

July 24, 2014

Mr. Joe P. Grimes,
Executive Vice President &
Chief Nuclear Officer
Nuclear Power Group
Tennessee Valley Authority
3R Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: RENEWAL OF SPECIAL NUCLEAR MATERIALS LICENSE NO. SNM-2014 FOR
WATTS BAR NUCLEAR PLANT, UNIT 2 (TECHNICAL ASSIGNMENT CONTROL
NO. L32918)

Dear Mr. Grimes:

This letter refers to your request for renewal of special nuclear materials (SNM) license SNM-2014, transmitted by letter dated August 23, 2012 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML12278A337), and supplemented by submittals dated July 1, 2013 (ADAMS Accession No. ML13189A033), and January 15, 2014 (ADAMS Accession No. ML14036A010). The U.S. Nuclear Regulatory Commission (NRC) staff has completed a Safety Evaluation Report documenting its review of the application and its findings regarding the renewal of the subject license. Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 70, SNM-2014 is renewed and set to expire on September 30, 2017.

This 10 CFR Part 70 license is issued following the preparation and publication of an Environmental Assessment (EA) and a Finding of No Significant Impact (FONSI) related to this action. The EA and FONSI were published in the *Federal Register* (FR) on December 17, 2013 (78 FR 76328).

Upon issuance of this license, Technical Assignment Control No. L33242 will be closed.

In accordance with 10 CFR Section 2.390 of the NRC's "Rules of Practice," a copy of this letter and the enclosures will be available electronically for public inspection in the NRC Public Document Room or from the Publically Available Records System component of the NRC's Agencywide Documents Access Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions regarding this matter, please contact Marilyn Diaz of my staff at 301-287-9068, or via email at Marilyn.Diaz@nrc.gov.

Sincerely,

/RA/

Robert K. Johnson, Branch Chief
Fuel Manufacturing Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

License No. SNM-2014
Docket No. 70-7018

Enclosures:

1. Materials License SNM-2014
2. Safety Evaluation Report

cc (w/o enclosures):
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