



Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381

November 4, 2016

10 CFR 72.212

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

Watts Bar Nuclear Plant, Units 1 and 2  
Facility Operating License Nos. NPF-90 and NPF-96  
NRC Docket Nos. 50-390, 50-391, and 72-1048

Subject: **Watts Bar 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), Watts Bar Nuclear Plant (WBN) is registering with the Nuclear Regulatory Commission (NRC) the use of spent fuel storage casks at WBN's Independent Spent Fuel Storage Installation. Accordingly, WBN provides the following information:

Licensee Name:	Tennessee Valley Authority
Licensee Address:	Post Office Box 2000 Spring City, Tennessee 37381-2000
Reactor License Numbers:	NPF-90 and NPF-96
Reactor Docket Numbers:	50-390 and 50-391
Responsible Individual:	Gordon Arent Director, Watts Bar Nuclear Licensing
Cask Certificate Number:	1032, Amendment No. 0, June 13, 2011
Cask Model Number:	HI-STORM FW MPC Storage System

For the initial use of the cask system on October 5, 2016:

Cask Identification Numbers:	Multi-Purpose Canister Type 37 Serial No. 017 Overpack Serial No. 029
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For the initial use of the cask system on October 14, 2016:

Cask Identification Numbers:	Multi-Purpose Canister Type 37 Serial No. 117 Overpack Serial No. 030
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For the initial use of the cask system on October 21, 2016:

Cask Identification Numbers:	Multi-Purpose Canister Type 37 Serial No. 019 Overpack Serial No. 031
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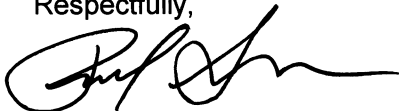
For the initial use of the cask system on October 28, 2016:

Cask Identification Numbers:	Multi-Purpose Canister Type 37 Serial No. 020 Overpack Serial No. 032
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This document contains no regulatory commitments.

Please direct any questions concerning this matter to Gordon Arent, WBN Licensing Director,  
at (423) 365-2004.

Respectfully,



Paul Simmons  
Site Vice President  
Watts Bar Nuclear Plant

cc:

NRC Regional Administrator - Region II  
NRC Senior Resident Inspector - Watts Bar Nuclear Plant  
Robert Carrion - Region II ISFSI Coordinator