



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

June 6, 2016

10 CFR 72.140(d)
10 CFR 72.212(b)(1)

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Watts Bar Nuclear Plant, Units 1 and 2
Facility Operating License Nos. NPF-91 and 96
Independent Spent Fuel Storage Facility
NRC Docket Nos. 50-390, 50-391, and 72-1048

Subject: **Notice of Intent to Apply the Previously Approved Quality Assurance Plan to Spent Fuel Storage Activities, and to Store Spent Fuel at an Independent Spent Fuel Storage Installation (ISFSI)**

- Reference:
1. NRC letter to TVA, "Bellefonte Nuclear Plant, Units 1 and 2; Browns Ferry Nuclear Plant, Units 1, 2, and 3; Sequoyah Nuclear Plant, Units 1 and 2; Watts Bar Nuclear Plant, Units 1 and 2 Regarding Quality Assurance Program Change (TAC Nos. MC0676, MC0679, MC0680, MC0681, MC0682, MC0677, MC0678, MC0683)," dated May 28, 2004 (ML041550313)
 2. TVA letter to NRC, CNL-16-085, "Nuclear Quality Assurance Plan, TVA-NQA-PLN89-A," dated May 10, 2016 (ML16131A508)

Title 10 of the *Code of Federal Regulations* (10 CFR) 72.212, "Conditions of general license issued under § 72.210," paragraph (b)(1) requires the general licensee to notify the Nuclear Regulatory Commission (NRC), using instructions in 10 CFR 72.4, at least 90 days before first storage of spent fuel. Accordingly, the Tennessee Valley Authority (TVA) is hereby notifying the NRC that TVA intends to load the first spent fuel cask and begin independent spent fuel storage installation (ISFSI) operations at the Watts Bar Nuclear Plant (WBN) on September 19, 2016.

Additionally, in accordance with 10 CFR 72.140(d) "Previously-approved programs," TVA is also notifying the NRC of our intent to apply the NRC-approved TVA Nuclear Quality Assurance Program (NQAP), TVA-NQA-PLN89-A (Reference 1), to ISFSI activities for

U.S. Nuclear Regulatory Commission
Page 2
June 6, 2016

WBN Units 1 and 2. The NQAP is described in Chapter 17 of the WBN Unit 1 Updated Final Safety Analysis Report (UFSAR) and the WBN Unit 1 FSAR. Section 2.0 of the NQAP notes that the NQAP applies to ISFSI activities. In Reference 2, TVA submitted the current version of the NQAP, Revision 32, to the NRC.

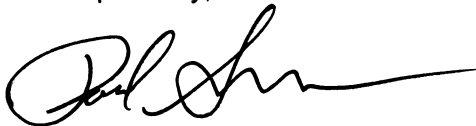
In accordance with the instructions provided in 10 CFR 72.212(b)(1), TVA is providing the following information:

Licensee's Name: Tennessee Valley Authority
Licensee's Address: Watts Bar Nuclear Plant
P.O. Box 2000
ADM 1-L-WBN
Spring City, TN 37381
Reactor License Nos.: NPF-91 and 96
Docket Numbers: 50-390, 50-391, and 72-1048

Contact: Russell A. Stroud
Sr. Program Manager, Site Licensing
Tennessee Valley Authority
Post Office Box 2000
Spring City, TN 37381

There are no new regulatory commitments associated with this submittal. Please address any questions regarding this notice to Gordon Arent at (423) 365-2004.

Respectfully,



Paul Simmons
Site Vice President

cc:

NRC Regional Administrator - Region II
NRC Senior Resident Inspector – Watts Bar Nuclear Plant
NRR Project Manager - Watts Bar Nuclear Plant
Robert Carrion: Region II, Division of Reactor Safety, Engineering Branch 3
Raynard Wharton: Office of Nuclear Material Safety and Safeguards, Division of Spent Fuel Management, Inspections and Operations Branch