



Entergy Operations, Inc.  
1448 S.R. 333  
Russellville, AR 72802  
Tel 479-858-7774

**Donna K. Boyd**  
Acting Manager, Regulatory  
Assurance  
Arkansas Nuclear One

OCAN011901

10 CFR 72.48

January 10, 2019

ATTN: Document Control Desk  
Director, Division of Spent Fuel Management  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Rockville, MD 20555-0001

SUBJECT: 10 CFR 72.48 Summary Report for the Reporting  
Period January 1, 2017, through December 31, 2018  
Arkansas Nuclear One, Units 1 and 2  
Docket Nos. 50-313, 50-368, and 72-13  
License Nos. DPR-51 and NPF-6

Dear Sir or Madam:

In accordance with 10 CFR 72.48(d)(2), Arkansas Nuclear One, Units 1 and 2 (ANO) are required to submit a 10 CFR 72.48 report at intervals not to exceed 24 months. The report contains a brief description of any changes in the facility, the Ventilated Storage Cask (VSC), and/or the Holtec HI-STORM 100 designs. The report also contains changes in procedures and test/experiments as described in the VSC or in the HI-STORM 100 Safety Analyses Reports. During this report period, January 1, 2017, through December 31, 2018, no evaluations in accordance with 10 CFR 72.48 have been performed.

This letter contains no new regulatory commitments.

If you have any questions concerning this submittal or storage of spent fuel at ANO under the general license, please contact Donna Boyd at 479-858-7774.

Sincerely,

**ORIGINAL SIGNED BY DONNA K BOYD  
(ACTING REGULATORY ASSURANCE MANAGER)**

DKB/rwc

cc: Mr. Scott A. Morris  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
1600 East Lamar Boulevard  
Arlington, TX 76011-4511

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

U. S. Nuclear Regulatory Commission  
Attn: Mr. Thomas Wengert  
MS O-08B1A  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

U. S. Nuclear Regulatory Commission  
Attn: Mr. William Allen  
MS 14A44  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852