



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555-0001

June 21, 1994

Docket No. 50-368

Mr. Jerry W. Yelverton
Vice President, Operations ANO
Entergy Operations, Inc.
Route 3 Box 137G
Russellville, Arkansas 72801

Dear Mr. Yelverton:

SUBJECT: GENERIC LETTER (GL) 92-08, "THERMO-LAG 330-1 FIRE BARRIERS,"
ARKANSAS NUCLEAR ONE, UNIT 2 (ANO-2) (TAC NO. 185515)

By letter dated December 21, 1993, the NRC requested additional information concerning Entergy Operations' response to GL 92-08 for ANO-2. The requested information was for configurations and amounts of Thermo-Lag fire barriers installed in the plant and the cable loadings within particular Thermo-Lag configurations. Plans and schedules for resolving technical issues on configurations outside the scope of the Nuclear Management and Resources Council (NUMARC) program or for those configurations deemed impractical to upgrade were also requested. A response was requested within 45 days of receipt of the letter.

By letter dated February 17, 1994, Entergy Operations responded to NRC's December 21, 1993, request. It states that Entergy Operations conducted a reanalysis of the installed Thermo-Lag material (two 4-inch conduits in the service water pump pits located in the intake structure below elevation 354 ft) and determined that fire barriers were not required to be installed on the two conduits which are currently wrapped with Thermo-Lag material. It also states that the single conduit in this area which requires a fire barrier for compliance with Section III.G of Appendix R was determined not to be properly protected, and that this deficiency is being addressed through the ANO corrective action program. It concludes by stating that the need for a detailed response to NRC's request is not necessary because Thermo-Lag 330-1 fire barriers are not installed to: (1) meet 10 CFR 50.48 or Appendix R to Part 50, (2) support an exemption from Appendix R, (3) achieve physical independence of electrical systems, (4) meet a condition of the plant operating license, or (5) satisfy licensing commitments.

Based on your responses, we have concluded that the issues addressed by GL 92-08 are adequately resolved at ANO-2 and our review of this matter as tracked by TAC No. 85515 is complete. NRC is reviewing issues related to the Appendix R discrepancy that was identified in your February 17, 1994, letter. This matter will be addressed separately. Also, as a reminder, GL 92-08

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Mr. Jerry W. Yelverton

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stated that NRC expects licensees to review the information in the GL to determine if it applies to other barrier materials and systems, and consider actions, as appropriate, to avoid similar problems.

Sincerely,



George Kalman, Senior Project Manager
Project Directorate IV-1
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

cc: See next page

Mr. Jerry W. Yelverton
Entergy Operations, Inc.

Arkansas Nuclear One, Unit 2

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Mr. Jerry W. Yelverton

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Sincerely,

ORIGINAL SIGNED BY:

George Kalman, Senior Project Manager
Project Directorate IV-1
Division of Reactor Projects - III/IV
Office of Nuclear Reactor Regulation

cc: See next page

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DATE	6/16/94	6/18/94	6/17/94	6/21/94
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