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. 50-327 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:

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

U.S. Nuclear Regulatory Commission Page 2 August 9, 2004

Cask Certification: 1014

Cask Model Number: HI-STORM 100S

For the initial use of the cask system on July 15, 2004:

Cask Identification Multi-Purpose Canister
Numbers: Type 32 Serial No. 0004
Overpack Serial No. 0064

For the initial use of the cask system on July 27, 2004:

Cask Identification Multi-Purpose Canister
Numbers: Type 32 Serial No. 0005
Overpack Serial No. 0077

This document contains no regulatory commitments.

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

Sincerely,

Original signed by:

Pedro Salas Licensing and Industry Affairs Manager

cc: Mr. William D. Travers, Regional Administrator
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Atlanta, Georgia 30303-8931

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