



**Entergy Operations, Inc.**  
1448 S.R. 333  
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Tel 479-858-7826

**Timothy L. Arnold**  
Manager, Regulatory Assurance  
Arkansas Nuclear One

10 CFR 72.212(b)(2)

OCAN041905

April 24, 2019

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

SUBJECT: Registration of Cask Use

Arkansas Nuclear One – Units 1 and 2  
Docket Nos. 50-313, 50-368, and 72-13  
Renewed Facility Operating 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 85<sup>th</sup> dry fuel storage cask at Arkansas Nuclear One (ANO) by providing the following information:

Specific information for Cask 85:

<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
<b>Cask Identification Number</b>	Holtec Cask 61

<b>Date of Initial Use</b>	April 15, 2019
<b>HI-STORM Serial Number</b>	1030
<b>MPC-24 Serial Number</b>	070

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 TIMOTHY L. ARNOLD**

TLA/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-08B1  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852