



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

July 31, 1990

Docket No. 50-368

Entergy Operations, Inc.
ATTN: Mr. Neil S. Carns
Vice President, Operations
Arkansas Nuclear One
P.O. Box 551
Little Rock, Arkansas 72203

Dear Mr. Carns:

SUBJECT: NRC BULLETIN NO. 88-11, "PRESSURIZER SURGE LINE THERMAL STRATIFICATION" - EVALUATION OF COMBUSTION ENGINEERING OWNERS GROUP BOUNDING ANALYSIS (TAC NO. 72109)

By letter dated August 16, 1989, Arkansas Power and Light Company responded to Item 1.b of NRC Bulletin No. 88-11, "Pressurizer Surge Line Thermal Stratification." The letter transmitted a discussion of a bounding analysis performed by the Combustion Engineering Owners Group (CEOG) which is applicable to Arkansas Nuclear One, Unit 2 (ANO-2).

The staff has completed its review of the CEOG bounding analysis and finds that although sufficient information has been provided to justify continued plant operation until ANO-2 completes its final report in accordance with the schedule delineated by the Bulletin, adequate bases have not been provided for the staff to conclude the PSL meets all appropriate Code limits for 40-year plant life. Enclosure 1 is a copy of the evaluation which was sent to the CEOG. Also enclosed is the staff's evaluation of CE's response to items discussed during a September 1989 audit at CE's office (Enclosure 2).

Entergy Operations Incorporated may work collectively through the CEOG effort to address the issues identified in the evaluation, but Entergy Operations Incorporated is responsible to ensure that the Bulletin requested actions are fully implemented at ANO-2.

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The staff will assess the conformance of the PSL to applicable Codes and regulatory requirements for 40-year plant life when the CEQG report regarding Item 1.d of the Bulletin is submitted.

Sincerely,

Chester Poslusny Jr.

Chester Poslusny, Jr. Project Manager
Project Directorate IV-1
Division of Reactor Projects III,
IV, V and Special Projects
Office of Nuclear Reactor Regulations

Enclosures:
As stated

cc: w/enclosure:
See next page

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