



Tennessee Valley Authority
1101 Market Street, LP 3R
Chattanooga, Tennessee 37402-2801

R. M. Krich
Vice President
Nuclear Licensing

July 12, 2010

10 CFR 72.4
10 CFR 72.212

ATTN: Document Control Desk
Director, Spent Fuel Project Office
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)(1)(ii)**

In accordance with 10 CFR 72.212, "Conditions of General License Issued Under §72.210," paragraph (b)(1)(ii), 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:	Rod Cook Manager, Corporate Nuclear Licensing, SQN
Cask Certificate Number:	1014, Amendment No. 5, July 14, 2008
Cask Model Number:	HI-STORM 100S

NMSS01

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For the initial use of the cask system on June 14, 2010:

Cask Identification
Numbers:

Multi-Purpose Canister
Type 32 Serial No. 0111
Overpack Serial No. 0344

This document contains no regulatory commitments.

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

Respectfully,

A handwritten signature in black ink, appearing to read "R. M. Krich". The signature is written in a cursive style with a large, stylized "R" and "K".

R. M. Krich

cc:

NRC Regional Administrator - Region II