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10CFR72.44(d)(3)

OCAN020405

February 27, 2004

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-001

Subject: Annual Radioactive Effluent Release Report for 2003
Arkansas Nuclear One - Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6

Dear Sir or Madam:

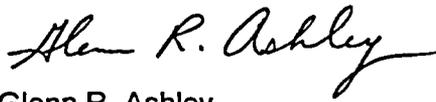
Arkansas Nuclear One, Units 1 & 2 (ANO-1 and ANO-2) Technical Specifications (TSs) 5.6.3 and 6.9.3, respectively, require the submittal of an Annual Radioactive Effluent Release Report. 10CFR72.44(d)(3) also requires the annual submittal of a summary of effluents from the independent spent fuel storage facility. The purpose of this letter is to fulfill these reporting requirements for the 2003 calendar year at ANO. Liquid and gaseous release data show that the dose from both ANO-1 and ANO-2 was considerably below the Offsite Dose Calculation Manual (ODCM) limits, while no effluents were attributed to the spent fuel stored in the independent spent fuel storage installation. This data reveals that the radioactive effluents had an overall minimal dose contribution to the surrounding environment. Pursuant to ANO-1 TS 5.5.1 and ANO-2 TS 6.14, the ODCM is also submitted as an attachment to the Annual Radioactive Effluent Release Report.

ANO discovered that a calculational error resulted in previous Annual Radioactive Effluent Release Reports containing discrepancies regarding the average time of liquid and gaseous releases, as reported in Sections 3 and 4, "Summary of Liquid Effluent Data" and "Summary of Gaseous Effluent Data," respectively. Since these errors were determined to be insignificant and had no impact on reported dose, corrected values will not be submitted. This condition has been corrected for the current and future submittals. Should you have any questions regarding this report, please contact Dee Hawkins at (479) 858-5589.

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There are no new commitments contained in this submittal.

Sincerely,



Glenn R. Ashley
Manager, Licensing

GRA/dh
Attachments

cc: Dr. Bruce S. Mallett
Regional Administrator
U. S. Nuclear Regulatory Commission
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