



ARKANSAS POWER & LIGHT COMPANY

Arkansas Nuclear One
Russellville, Arkansas
March 19, 1980

ANO-80-2-0346

Mr. Karl Seyfrit
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

SUBJECT: Arkansas Nuclear One
Licensee Event Report
50-368/80-016

Dear Mr. Seyfrit:

This telegram confirms the telephone conversation between Mr. W. D. Johnson (NRC Inspector Region IV) and Mr. G. H. Miller (ANO Engineering & Technical Support Manager) at approximately 1430 on March 18, 1980. This is reported to you in accordance with ANO-2 Technical Specification 6.9.1.8.h.

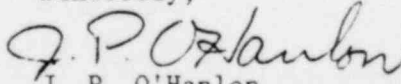
Arkansas Power & Light Company received and reviewed a letter from Combustion Engineering advising us that the safety analysis for the boron dilution accident in Mode 5 assumes an initial shutdown margin of 2% $\Delta k/k$ and that Technical Specification 3.1.1.2 only requires a 1% $\Delta k/k$ shutdown margin.

Based on our review of this letter, we have determined this to be prompt reportable per Technical Specification 6.9.1.8.h. We have made a procedure change to OP 2103.15, Reactivity Balance Calculation, which requires additional shutdown margin in Mode 5 adequate to ensure greater than 2% $\Delta k/k$ shutdown margin.

We will submit a Technical Specification Change Request by April 30, 1980 to change Tech Spec 3.1.1.2 to require $\geq 2\%$ $\Delta k/k$ shutdown margin in Mode 5.

Additional information will be provided in the follow-up report.

Sincerely,


J. P. O'Hanlon
General Manager

JPO:THC:der

cc: W. Cavanaugh, III
F. B. Foster
J. M. Griffin
B. Johnson (NRC)
S. McGregor
G. H. Miller
D. R. Sikes

MEMBER MIDDLE SOUTH UTILITIES SYSTEM

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