Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609-2000

September 14, 2015

10 CFR 72.4
10 CFR 72.212

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

Browns Ferry Nuclear Plant, Units 1, 2, and 3
Renewed Facility Operating License Nos. DPR-33, DPR-52, and DPR-68
NRC Docket Nos. 50-259, 50-260, 50-296, and 72-052

Subject: **Registration of Use of Cask to Store Spent Fuel**

In accordance with Title 10 of the Code of Federal Regulations (10 CFR) 72.212, "Conditions of general license issued under §72.210," paragraph (b)(2), the Tennessee Valley Authority (TVA) is submitting the registration for the use of three spent fuel storage casks under the general license to store spent fuel at the Browns Ferry Nuclear Plant (BFN) Independent Spent Fuel Storage Installation. The initial use of the first cask listed below to store spent fuel occurred on August 15, 2015. This registration is required to be submitted to the Nuclear Regulatory Commission (NRC) within 30 days of initial use. Accordingly, this registration is due to the NRC by September 14, 2015.

Pursuant to 10 CFR 72.212(b)(2), TVA is providing the following cask loading information:

Licensee Name:	Tennessee Valley Authority
Licensee Address:	Post Office Box 2000 Decatur, Alabama 35609-2000
Reactor License Numbers:	DPR-33, DPR-52, and DPR-68
Reactor Docket Numbers:	50-259, 50-260, 50-296
Responsible Individual:	Jamie L. Paul Site Licensing Manager, Browns Ferry Nuclear Plant

Cask Certificate Number:	1032, Amendment 0
Cask Model Number:	Holtec International, HI-STORM FW MPC Storage System

For the cask system placed in service on August 15, 2015:

Cask Identification Numbers	Multi-Purpose Canister Type 89, Serial No. 013 Overpack Serial No. 017

For the cask system placed in service on August 21, 2015:

Cask Identification Numbers	Multi-Purpose Canister Type 89, Serial No. 003 Overpack Serial No. 003

For the cask system placed in service on August 28, 2015:

Cask Identification Numbers	Multi-Purpose Canister Type 89, Serial No. 014 Overpack Serial No. 018

There are no new regulatory commitments contained in this letter. Should you have any questions concerning this submittal, please contact J. L. Paul, Nuclear Site Licensing Manager, at (256) 729-2636.

Respectfully,

S. M. Bono
Vice President

cc: NRC Regional Administrator - Region II