



ARKANSAS POWER & LIGHT COMPANY  
POST OFFICE BOX 551 LITTLE ROCK, ARKANSAS 72203 (501) 371-4000

March 28, 1984

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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. James R. Miller, 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  
Waste Gas System Hydrogen/Oxygen  
Concentration Limits

Gentlemen:

Your letter of February 1, 1984 (ØCNAØ284Ø2), requested further revisions to AP&L's proposed Technical Specifications on the waste gas system hydrogen/oxygen concentration limits. These limits were originally agreed upon and incorporated into ANO procedures in September of 1980 and were subsequently proposed as Technical Specifications on October 31, 1980 (1CAN1Ø8Ø33). As a result of NRC concerns, in February of 1982, AP&L committed to install redundant hydrogen/oxygen analyzers and submit revised Technical Specifications to reflect this modification. These revised Technical Specifications were submitted on August 23, 1983 (ØCANØ883Ø8). Subsequently, AP&L received your February 1, 1984 letter which included a marked up copy of our previous submittal showing NRC requested revisions. As a result of this letter, several conversations have occurred between members of your staff and AP&L. In response to the concerns discussed in these conversations, AP&L has agreed to significant changes to our previous Technical Specification submittal. However, at this time, Technical Specifications that are satisfactory to AP&L and NRC have not yet been agreed upon.

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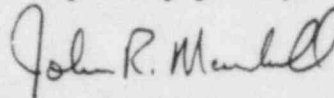
Mr. J. F. Stolz  
Mr. J. R. Miller

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These discussions are continuing and upon our reaching an agreement a schedule for submittal of revised Technical Specifications will be provided.

Very truly yours,

A handwritten signature in dark ink, appearing to read "John R. Marshall". The signature is fluid and cursive, with the first name "John" being the most prominent.

John R. Marshall  
Manager, Licensing

JRM:MCS:ac