



Entergy Operations, Inc.  
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Thomas A. Marlow  
Director, Nuclear Safety

OCAN100602

October 18, 2006

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

Subject: Generic Letter 2004-02 Commitment Revision  
Arkansas Nuclear One – Units 1 and 2  
Docket Nos. 50-313 and 50-368  
License Nos. DPR-51 and NPF-6

Dear Sir or Madam:

By letters dated August 31, 2005 (OCAN080501) and December 15, 2005 (OCAN120504), Entergy provided a response to Generic Letter 2004-02, *Potential Impact of Debris Blockage on Emergency Recirculation During Design Basis Accidents at Pressurized-Water Reactors* (OCNA090401), for Arkansas Nuclear One (ANO). In the August 31, 2005, correspondence, Entergy committed to plant modifications to install new sump strainers and resolve chemical effects, downstream effects, and the resulting effects on the final head-loss during the fall of 2006 for ANO-2 and the spring of 2007 for ANO-1 refueling outages.

As outlined in correspondence dated August 23, 2006 (OCAN080602), the above commitment requires revision. Entergy is proceeding with current plans to install strainer modifications in the sumps for both of the ANO units during the ongoing refueling outage for ANO-2 and the upcoming spring of 2007 refueling outage for ANO-1. These modifications may resolve chemical effects, downstream effects, and the resulting effects on the final head-loss for both of the ANO units by December 31, 2007; however, given the uncertainties delineated in the August 23, 2006, correspondence, this may not be feasible. If it is determined that additional time will be required to resolve these issues, Entergy will inform the NRC of the need at that time.

New commitments contained in this submittal are summarized in Attachment 1. Should you have any questions concerning this submittal, please contact Ms. Natalie Mosher at (479) 858-4635.

A116

I declare under penalty of perjury that the foregoing is true and correct. Executed on October 18, 2006.

Sincerely,

Handwritten signature of Thomas A. Marlow in black ink.

TAM/nbm

Attachment

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. Drew Holland  
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Washington, DC 20555-0001

Attachment 1

OCAN100602

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.

<b>COMMITMENT</b>	<b>TYPE</b> (Check One)		<b>SCHEDULED COMPLETION DATE</b> (If Required)
	<b>ONE- TIME ACTION</b>	<b>CONTINUING COMPLIANCE</b>	
Entergy plans to resolve chemical effects, downstream effects, and the resulting effects on the head-loss for both of the ANO units.	X		December 31, 2007