



Entergy Operations, Inc.  
1448 S.R. 333  
Russellville, AR 72802  
Tel 479-858-4704

**Stephenie L. Pyle**  
Manager, Regulatory Assurance  
Arkansas Nuclear One

OCAN011603

January 12, 2016

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

SUBJECT: Registration of Cask Use  
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 the requirement of 10 CFR 72.212(b)(2), this letter hereby registers the initial use of the 70<sup>th</sup> and 71<sup>st</sup> dry fuel storage casks at Arkansas Nuclear One (ANO) by providing the following information:

Common information for both casks:

<b>Licensee's Name</b>	Entergy Operations, Inc.
<b>Licensee's Address</b>	1448 SR 333 Russellville, AR 72802
<b>Reactor License Numbers</b>	DPR-51 and NPF-6
<b>Reactor Docket Numbers</b>	50-313 and 50-368
<b>Cask Certification Number</b>	1014
<b>Holtec Certificate Amendment Number</b>	5
<b>Holtec FSAR Amendment Number</b>	7
<b>Cask Model Number</b>	HI-STORM

Specific 70<sup>th</sup> cask information:

<b>Cask Identification Number</b>	Holtec Cask 46
<b>Date of Initial Use</b>	December 18, 2015
<b>HI-STORM Serial Number</b>	709
<b>MPC-24 Serial Number</b>	058

Specific 71<sup>st</sup> cask information:

<b>Cask Identification Number</b>	Holtec Cask 47
<b>Date of Initial Use</b>	December 30, 2015
<b>HI-STORM Serial Number</b>	710
<b>MPC-24 Serial Number</b>	059

This letter contains no new regulatory commitments.

If you have any questions concerning this submittal or Entergy Operations' storage of spent fuel at ANO under the general license, please contact me.

Sincerely,

**ORIGINAL SIGNED BY DAVID BICE FOR STEPHENIE PYLE**

SLP/rwc

cc: Mr. Marc L. Dapas  
Regional Administrator  
U. S. Nuclear Regulatory Commission, Region IV  
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NRC Senior Resident Inspector  
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U. S. Nuclear Regulatory Commission  
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