



ARKANSAS POWER & LIGHT COMPANY

July 16, 1979

ANO-2500

Mr. K.V. Seyfrit, Director
Office of Inspection & Enforcement
Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Subject: Arkansas Nuclear One - Unit One
Reportable Event 50-313/79-10

Dear Sir:

This letter is to confirm the telephone conversation between Mr. W.D. Johnson (NRC, Region IV) and Mr. J.P. O'Hanlon (Arkansas Nuclear One, General Manager) at 1215 on July 14, 1979. This is reported to you in accordance with T.S. 6.12.3.1(i).

Arkansas Power & Light Company has been informed by its architect engineer, Bechtel Power Corporation, San Francisco Div., that during a design review of the Main Steam piping inside containment, it was discovered that the transient dynamic loads resulting from rapid closure of the turbine main stop valves had not been included in the design of the main steam pipe supports and restraints located inside the containment. This analysis predicts that the piping stress exceeds the code allowable stress at one location.

ANO-1 is presently in a cold shutdown condition. A review of the existing pipe supports and restraints to determine adequacy is in progress. This review will be completed prior to startup. Additionally, modifications necessary for plant operation that are identified by this review will also be completed prior to startup.

Bechtel also informed Arkansas Power & Light Co. that this problem is restricted to ANO-1; ANO-2 is not affected.

Further details will be included in the follow up report.

Sincerely,

J.P. O'Hanlon
General Manager

JPO:clc

cc: J.M. Griffin
D.C. Trimble

E.C. Ewing
JPO Tickler 7/20/79

MEMBER MIDDLE SOUTH UTILITIES SYSTEM

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