



*Designated Original*

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OCAN100501

October 6, 2005

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

Subject: Mitigating Strategies Request for Additional Information  
TAC Nos. MC7078 and MC7079  
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:

On August 30, 2005, Arkansas Nuclear One (ANO) conducted a secure teleconference with NRC so that you could more fully understand, through our responses to your requests for additional information (RAIs), the enhancements that have been implemented at the site related to B.5.b. Subsequently, the NRC requested by letter dated September 8, 2005 (OCNA090504) that Entergy provide written responses to these RAIs. The attachment provides the responses for ANO to the RAIs clarifying our original submittal dated May 26, 2005 (OCAN050508). A PGP-encrypted copy has also been provided via e-mail.

This submittal contains no new commitments. Should you have any questions concerning this submittal, please contact Ms. Natalie Mosher at (479) 858-4635.

Sincerely,

Dale E. James  
Acting Director, Nuclear Safety Assurance

DEJ/nbm

Attachment

**NOTICE:** The attachment to this letter contains "Safeguards Information." Upon separation of the attachment, this page becomes "DECONTROLLED."

SAFEGUARDS INFORMATION

\* S009

JCD 11/5/05

cc: Dr. Bruce S. Mallett  
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U. S. Nuclear Regulatory Commission  
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U. S. Nuclear Regulatory Commission  
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Mail Stop 0-7 D1  
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U. S. Nuclear Regulatory Commission  
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