



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

December 22, 2011

10 CFR 72.4
10 CFR 72.212

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

Sequoyah Nuclear Plant, Units 1 and 2
Facility Operating License Nos. DPR-77 and DPR-79
NRC Docket Nos. 50-327, 50-328, and 72-034

Subject: **Sequoyah Nuclear Plant - Registration of Spent Fuel Storage Cask
Pursuant to 10 CFR 72.212(b)(2)**

In accordance with 10 CFR 72.212, "Conditions of General License Issued Under §72.210," paragraph (b)(2), Sequoyah Nuclear Plant (SQN) is registering with NRC the use of spent fuel storage casks at SQN's Independent Spent Fuel Storage Installation. Accordingly, SQN provides the following information:

Licensee Name:	Tennessee Valley Authority
Licensee Address:	Post Office Box 2000 Soddy-Daisy, Tennessee 37384-2000
Reactor License Numbers:	DPR-77 and DPR-79
Reactor Docket Numbers:	50-327 and 50-328
Responsible Individual:	Geoffrey Cook Manager, Sequoyah Nuclear Licensing

NM5526

Cask Certificate Number: 1014, Amendment No. 5,
July 14, 2008

Cask Model Number: HI-STORM 100S

For the initial use of the cask system on November 28, 2011:

Cask Identification Numbers: Multi-Purpose Canister
Type 32 Serial No. 0177
Overpack Serial No. 0518

This document contains no regulatory commitments.

If you have any questions, please contact Clyde Mackaman at (423) 751-2834.

Respectfully,



J. W. Shea
Manager, Corporate Nuclear Licensing

cc: NRC Regional Administrator - Region II