



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

March 31, 2017

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 - Re-registration of Spent Fuel Storage Casks Under Amended Certificate of Compliance**

- References:
1. Letter from NRC to Holtec International, "Issuance [of] Certificate of Compliance No. 1032, Amendment No. 0, Revision No. 1, for the HI-STORM Flood/Wind Multipurpose Canister Storage System (TAC No. L24948)," dated April 25, 2016.
 2. Letter from TVA to NRC, "Watts Bar Nuclear Plant - Registration of Spent Fuel Storage Cask Pursuant to 10 CFR 72.212(b)(2)," dated November 4, 2016.
 3. Letter from TVA to NRC, "Watts Bar Nuclear Plant - Registration of Spent Fuel Storage Cask Pursuant to 10 CFR 72.212(b)(2)," dated November 17, 2016.

By letter dated April 25, 2016 (Reference 1), the NRC issued Certificate of Compliance (CoC) No. 1032 Amendment 0, Revision 1, for the HI-STORM 100 Flood/Wind (FW) Multipurpose Canister (MPC) Storage System.

In accordance with Title 10 of the Code of Federal Regulations (10 CFR) 72.212, "Conditions of general license issued under §72.210," paragraph (b)(4), the Tennessee Valley Authority (TVA) is submitting the re-registration for the use of six HI-STORM FW spent fuel storage casks under the general license to store spent fuel at the Watts Bar Nuclear Plant (WBN) Independent Spent Fuel Storage Installation. All six casks were registered with the NRC in references 2 and 3, and referenced CoC 72-1032, Amendment 0. The registration letters, however, did not include a reference to Revision 1, which was an administrative oversight. The re-registration of these six casks, which were placed in service between October 5, 2016 and November 11, 2016, is provided below.

In accordance with 10 CFR 72.212, "Conditions of General License Issued Under §72.210," paragraph (b)(2), WBN is re-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:

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| 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, Revision 1 April 25, 2016 |
| Cask Model Number: | HI-STORM FW MPC Storage System |

For the cask system placed in service on October 5, 2016:

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|---------------------------------|---|
| Cask Identification Numbers: | Multi-Purpose Canister Type 37 Serial No. 017 Overpack Serial No. 029 |
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For the cask system placed in service on October 14, 2016:

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| Cask Identification Numbers: | Multi-Purpose Canister Type 37 Serial No. 117 Overpack Serial No. 030 |
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For the cask system placed in service on October 21, 2016:

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| Cask Identification Numbers: | Multi-Purpose Canister Type 37 Serial No. 019 Overpack Serial No. 031 |
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For the cask system placed in service on October 28, 2016:

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|---------------------|-------------------------|
| Cask Identification | Multi-Purpose Canister |
| Numbers: | Type 37 Serial No. 020 |
| | Overpack Serial No. 032 |

For the cask system placed in service on November 3, 2016:

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|---------------------|-------------------------|
| Cask Identification | Multi-Purpose Canister |
| Numbers: | Type 37 Serial No. 118 |
| | Overpack Serial No. 033 |

For the cask system placed in service on November 11, 2016:

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|---------------------|-------------------------|
| Cask Identification | Multi-Purpose Canister |
| Numbers: | Type 37 Serial No. 022 |
| | Overpack Serial No. 034 |

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