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

Dear Mr. Griffin:

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We are reviewing your submittal of September 26, 1984 which provides proposed Technical Specifications for Arkansas Nuclear One, Unit No. 1 (ANO-1) Cycle 7 cperation. We note that the impact of NUREG 0630, "Cladding Swelling Models for LOCA Analysis", was assessed by bounding calculations with offset credit taken for use of FLECSET heat transfer correlation. We have not completed our review of the FLECSET heat transfer correlation and the corresponding offset credit taken for use of FLECSET. We do not anticipate our review of FLECSET to be complete such that any credit can be given for Cycle 7. We request that you supplement your application of September 26, 1984 with applicable proposed Technical Specification limits which would take no credit for use of FLECSET.

We note that your September 26, 1984 submittal did not provide us 90 days for review before your planned start up of December 15, 1984. With our review period and time to prepare and publish a Federal Register Notice for a 30 day waiting period before issuance of the amendment already cut short, you should provide your proposed supplement no later than October 31, 1984, in order for us to complete all the above to meet your December 15, 1984 start up date. We can not justify an emergency amendment.

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,

JOHN F. STOLZ*

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

cc: See next page

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cc w/enclosure(s):

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

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

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



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

October 12, 1984

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John F. Stolz, Chief

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Division of Licensing

cc: See next pare