

December 7, 2007

10 CFR 72.212

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

Gentlemen:

In the Matter of)	Docket Nos.	50-259
Tennessee Valley Authority)		50-260
			50-296
			72-052

**BROWNS FERRY NUCLEAR PLANT (BFN) - UNITS 1, 2, AND 3 -
INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI) -
REGISTRATION OF SPENT FUEL STORAGE CASK PURSUANT TO 10
CFR 72.212(b) (1) (ii)**

In accordance with 10 CFR 72.212, "Conditions of General License Issue Under §72.210," paragraph (b) (1) (ii), BFN is notifying NRC regarding the use of one spent fuel storage cask at the BFN Independent Spent Fuel Storage Installation.

Consequently, TVA is providing the following information,

Licensee Name:	Tennessee Valley Authority
Licensee Address:	Post Office Box 2000 Decatur, Alabama 35609-2000
Reactor Numbers:	DPR-33, DPR-52, and DPR-68
Reactor Docket Numbers:	50-259, 50-260, and 50-296
Responsible Individual:	James E. Emens, Acting Manager of Licensing and Industry Affairs

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Cask Certificate Number: 1014

Cask Model Number: HI-STORM 100S

For the cask system placed in service on November 7, 2007

Cask Identification	Multi-Purpose Canister
Numbers:	Type 68, Serial No. 0116
	Overpack Serial No. 0145

There are no new regulatory commitments in this letter. If you have any questions, please contact me at (256) 729-7658.

Sincerely,

Original signed by:

James E. Emens, Acting
Manager of Licensing
and Industry Affairs

cc: See Page 3

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cc: Regional Administrator
U.S. Nuclear Regulatory Commission
Region II
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
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NRC Resident Inspector
Browns Ferry Nuclear Plant
10833 Shaw Road
Athens, Alabama 35611-6970

Ms. Eva A. Brown, Project Manager
U.S. Nuclear Regulatory Commission
One White Flint, North
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Rockville, Maryland 20852-2739

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JWD:BAB

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NSRB Support, LP 5M-C
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s:\lic\submit\subs\ISFSI Cask Registration Campaign No. 2.doc