



Entergy

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

10CFR72.212(b)(1)(ii)

OCAN120403

December 15, 2004

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
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 compliance with the requirements of 10CFR72.212(b)(1)(ii), this letter hereby registers the initial use, on November 16 and November 20, 2004, of the 34th and 35th dry fuel storage casks utilized at Arkansas Nuclear One (ANO) by providing the following information:

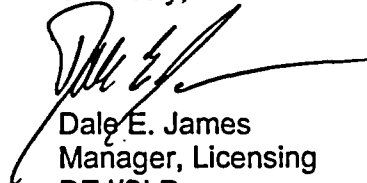
Licensee's Name	Entergy Operations, Inc.
Licensee's Address	1448 SR 333 Russellville, AR 72802
Reactor License Numbers	DPR-51 and NPF-6
Reactor Docket Numbers	50-313 and 50-368
Cask Certificate Number	1014
Cask Model Number	HI-STORM 100
Cask Identification Numbers	Holtec Cask 10 Holtec Cask 11

There are no new commitments contained in this submittal.

If you have any questions concerning this submittal or Entergy Operations' storage of spent fuel under the general license, please contact Stephenie Pyle at (479) 858-4704.

NMSS01

Sincerely,



Dale E. James
Manager, Licensing
DEJ/SLP

cc: Dr. Bruce S. Mallett
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

U. S. Nuclear Regulatory Commission
Attn: Mr. Thomas Alexion
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Washington, DC 20555-0001

U. S. Nuclear Regulatory Commission
Attn: Mr. Drew G. Holland
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U. S. Nuclear Regulatory Commission
Attn: Mr. Stephen C. O'Connor
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