



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

MAY 23 1994

Dockets: 50-313
50-368
Licenses: DPR-51
NPF-6

Entergy Operations, Inc.
ATTN: J. W. Yelverton, Vice President
Operations, Arkansas Nuclear One
Route 3, Box 137G
Russellville, Arkansas 72801

SUBJECT: NRC INSPECTION REPORT 50-313/94-14; 50-368/94-14

This refers to the Fuel Integrity and Reactor Subcriticality (FIRS) Inspection, Inservice Inspection (ISI), and Independent Spent Fuel Storage Installation (ISFSI) pad inspection conducted by Messrs. L. E. Ellershaw, V. G. Gaddy, and C. E. Johnson of this office on March 7 through April 1, 1994. The inspection included a review of activities authorized for your Arkansas Nuclear One, Units 1 and 2, facility. At the conclusion of the inspection, the findings were discussed with Mr. R. K. Edington and those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. These areas included in-core fuel loading and fuel storage configurations, core component performance, outage work controls and critical path scheduling, potential for fuel-related problems identified at other facilities, fuel handling procedures and practices, and disposition of degraded core components. Other areas also examined included the inservice inspection program and related nondestructive examination activities, and plans for the independent spent fuel storage installation pad. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress. The results of this inspection are documented on page 2, in the enclosed report.

It was noted that the placement of three new fuel assemblies into incorrect locations in the Unit 2 spent fuel pool was due to a procedural inadequacy. The procedure did not require independent verification of fuel assembly location at the time of placement into the spent fuel pool. This violation is not being cited because the criteria in Paragraph VII.B.2 of Appendix C to 10 CFR Part 2 of the NRC's "Rules of Practice," were satisfied. This violation was identified by the licensee and prompt and effective actions were taken to correct the problem.

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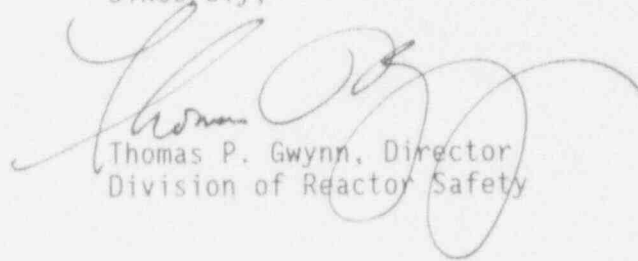
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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

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

Sincerely,



Thomas P. Gwynn, Director
Division of Reactor Safety

Enclosure:

Appendix - NRC Inspection Report
50-313/94-14; 50-368/94-14 w/attachments

cc w/enclosure:

Entergy Operations, Inc.
ATTN: Harry W. Keiser, Executive
Vice President & Chief Operating Officer
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Entergy Operations, Inc.
ATTN: John R. McGaha, Vice President
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Wise, Carter, Child & Caraway
ATTN: Robert B. McGehee, Esq.
P.O. Box 651
Jackson, Mississippi 39205

Honorable C. Doug Lunningham
County Judge of Pope County
Pope County Courthouse
Russellville, Arkansas 72801

Winston & Strawn
ATTN: Nicholas S. Reynolds, Esq.
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Washington, D.C. 20005-3502

Arkansas Department of Health
ATTN: Ms. Greta Dicus, Director
Division of Radiation Control and

Entergy Operations, Inc.

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Emergency Management
4815 West Markham Street
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B&W Nuclear Technologies
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Nuclear Power
ATTN: Charles B. Brinkman
Manager, Washington
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12300 Twinbrook Parkway, Suite 330
Rockville, Maryland 20852

E-Mail report to D. Sullivan (DJS)

bcc to DMB (IE01)

bcc distrib. by RIV:

L. J. Callan
 Branch Chief (DRP/D)
 MIS System
 RIV File
 Project Engineer (DRP/D)
 V. G. Gaddy
 Branch Chief (DRS/MB)

Resident Inspector
 Leah Tremper, OC/LFDCB, MS: MNBB 4503
 DRSS-FIPB
 Branch Chief (DRP/TSS)
 L. E. Eilershaw
 C. E. Johnson

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|-----------|---------|-------------|----------|------------|
| RIV:RI:MB | RI:MB | RI:MB | C:MB | DD:DRS |
| CEJohnson | VGGaddy | LEEilershaw | DAPowers | JAMitchell |
| 5/11/94 | 5/10/94 | 5/11/94 | 5/10/94 | 5/18/94 |
| D:DRP | D:DRS | | | |
| ABBeach | TPGwynn | | | |
| 5/19/94 | 5/23/94 | | | |

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|-------------------------------------|-------------------------------------|---|-----------------|-------------------|
| RIV:RI:MB CEJohnson <i>alg</i> | RI:MB VGGaddy <i>v66</i> | RI:MB LEEilershaw <i>[Signature]</i> | C:MB <i>alg</i> | DD:DRS <i>Jem</i> |
| 5/11/94 | 5/10/94 | 5/11/94 | 5/10/94 | 5/18/94 |
| D:DRP ABBeach <i>[Signature]</i> | D:DRS TPGwynn <i>[Signature]</i> | | | |
| 5/19/94 | 5/23/94 | | | |