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ACCESSION NBR: 8409170083 DOC. DATE: 84/09/12 NOTARIZED: YES DOCKET #
 FACIL: 50-313 Arkansas Nuclear One, Unit 1, Arkansas Power & Light 05000313
 AUTH. NAME AUTHOR AFFILIATION
 GRIFFIN, J. M. Arkansas Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 STOLZ, J. F. Operating Reactors Branch 4

SUBJECT: Application for amend. to License DPR-51, changing Tech Specs
 to upgrade emergency feedwater sys to comply w/requirements
 of NUREG-0737, Item II.E.1.2.

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ARKANSAS POWER & LIGHT COMPANY

FIRST COMMERCIAL BUILDING/P.O. BOX 551/LITTLE ROCK, ARKANSAS 72203/(501) 371-4422

September 12, 1984

JOHN M. GRIFFIN
Senior Vice President
Energy Supply

1CAN098402

Director of Nuclear Reactor Regulation
ATTN: Mr. J. F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Proposed Technical Specifications
for Emergency Feedwater System

Gentlemen:

As a result of the requirements of NUREG 0737 Item II.E.1.2, AP&L is significantly upgrading the Emergency Feedwater (EFW) system for ANO-1. This upgrade is scheduled to be completed during the upcoming ANO-1 sixth refueling outage. As a result of this upgrade, the current ANO Technical Specifications need to be changed to reflect the changes in the EFW system. Attached are the proposed Technical Specifications.

In accordance with 10CFR50.92(c), we have determined the proposed amendment to have no Significant Hazards Consideration (SHC) and are including the basis of our SHC determination as an attachment to the proposed change. Also, a copy of this amendment package is being forwarded to Mr. E. Frank Wilson, Director, Division of Environmental Health, State of Arkansas.

Although the circumstances of this amendment are not exigent or emergency we do request a prompt review. This is requested as these changes will be required for startup after our upcoming refueling outage, which is currently scheduled to end approximately December 17, 1984.

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PDR ADDCK 05000313
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MEMBER MIDDLE SOUTH UTILITIES SYSTEM

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Adol
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September 12, 1984

Pursuant to 10CFR170.12(c), we are including payment in the amount of \$150 for the processing of this amendment.

Very truly yours,


John M. Griffin

JMG/MS/ac

Attachments

cc: Mr. E. Frank Wilson, Director
Division of Environmental Health Protection
State Department of Health
4815 West Markham Street
Little Rock, AR 72201

STATE OF ARKANSAS)
COUNTY OF PULASKI)

SS

I, John M. Griffin, being duly sworn, subscribe to and say that I am Sr. Vice President of Energy Supply, for Arkansas Power & Light Company; that I have full authority to execute this oath; that I have read the document numbered 1CAN098402 and know the contents thereof; and that to the best of my knowledge, information and belief the statements in it are true.

John M. Griffin
JOHN M. GRIFFIN

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for the County and State above named, this 12th day of September, 1984.

Sharon Kaye Hendrix
Notary Public

My Commission Expires:

9-19-89

DESCRIPTION OF AMENDMENT REQUEST

As a result of the requirements of NUREG 0737 Item II.E.1.2, AP&L is engaged in an upgrade of the present Emergency Feedwater System. As a result of the changes to the system made as part of this upgrade, changes in the Technical Specifications are necessary.

BASIS FOR PROPOSED NO SIGNIFICANT HAZARDS CONSIDERATION DETERMINATION

The proposed Technical Specifications are more stringent as they involve an upgraded system with additional testing requirements.

The proposed amendment request does not involve a Significant Hazards Consideration as it does not involve a significant increase in the probability or consequences of an accident previously evaluated. Additionally, it does not introduce the possibility of a previously unanalyzed accident or involve a significant reduction in the margin of safety.

The Commission has provided guidance concerning the application of these standards by providing certain examples (40FR14870). The proposed amendment matches example (ii) "A change that constitutes an additional limitation, restriction or control not presently included in the technical specifications: for example a more stringent surveillance requirements."

