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February 27, 2002

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  
Primary Coolant Activity Report for 2001

Dear Sir or Madam:

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 2001.

During 2001, 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 me.

Sincerely,

A handwritten signature in cursive script that reads "Glenn R. Ashley".

Glenn R. Ashley  
Manager, Licensing

GRA/nbm

cc:

Mr. Ellis W. Merschoff  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
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