 met all of the 11 criteria in NUREG-0737, Item II.B.3 and was acceptable. However, by letter dated September 7, 1984, you indicated that you were having problems related to the accuracy of the Orion Boron/pH and Chlorides Analyzers used in the PASS. You, therefore, proposed alternate methods of analysis for the boron and chlorides in reactor coolant samples.

We have reviewed your alternate methods of analysis of the boron and chloride in reactor coolant samples. We conclude that the alternate methods of analysis meet the criteria of NUREG-0737, Item II.B.3 and are, therefore, acceptable. Our associated Safety Evaluation is enclosed.

Sincerely,

"ORIGINAL SIGNED BY:"

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

"ORIGINAL SIGNED BY:"

Edward J. Butcher, Acting Chief
Operating Reactors Branch #3
Division of Licensing

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

ORB#1:DL
GVissing;cf
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Mr. J. M. Griffin
Arkansas Power & Light Company

Arkansas Nuclear One, Unit 1

cc:
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Acting County Judge of Pope County
Pope County Courthouse
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