



Entergy Operations, Inc.  
1448 S.R. 333  
Russellville, AR 72802  
Tel 479-858-4619

Dale E. James  
Acting Director,  
Nuclear Safety Assurance

1CAN080502

August 10, 2005

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

**SUBJECT:** License Amendment Request  
Supplemental Letter on Proposed Operating License Amendment Regarding  
Uprating of the Tripod Special Lifting Device  
Arkansas Nuclear One, Unit 1  
Docket No. 50-313  
License No. DPR-51

**REFERENCES** 1 Entergy letter dated December 20, 2004, *Proposed Operating License Amendment Regarding Uprating of the Tripod Special Lifting Device (1CAN120401)*  
2 Entergy letter dated June 6, 2005, *Response to NRC Request for Additional Information on Proposed Operating License Amendment Regarding Uprating of the Tripod Special Lifting Device (1CAN060501)*

Dear Sir or Madam:

In letter dated December 20, 2004 (Reference 1), Entergy requested an Operating License Amendment for Arkansas Nuclear One, Unit 1 (ANO-1) regarding the polar crane lifting tripod. This tripod will be used to lift the increased load of the new reactor vessel head with the reactor building polar crane. On March 15, 2005, the NRC Staff requested additional information regarding the analysis performed for the ANO-1 lifting tripod. The Entergy response to this RAI was provided in Reference 2.

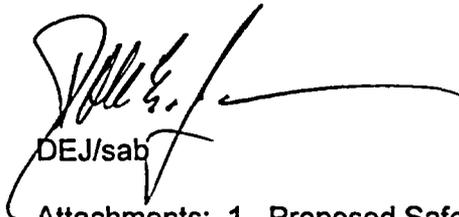
In further discussion with the NRC Staff, it was concluded that NRC approval of the license amendment for the lifting tripod would be based on having adequate safety margin for the maximum lifted loads in lieu of using certified material test reports (CMTRs). As discussed in Reference 1, a safety margin of 2.78 to yield is retained under the revised loads. This margin is only slightly less than the safety margin of 3.0 to yield as required by ANSI N14.6-1978. As a result, Entergy is proposing to modify the ANO-1 Safety Analysis Report (SAR) previously provided in Reference 1 to be consistent with this basis for acceptance. Therefore, a revised SAR page is being provided in the attachment to this submittal.

APD

There are no new commitments being made with this response. However, as provided in Attachment 2, the original commitment contained in Reference 1 is being revised to remove the reference for use of CMTRs in the proposed Safety Analysis Report change. 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 10, 2005.

Sincerely,



DEJ/sab

- Attachments: 1. Proposed Safety Analysis Report Changes (mark-up)  
2. List of Regulatory Commitments

cc: Dr. Bruce S. Mallett  
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 2**

**1CAN080502**

**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	CONT COMPL	
Entergy will revise Section 9.6.1.7.1 of the ANO-1 SAR.	X		The next ANO-1 SAR amendment after NRC approval of the license amendment.