



Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37384-2000

July 1, 2004

10 CFR 72.212

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of) Docket Nos. 50-327
Tennessee Valley Authority) 50-328
72-034

**SEQUOYAH NUCLEAR PLANT (SQN) - REGISTRATION OF SPENT FUEL
STORAGE CASK PURSUANT 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), SQN is registering with NRC the use of a spent fuel storage cask at SQN's Independent Spent Fuel Storage Installation. Accordantly, SQN provides the following information for the initial use of the cask system on June 9, 2004:

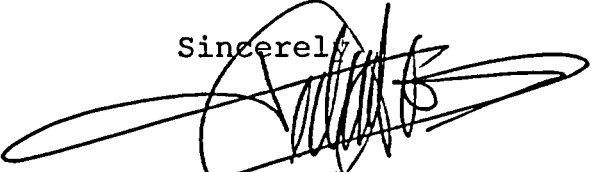
Licensee Name: Tennessee Valley Authority
Licensee Address: Post Office Box 2000
Soddy-Daisy, Tennessee
37384-2000
Reactor Numbers: DPR-77 and DPR-79
Reactor Docket Numbers: 50-327 and 50-328
Responsible Individual: Pedro Salas
Licensing and Industry
Affairs Manager
Cask Certification: 1014
Cask Model Number: HI-STORM 100
Cask Identification Number: Multi-Purpose Canister
Type 32 Serial No: 0006
Overpack Serial No. 0063

NMSSO1

U.S. Nuclear Regulatory Commission
Page 2
July 1, 2004

Please direct questions concerning this issue to me at
(423) 843-7170 or J. D. Smith at (423) 843-6672.

Sincerely,



Pedro Salas
Licensing and Industry Affairs Manager

cc: Mr. William D. Travers, Regional Administrator
U.S. Nuclear Regulatory Commission Region II
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW Suite 23T85
Atlanta, Georgia 30303

Mr. Robert J. Pascarelli, Senior Project Manager
U.S. Nuclear Regulatory Commission
Mail Stop O-7A15
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852-2739
