



Tennessee Valley Authority  
1101 Market Street, LP 3R  
Chattanooga, Tennessee 37402-2801

**R. M. Krich**  
Vice President  
Nuclear Licensing

July 28, 2011

10 CFR 50.4

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 No. NPF-90  
NRC Docket Nos. 50-390 and 50-391

**Subject: Notification of National Pollutant Discharge Elimination System  
Permit Renewal and Approval**

**Reference:** Letter from Vojin Janjic (Tennessee Department of Environment and  
Conservation) to Don Grissette (TVA), "NPDES Permit No. TN0020168,  
TVA - Watts Bar Nuclear Plant, Spring City, Rhea County, Tennessee,"  
dated July 1, 2011

The purpose of this letter is to notify the NRC that the Watts Bar Nuclear Plant (WBN) National Pollutant Discharge Elimination System (NPDES) Permit No. TN0020168 has been modified and renewed by the state of Tennessee. In accordance with Section 3.2, "Reporting Requirements for Changes to, and Renewal of, the NPDES Permit or State Certification," of Appendix B, "Environmental Protection Plan," to the WBN, Unit 1, Facility Operating License No. NPF-90, the Tennessee Valley Authority (TVA) is providing the above referenced NPDES Permit No. TN0020168 to the NRC (Enclosure 1).

The Environmental Protection Plan, Section 3.2, specifies that changes to, and renewals of, the NPDES permits shall be reported to the NRC within 30 days following the date the change or renewal is approved. Since NPDES Permit No. TN0020168 was issued on June 30, 2011, this submittal is provided within 30 days of June 30, 2011, which is July 30, 2011.

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Additionally, Enclosure 2 is TVA's application for modification and renewal of NPDES Permit No. TN0020168 for WBN as submitted to the state of Tennessee.

There are no regulatory commitments contained in this submittal. If there are any questions relating to this matter, please contact Kara M. Stacy at 423-751-3489.

Respectfully,



R. M. Krich

Enclosures:

1. NPDES Permit No. TN0020168, TVA - Watts Bar Nuclear Plant, Spring City, Rhea County, Tennessee
2. Letter from Lindy Johnson (TVA) to Richard Urban (TDEC), "Tennessee Valley Authority (TVA) - Watts Bar Nuclear Plant (WBN) - NPDES Permit No. TN0020168 - Permit Modification Request - Addition of Unit 2 Operation," dated August 17, 2010

cc (Enclosures):

NRC Regional Administrator – Region II  
NRC Senior Resident Inspector – Watts Bar Nuclear Plant