



Entergy Operations, Inc.
1448 S.R. 333
Russellville, AR 72801
Tel 501 858-5000

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U. S. Nuclear Regulatory Commission
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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:

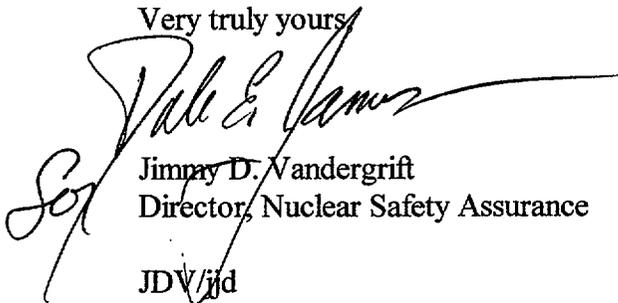
Entergy Operations has completed its operational assessment of steam generator tubing for the remainder of the 14th operational cycle at Arkansas Nuclear One, Unit 2 (ANO-2). The attached assessment, which utilizes criteria from NEI 97-06, "Steam Generator Program Guidelines," concludes that adequate 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.

A001

Very truly yours,

A handwritten signature in black ink, appearing to read "Jimmy D. Vandergrift", is written over a printed name and title. The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Jimmy D. Vandergrift
Director, Nuclear Safety Assurance

JDV/jjd
attachments

cc: Mr. Ellis W. Merschoff
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

Mr. Thomas W. Alexion
NRR Project Manager Region IV/ANO-2
U. S. Nuclear Regulatory Commission
NRR Mail Stop 04-D-03
One White Flint North
11555 Rockville Pike
Rockville, MD 20852