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2CAN080205

August 26, 2002

U.S. Nuclear Regulatory Commission  
Attn Document Control Desk  
Washington, DC 20555-0001

SUBJECT. Arkansas Nuclear One, Unit 2  
Docket No. 50-368  
15-Day Response to Bulletin 2002-02, Reactor Pressure Vessel Head  
and Vessel Head Penetration Nozzle Inspection Programs

REFERENCES: Entergy letter to the NRC dated June 3, 2002, "30 Day Post Outage  
Response to NRC Bulletins 2001-01 and 2002-01 for ANO-2 and Follow-  
up Response to Bulletin 2002-01 for ANO-1 and ANO-2" (OCAN060203)

Dear Sir or Madam:

On August 9, 2002, the Nuclear Regulatory Commission (NRC) issued NRC Bulletin 2002-02, "Reactor Pressure Vessel Head and Vessel Head Penetration Nozzle Inspection Programs." The Bulletin requests licensees to summarize nondestructive examination (NDE) techniques that will be used to supplement current inspection programs or provide justification for continued reliance on visual examinations. The Bulletin provides two options for responding; 1) provide the requested information within 30 days, or 2) provide a response within 15 days addressing an alternative course of action.

Entergy Operations, Inc. (Entergy) inspected the Arkansas Nuclear One, Unit 2 (ANO-2) reactor vessel head and vessel head penetrations during the last refueling outage (2R15) in the spring of 2002 using ultrasonic testing from inside the nozzle surface. The results of this inspection were provided to the NRC in the referenced letter. All 90 head penetrations were confirmed to maintain pressure boundary integrity with no indications of PWSCC cracking and no throughwall leaks that could cause head wastage. The next refueling outage, 2R16, is scheduled for the fall of 2003. Entergy is monitoring industry reactor vessel head inspection results and Material Reliability Program/NRC activities and will finalize reactor vessel head inspection plans for 2R16 well ahead of the fall 2003 outage. Therefore, Entergy is providing a 15-day response informing the Staff that the information requested in Bulletin 2002-02 will be provided by March 28, 2003. This alternative course of action should be acceptable because it provides the Staff with sufficient time to complete an evaluation of the response before the inspection plan is implemented in the fall of 2003. The response to NRC Bulletin 2002-02 for Arkansas Nuclear One, Unit 1 is being provided in the requested 30-day response period.

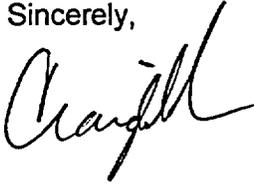
This letter is submitted pursuant to 10CFR50.54(f) in response to NRC Bulletin 2002-02. The commitment associated with this response is identified in Attachment 1.

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If you have any questions or require additional information, please contact Steve Bennett at 479-858-4626.

I declare under penalty of perjury that the foregoing is true and correct. Executed on August 26, 2002.

Sincerely,



CGA/sab

Attachment 1: List of Regulatory Commitments

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

U. S. Nuclear Regulatory Commission  
Attn: Mr. Thomas W. Alexion MS O-7D1  
Washington, DC 20555-0001

Mr. Bernard R. Bevill  
Director Division of Radiation  
Control and Emergency Management  
Arkansas Department of Health  
4815 West Markham Street  
Little Rock, AR 72205

**Attachment 1**

**2CAN080205**

**List of Regulatory Commitments**

### List of Regulatory Commitments

The following table identifies those actions committed to by Entergy in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

COMMITMENT	TYPE (Check one)		SCHEDULED COMPLETION DATE (If Required)
	ONE- TIME ACTION	CONTINUING COMPLIANCE	
...the information requested in Bulletin 2002-02 for ANO-2 will be provided by March 28, 2003.	X		March 28, 2003