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10CFR72.48(d)(3)

February 28, 2000

0CAN020005

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 1999

Gentlemen:

Arkansas Nuclear One (ANO), Units 1 and 2 Technical Specifications 6.12.2.6 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 1999 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. Should you have any questions, please contact me.

Very truly yours,

Jimmy D. Vandergrift

Director, Nuclear Safety Assurance

JDV/SLP Attachments

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