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February 27, 2003

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
Annual Primary Coolant Specific Activity Report for 2002

Dear Sir or Madam.

Arkansas Nuclear One, Unit 2 (ANO-2), Technical Specification (TS) 6.9.1.5.e requires submittal of an annual report. The report is required to include 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. During 2002, no samples taken of the primary coolant exceeded the limits of TS 3.4.8. This submittal contains no commitments. Should you have any questions, please contact Natalie Mosher at (479) 858-4635.

Sincerely,

Sherrie R. Cotton
Director, Nuclear Safety Assurance

SRC/nbm

A001

cc: Mr. Ellis W. Merschhoff
Regional Administrator
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