

OCT 31 1990

Docket Nos. 50-313/90-40  
50-368/90-40  
License Nos. DPR-51  
NPF-6

Entergy Operations, Inc.  
ATTN: Neil S. Carns, Vice President  
Operations, Arkansas Nuclear One  
Route 3, Box 137G  
Russellville, Arkansas 72801

Gentlemen:

This refers to the inspection conducted by Mr. W. M. McNeill of this office during the period October 15-19, 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. J. D. Vandergrift and other members of your staff at the conclusion of the inspection.

The areas examined during the inspection were action on a previously identified inspection finding and inservice inspection. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are documented in the enclosed inspection report.

This report does not include specific inspection followup for any Diagnostic Evaluation Team findings (reference Diagnostic Evaluation Team Report issued December 21, 1989).

Within the scope of the inspection, no violations or deviations were identified.

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

Sincerely,  
*orig signed by*  
*T. F. Westerman*

Samuel J. Collins, Director  
Division of Reactor Projects

Enclosure: (see next page)

RIV:RI:MQPS *IB*  
WMcNeill/cjg  
10/29/90

C:MQPS *IB*  
IBarnes  
10/29/90

D:DRS *4 10/30*  
LJCallan  
10/26/90

D:DRP *A for*  
SJCcollins  
10/30/90

9011130367 901031  
PDR ADDCK 05000313  
Q PNU

*IEOL*  
*"*

Entergy Operations, Inc.

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Enclosure:

Appendix - NRC Inspection Report

50-313/50-40

50-368/90-40

cc w/enclosure:

Entergy Operations, Inc.

ATTN: Donald C. Hintz, Executive Vice  
President & Chief Operating Officer

P.O. Box 31995

Jackson, Mississippi 39286

Entergy Operations, Inc.

ATTN: Gerald W. Muench, Vice President  
Operations Support

P.O. Box 31995

Jackson, Mississippi 39286

Wise, Carter, Child & Caraway

ATTN: Robert B. McGehee, Esq.

P.O. Box 651

Jackson, Mississippi 39205

Arkansas Nuclear One

ATTN: Early Ewing, General Manager  
Technical Support and Assessment

Route 3, Box 137G

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

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

Entergy Operations, Inc.

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Winston & Strawn  
ATTN: Nicholas S. Reynolds, Esq.  
1400 L Street, N.W.  
Washington, D.C. 20005-3502

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  
1700 Rockville Pike, Suite 525  
Rockville, Maryland 20852

Admiral Kinnaird R. McKee, USN (Ret)  
P.O. Box 41  
Oxford, Maryland 21654

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. McNeill                                     |                           |
| *I. Barnes                                      |                           |
| R. Wise   |                           |

\*w/766