



February 23, 1994

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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  
1993 Annual Primary Coolant Activity Report

Gentlemen:

Arkansas Nuclear One, Unit 2 (ANO-2) Technical Specification 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 Specification 3.4.8. The specific activity of the primary coolant, as required by Specification 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  $100/\bar{E}$  microcuries per gram (where  $\bar{E}$  = average disintegration energy). The purpose of this letter is to provide this information for 1993.

During 1993, no samples taken of the primary coolant exceeded the limits of Technical Specification 3.4.8. Should you have any questions regarding this submittal, please contact me.

Very truly yours,

Dwight C. Mims  
Director, Licensing

DCM/jjd

ADD 1/0

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