



**ENTERGY**

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U. S. Nuclear Regulatory Commission  
Document Control Desk  
Mail Station P1-137  
Washington, DC 20555

Subject: Arkansas Nuclear One - Unit 2  
Docket No. 50-368  
License No. NPF-6  
2P95-1 Steam Generator Inspection Results  
and Circumferential Cracking Evaluation

Gentlemen:

Arkansas Nuclear One, Unit 2 (ANO-2) Technical Specification 4.4.5.0 requires the results of the special steam generator tubing inspection conducted during the planned mid-cycle outage 2P95-1 to be reported to the NRC within thirty days of resumption of plant operation. These results have been included in the attached engineering report which provides a comprehensive evaluation of the impact of circumferential cracks on the structural integrity of ANO-2 steam generator tubing. This report also fulfills the commitment made during Entergy Operations' July 14, 1994, presentation to the NRC discussing the ANO-2 steam generators to provide more detailed information to support the presentation materials. If you have any questions regarding this submittal, please contact me.

Very truly yours,

Dwight C. Mims  
Director, Licensing

DCM/jjd

attachment

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cc: Mr. Leonard J. Callan  
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