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February 11, 2000

2CAN020005

U. S. Nuclear Regulatory Commission Document Control Desk Mail Station OP1-17 Washington, DC 20555

Subject: Arkansas Nuclear One - Unit 2 Docket No. 50-368 License No. NPF-6 Operational Assessment of Steam Generator Tubing for the Remainder of Cycle 14

Gentlemen:

Entergy Operations has completed its operational assessment of steam generator tubing for the remainder of the 14th operational cycle at Arkansas Nuclear One, Unit 2 (ANO-2). The attached assessment, which utilizes criteria from NEI 97-06, "Steam Generator Program Guidelines," concludes that adequate margin exists to safely run ANO-2 until the next refueling outage (2R14), currently scheduled for September 2000. The operational assessment uses deterministic methodology for all degradation mechanisms. Also included in the assessment is consideration of the slightly elevated hot leg temperature being utilized for the remainder of this cycle of operation.

Cycle 14 is the last cycle of operation with the existing ANO-2 steam generators. Replacement of the steam generators is planned during the 2R14 refueling outage.

A meeting is currently scheduled with the Staff on February 17, 2000, to discuss the methodology, results, and implications of the assessment. Should you have questions concerning this submittal, please contact me.

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Very truly yours

Jimpay D. Wandergrift Director, Nuclear Safety Assurance

JDV/jjd attachments

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