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February 28, 2001

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U. S. Nuclear Regulatory Commission
Document Control Desk
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Washington, DC 20555

Subject: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
2000 Annual Primary Coolant Activity Report

Gentlemen:

Arkansas Nuclear One, Unit 2 (ANO-2), Technical Specification (TS) 6.9.1.5.e requires an annual submittal of the results of the specific activity analysis in which the primary coolant exceeded the limits of TS 3.4.8. The specific activity of the primary coolant, as required by TS 3.4.8, shall be limited to: a) less than or equal to 1.0 microcurie per gram Dose Equivalent I-131, and b) less than or equal to 100/E-bar (where E-bar = average disintegration energy) microcuries per gram. The purpose of this letter is to provide this information for 2000.

During 2000, no samples taken of the primary coolant exceeded the limits of TS 3.4.8. Should you have any questions regarding this submittal, please contact me.

This letter contains no commitments.

Very truly yours,

A handwritten signature in black ink, appearing to read "Jimmy D. Vandergrift".

Jimmy D. Vandergrift
Director, Nuclear Safety Assurance

JDV/dh

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cc: Mr. Ellis W. Merschoff
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