



Entergy Operations, Inc.  
1448 S.R. 333  
Russellville, AR 72802  
Tel 501 858 5000

10CFR72.44(d)(3)

OCAN020206

February 27, 2002

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 2001

Dear Sir or Madam:

Arkansas Nuclear One (ANO), Units 1 and 2 Technical Specifications (TS) 6.12.2.6 (Improved TS 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 2001 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 6.14, the Offsite Dose Calculation Manual (ODCM) is being submitted. The ODCM requires submittal of the Process Control Program which is also attached. 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  
Attachments

IE48  
A009

cc:

Mr. Ellis W. Merschoff  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

NRC Senior Resident Inspector  
Arkansas Nuclear One  
P.O. Box 310  
London, AR 72847

Mr. William Reckley  
NRR Project Manager Region IV/ANO-1  
U. S. Nuclear Regulatory Commission  
NRR Mail Stop O-7 D1  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

Mr. Thomas W. Alexion  
NRR Project Manager Region IV/ANO-2  
U. S. Nuclear Regulatory Commission  
NRR Mail Stop 04-D-03  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852