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10CFR72.44(d)(3)

OCAN020308

February 27, 2003

U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station OP1-17
Washington, DC 20555

Subject. Arkansas Nuclear One - Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6
Annual Radioactive Effluent Release Report for 2002

Dear Sir or Madam:

Arkansas Nuclear One (ANO), Unit 1 & Unit 2 Technical Specifications 5.6.3 and 6.9.3, respectively, require the submittal of an annual Radioactive Effluent Release Report. 10CFR72.44(d)(3) also requires an annual submittal of a summary of effluents from the independent spent fuel storage facility. The purpose of this letter is to complete this reporting requirement for the 2002 calendar year at ANO. Liquid and gaseous release data show that the dose from both ANO-1 and ANO-2 is considerably below the Offsite Dose Calculation Manual limits, while the independent spent fuel storage installation had no effluents. This data reveals that the radioactive effluents have an overall minimal dose contribution to the surrounding environment. Pursuant to ANO-1 and ANO-2 TS 5.5.1 and 6.14 respectively, the Offsite Dose Calculation Manual (ODCM) is also being submitted as an attachment to the Radioactive Effluent Release Report. This submittal contains no commitments. Should you have any questions, please contact Natalie Mosher at (479) 858-4635.

Sincerely,

A handwritten signature in cursive script that reads "Sherrie R. Cotton".

Sherrie R. Cotton
Director, Nuclear Safety Assurance

SRC/nbm
Enclosure

JE48

cc: Mr. Ellis W. Merschoff
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