Dockets Nos. 50-313 and 50-368

Mr. John 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 of August 22, 1984, we concluded that you meet the eleven criteria of NUREG-0737, Item II.B.3, Postaccident Sampling System, for Arkansas Nuclear One, Units 1 & 2, and that the proposed guidelines for estimating core damage were acceptable on an interim basis.

By letters dated February 28 and March 14, 1985, you provided the procedure for estimating the degree of reactor core damage following an accident. We have determined that the proposed procedure meets Criterion (2) of NUREG-0737, Item II.B.3 and is, therefore, acceptable. You have verified that the procedure is ready for use. Therefore, we consider this issue is complete.

Sincerely,
*Ontology Side SY

JOHN F. STOLE*

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

Original signed by

James R. Miller, Chief Operating Reactors Branch No. 3 Division of Licensing

cc w/enclosure: See next page

OR8#4:DL GWissing;cr 474 /85 ORB*41DL JStol2 4/12/85

41/5/85

ORE#9:DL JMiller 4/5/85 Arkansas Power & Light Company cc w/enclosure(s):

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

Mr. Robert B. Borsum
Rabcock & Wilcox
Nuclear Power Generation Division
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Mr. Nicholas S. Reynolds Rishop, Liberman, Cook, Purcell & Reynolds 1200 17th Street, N. W. Washington, D. C. 20036

Honorable Ermil Grant Acting County Judge of Pope County Pope County Courthouse Pussellville, Arkansas 72801 Regional Radiation Representative EPA Region VI 1201 Elm Street Dallas, Texas 75270

Mr. Robert Martin, Pegional Administrator U. S. Nuclear Regulatory Commission, Region IV 611 Pyan Plaza Drive , Suite 1000 Arlington, Texas 76011

Mr. Frank Wilson
Director, Division of Environmental
Health Protection
Department of Health
Arkansas Department of Health
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