



Entergy Operations, Inc.  
1448 S R 333  
Russellville, AR 72802  
Tel 501 858 5000

OCAN040304

April 2, 2003

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

Subject: Arkansas Nuclear One - Units 1 and 2  
Docket Nos. 50-313; 50-368  
License Nos. DPR-51 and NPF-6

Reference: Inspection Report 50-313/01-06; 50-368/01-06, EA-03-016 dated March 25,  
2003

Dear Sir or Madam:

The referenced inspection report documented a preliminary greater than green finding concerning the use of manual actions to mitigate the effects of a fire in ANO-1 Fire Zone 99M. Entergy has agreed to attend a Regulatory Conference on May 22, 2003, to discuss the conclusions of the referenced inspection report. To ensure there is a productive exchange of information at the Regulatory Conference, Entergy requests additional details from the Nuclear Regulatory Commission (NRC) concerning the conclusions and assumptions made during the Significance Determination Process (SDP) evaluation of this issue. Attachment 1 provides the specific request for additional information. Entergy requests that this information be provided by April 11, 2003. Once the information is received and reviewed, Entergy may request that the Regulatory Conference be delayed in order to have adequate preparation time. Additionally, a call between NRC and Entergy analysts may be requested to discuss the NRC assumptions and conclusions of the SDP analysis. Should you have questions or comments, please call Mr. Glenn Ashley at 479-858-4617.

This letter contains no commitments.

Sincerely,

A handwritten signature in cursive script that reads "Sherrie R. Cotton".

Sherrie R. Cotton  
Director, Nuclear Safety Assurance

SRC/RMC  
Attachment

JED1

cc:

Mr. Ellis W. Merschoff  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

NRC Senior Resident Inspector  
Arkansas Nuclear One  
P.O. Box 310  
London, AR 72847

US Nuclear Regulatory Commission  
ATTN: John L. Minns MS 0-7 01  
Washington, DC 20555-0001

US Nuclear Regulatory Commission  
ATTN: Tom Alexion MS 0-7 01  
Washington, DC 20555-0001

## **ATTACHMENT 1 REQUEST FOR INFORMATION**

NRC Inspection Report 50-313/01-06; 50-368/01-06 (EA-03-016) dated March 25, 2003 documented a greater than green finding concerning the use of manual actions to mitigate the effects of a fire in ANO-1 Fire Zone 99M. Entergy requests the following additional information to prepare for a Regulatory Conference pertaining to the greater than green finding:

1. Inputs, assumptions and results of the Consolidated Fire Growth and Smoke Transport (CFAST Model) used for the analysis of ANO-1 Fire Zones 99m and 98J.
2. Inputs, assumptions and results from the Human Reliability Screening Analysis for ANO-1 Fire Zones 99M and 98J.
3. Inputs, assumptions and results from the Sensitivity Analyses for ANO-1 Fire Zone 99M.
4. Specific description and results obtained of the Qualitative Assessments performed in similarly affected fire zones in both ANO-1 and ANO-2.