



ARKANSAS POWER & LIGHT COMPANY

FIRST NATIONAL BUILDING/P.O. BOX 551/LITTLE ROCK, ARKANSAS 72203/(501) 371-7901

August 23, 1983

JOHN M. GRIFFIN
Vice President
Nuclear Operations

ØCANØ883Ø8

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

Director of Nuclear Reactor Regulation
ATTN: Mr. Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: Arkansas Nuclear One - Units 1 & 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6
Proposed Technical Specification
Change Request - Waste Gas System

Gentlemen:

In AP&L's letter of October 12, 1982 (ØCAN1Ø82Ø5) we stated that upon completion of installation of the redundant hydrogen/oxygen analyzers, appropriate Technical Specifications would be submitted. Installation of the hydrogen/oxygen analyzers is now complete. Thus, attached are the requested Technical Specifications on the Waste Gas System. These changes are a revision of those submitted on October 31, 1980. As this is an issue still under review, no fee is remitted.

In accordance with 10CFR50.92(C), we have determined the proposed amendment as having no Significant Hazards Consideration (SHC) and are including the basis of our SHC determination as part of this amendment package. Also, a copy of this amendment package has been sent to Mr. E. Frank Wilson, Director, Division of Environmental Health Protection, State Department of Health. The circumstances of this proposed amendment are not exigent or emergency.

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PDR ADOCK 05000313
P PDR

JMG:MCS:rd

Attachments

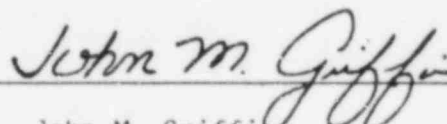
Very truly yours,

John M. Griffin
John M. Griffin

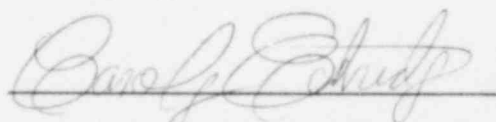
Ador
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STATE OF ARKANSAS)
)
COUNTY OF PULASKI) SS

I, John M. Griffin, being duly sworn, subscribe to and say that I am Vice President, Nuclear Operations for Arkansas Power & Light Company; that I have full authority to execute this oath; that I have read the document numbered ØCANØ883Ø8 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

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for the County and State above named, this 23rd day of August, 1983.


Notary Public

My Commission Expires:

4-1-85

SIGNIFICANT HAZARDS CONSIDERATION (SHC) DETERMINATION

As a result of an NRC concern involving the monitoring of the Waste Gas System, AP&L has installed redundant hydrogen/oxygen analyzers. These analyzers will detect the formation of a potentially flammable mixture of hydrogen and oxygen in the Waste Gas System before it becomes hazardous. Additionally, the NRC has requested that we submit Technical Specifications on the Waste Gas System that include the new redundant H₂/O₂ analyzers. Thus, the attached Technical Specifications are proposed in response to this request. The proposed Technical Specifications are more stringent as they are an addition to the present Technical Specifications.

Thus, the proposed amendment request does not involve a SHC because:

- (A) Operation of Arkansas Nuclear One in accordance with this change would not:
 - 1) involve a significant increase in the probability or consequences of an accident previously evaluated; or
 - 2) introduce the possibility of a previously unanalyzed accident; or
 - 3) involve a significant reduction in a margin of safety; and
- (B) The proposed amendment matches the example given below: (ref: DLOP 228, Federal Register, Vol. 48, p. 14870).
 - (ii) A change that constitutes an additional limitation, restriction or control not presently included in the technical specifications: for example, a more stringent surveillance requirement.

Bases

Based on the above, we conclude that this Technical Specification change does not involve a Significant Hazards Consideration.