



Entergy Operations, Inc.
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Stephenie L. Pyle
Manager, Regulatory Assurance
Arkansas Nuclear One

OCAN111702

November 1, 2017

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
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 80th and 81st dry fuel storage casks at Arkansas Nuclear One (ANO) by providing the following information:

Common information for both casks:

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

Specific 80th cask information:

Cask Identification Number	Holtec Cask 56
Date of Initial Use	October 12, 2017
HI-STORM Serial Number	958
MPC-24 Serial Number	065

Specific 81st cask information:

Cask Identification Number	Holtec Cask 57
Date of Initial Use	October 26, 2017
HI-STORM Serial Number	959
MPC-24 Serial Number	066

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 L. PYLE

SLP/rwc

cc: Mr. Kriss M. Kennedy
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
Attn: Mr. Thomas Wengert
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