

**ALG I 000**

In Reply Refer To:  
Dockets: 50-313/90-20  
50-368/90-20

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

Gentlemen:

This refers to the inspection conducted by Messrs. R. P. Mullikin and W. F. Smith during the period June 25-29, 1990, of activities authorized by NRC Operating Licenses DPR-51 and NPF-6 for Arkansas Nuclear One, Units 1 and 2, and to the discussion of our findings with Mr. E. C. Ewing and other members of your staff at the conclusion of the inspection.

The area examined was the review of licensee event reports (LERs). Within this area, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspectors. The findings are documented in the enclosed inspection report.

Paragraph 2.2 of the enclosed inspection report identifies a number of LERs that relate to seismic issues identified by you which document conditions that have existed from initial construction. We recognize that your actions relative to the identification and resolution of these seismic issues have resulted from earlier NRC regulatory actions that include inspection and Enforcement Bulletins (IEBs) 79-02 and 79-14, the Safety System Functional Inspection (NRC Inspection Report 50-313/86-01), the reinspection of IEBs 79-02 and 79-14 (NRC Inspection Report 50-313/89-200), the Diagnostic Evaluation Team Inspection, and previous escalated enforcement action (EA 88-284) relative to your corrective action program. Based on the above factors and the extensive corrective actions AP&L has implemented, NRC does not consider further enforcement action warranted. Additionally, it is anticipated that seismic issues may continue to be identified from your initiatives such as the isometric update project and other design basis-related programs. It remains AP&L's responsibility to continue to ensure that timely identification, evaluation for operability, corrective action, and reporting is performed in accordance with regulatory requirements.

As a result of this inspection, and as documented in paragraph 2.2 of the enclosed inspection report, it is our understanding that you have committed to complete a review of your internal procedures for assessing and reporting the safety significance of an event, including consideration of the status and operability of other compensating support equipment. Please contact Mr. S. J. Collins of this office within 10 days of the date of this letter should your understanding of this commitment differ from ours.

\*RIV:DRP/A  
RPMullikin  
7/ /90

\*W3:SRI  
WSmith  
7/ /90

\*C:DRP/A  
TWesterman  
7/ /90

*my*  
D:DRP  
for SCollins  
8/1/90

*EO*  
\*RSTO  
GSanborn  
7/ /90

*RA*  
RMartin  
8/1/90

\*previously concurred

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Entergy Operations, Inc.

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Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

ORIGINAL SIGNED BY  
ROBERT D. MARTIN  
Robert D. Martin,  
Regional Administrator

Enclosure:  
Appendix - NRC Inspection Report  
50-313/90-20  
50-368/90-20

cc w/enclosure:  
Entergy Operations, Inc.  
ATTN: Donald C. Hintz, Executive  
Vice President  
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Jackson, Mississippi 39286

Entergy Operations, Inc.  
ATTN: Gerald W. Muench, Vice President  
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Wise, Carter, Child & Caraway  
ATTN: Robert B. McGehee, Esq.  
P.O. Box 551  
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Arkansas Nuclear One  
ATTN: Early Ewing, General Manager  
Technical Support and Assessment  
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Russellville, Arkansas 72801

Arkansas Nuclear One  
ATTN: Jerry Yelverton, Director  
Nuclear Operations  
Route 3, Box 137G  
Russellville, Arkansas 72801

Arkansas Nuclear One  
ATTN: Mr. Tom W. Nickels  
Route 3, Box 137G  
Russellville, Arkansas 72801

Entergy Operations, Inc.

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Combustion Engineering, Inc.  
ATTN: Charles B. Brinkman, Manager  
Washington Nuclear Operations  
12300 Twinbrook Parkway, Suite 330  
Rockville, Maryland 20852

Honorable Joe W. Phillips  
County Judge of Pope County  
Pope County Courthouse  
Russellville, Arkansas 72801

Bishop, Cook, Purcell & Reynolds  
ATTN: Nicholas S. Reynolds, Esq.  
1400 L Street, N.W.  
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Arkansas Department of Health  
ATTN: Ms. Greta Dicus, Director  
Division of Environmental Health  
Protection  
4815 West Markam Street  
Little Rock, Arkansas 72201

Babcock & Wilcox  
Nuclear Power Generation Division  
ATTN: Mr. Robert B. Borsum  
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Rockville, Maryland 20852

U.S. Nuclear Regulatory Commission  
ATTN: Senior Resident Inspector  
1 Nuclear Plant Road  
Russellville, Arkansas 72801

U.S. Nuclear Regulatory Commission  
ATTN: Regional Administrator, Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

bcc to DMB (IE01)

bcc distrib. by RIV:

*R. D. Martin	*Resident Inspector
*DRSS-FRPS	*Section Chief (DRP/A)
Lisa Shea, RM/ALF	*RIV File
*DRP	*MIS System
*RSTS Operator	*Project Engineer (DRP/A)
*DRS	
*T. Alexion, NRR Project Manager (MS: 13-E-21)	
*C. Poslusny, NRR Project Manager (MS: 13-D-18)	

\*w/766