

MAY 30 1984

DMB 016

Dockets Nos. 50-313
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Mr. John M. Griffin, Senior Vice President
of Energy Supply
Arkansas Power & Light Company
P. O. Box 551
Little Rock, Arkansas 72203

Dear Mr. Griffin:

We have reviewed your Procedures Generation Package for the Arkansas Nuclear One Emergency Operating Procedures which was submitted by letter dated April 15, 1983 (1CAN048312). In order to complete our review, we need additional information identified in the enclosed Request for Additional Information. We request your response within 30 days from receipt of this letter.

In addition, we recommend that the draft ANO-2 plant-specific technical guidelines be submitted by September 1, 1984 even though a formal submittal is not required until three months prior to the date you plan to begin formal operator training on the upgraded procedures. In your April 15, 1983 letter, you indicated that the operator training would be done during the fourth refueling outage which is expected to begin in June 1985. As discussed with a member of your staff, we believe that our early review will help ensure that AP&L is proceeding with development of the ANO-2 emergency operating procedures based on the plant-specific technical guidelines which are consistent with the provisions of Supplement 1 to NUREG-0737.

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

Sincerely,

"ORIGINAL SIGNED BY:"

George W. Rivenbark, Acting Chief
Operating Reactors Branch #4
Division of Licensing

"ORIGINAL SIGNED BY:"

James Miller, Chief
Operating Reactors Branch #3
Division of Licensing

Enclosure: As Stated

cc w/enclosure: See next page

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GVising
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RSL
ORB#3
RLee
5/24/84

[Signature]
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JStolz
5/16/84

[Signature]
ORB#3:BC
JMiller
5/30/84

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. Leonard Joe Callan
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

REQUEST FOR ADDITIONAL INFORMATION
ARKANSAS NUCLEAR ONE (ANO) UNITS 1 AND 2

The staff is reviewing the Procedures Generation Package (PGP) for ANO Units 1 and 2 submitted by letter from John R. Marshall to Darrell G. Eisenhut dated April 15, 1983. We have determined that additional information is needed to conduct a detailed review of the Plant-Specific Technical Guidelines and Plant-Specific Writer's Guide portions of the PGP. So that we may continue our review of the PGP, the following information should be provided.

1. Revise the writer's guide to include the specific methods to be used in the writing of the emergency procedures. The human factors objectives that should be addressed are discussed in NUREG-0899, "Guidance for the Preparation of Emergency Operating Procedures."
2. Describe the process for using the generic guidelines and background documentation to identify the characteristics of needed instrumentation and controls. For the information of this type that is not available from the ERG and background documentation, describe the process to be used to generate this information (e.g., from transient and accident analyses) to derive instrumentation and control characteristics. This process can be described in either the PGP or Detailed Control Room Design Review Program Plan with appropriate cross-referencing.

This information is needed to provide assurance that human factored, function-oriented emergency operating procedures will be used at ANO-1 and 2.