

JAN 14 1991

Docket Nos. 50-313/90-45  
50-368/90-45  
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. H. F. Bundy of this office during the period November 26-30, and December 3-6, 1990, of activities authorized by NRC Operating Licenses DPR-51 and NPF-6 for your Arkansas Nuclear One Facility, and to the discussion of our findings with you and other members of your staff at the conclusion of the inspection.

The area examined during the inspection was your programmed enhancement actions in response to Generic Letter 88-17, "Loss of Decay Heat Removal." Within this area, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspectors. The inspection findings are documented in the enclosed inspection report.

During this inspection, it was found that certain of your activities appeared to deviate from a commitment made to the NRC. This item and reference to the commitment is identified in the enclosed Notice of Deviation. You are requested to respond to this deviation in writing. Your response should be based on the specifics contained in the Notice of Deviation enclosed with this letter.

Based on discussions at the exit meeting, it is our understanding that you will evaluate the three weaknesses identified as inspector followup items in the report and take appropriate actions. Although a written response to the inspector followup items is not necessary, we will review your actions during future inspections.

We have also examined actions you have taken with regard to previously identified inspection findings. The status of these items is identified in paragraph 2 of the enclosed report.

The response requested by this letter and the accompanying Notice is not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

RIV:TPS*	SRE:NRR*	C:TPS*	D:DRS	D:DRS
HFBundy/lb	WLyon	WCSeidle	LJCallan	SCollins
/ /90	/ /90	/ /90	1 /6 /90	1 /6 /90

\*previously concurred

1/10  
to ORS  
w/ comments

LEO  
1/11

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

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

Sincerely,  
Original Signed By:  
Samuel J. Collins

Samuel J. Collins, Director  
Division of Reactor Projects

Enclosures:

1. Appendix A - Notice of Deviation
2. Appendix B - NRC Inspection Report  
50-313/90-45  
50-368/90-45

cc w/enclosures:

Entergy Operations, Inc.  
ATTN: Donald C. Hintz, Executive Vice  
President & Chief Operating Officer  
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Jackson, Mississippi 39286

Entergy Operations, Inc.  
ATTN: Gerald W. Muench, Vice President  
Operations Support  
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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  
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Russellville, Arkansas 72801

Entergy Operations, Inc.

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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

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  
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Admiral Kinnaid R. McKee, USN (Ret)  
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bcc to DMB (IF01)  
bcc distrib. by RIV:

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*DRSS-FRPS	*Section Chief (DRP/A)
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*DRP	*MIS System
*RSTS Operator	*Project Engineer (DRP/A)
*DRS	*H.F. Bundy
*W. Seidle	*W. C. Lyon, NRR (MS: 8-E-23)
*T. Alexion, NRR Project Manager (MS: 13-E-21)	
*C. Poslusny, NRR Project Manager (MS: 13-D-18)	

\*w/766