



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, DC 20555 - 0001

July 15, 2013

Administrative Judge  
Paul S. Ryerson, Chair  
Atomic Safety and Licensing Board Panel  
Mail Stop T-3 F23  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Administrative Judge  
Paul B. Abramson  
Atomic Safety and Licensing Board Panel  
Mail Stop T-3 F23  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Administrative Judge  
Gary S. Arnold  
Atomic Safety and Licensing Board Panel  
Mail Stop T-3 F23  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

In the Matter of  
TENNESSEE VALLEY AUTHORITY  
(Watts Bar Nuclear Plant Unit 2)  
Docket No. 50-391-OL; ASLBP No. 09-893-01-OL-BD01

Dear Administrative Judges:

The NRC Staff hereby submits Supplement 42 to the hearing file for the Watts Bar Nuclear Plant (Unit 2) OL proceeding, Docket No. 50-391-OL.

Pursuant to the agreement of the parties, disclosures and the hearing file may be limited to final non-privileged documents relevant to the admitted contentions.<sup>1</sup> Further, historical versions of the application need not be listed and privilege logs are waived.

This supplement to the hearing file includes materials required pursuant to 10 C.F.R. § 2.1203, as well as the Staff's mandatory disclosures produced pursuant to 10 C.F.R. § 2.336, as modified by the agreement. Materials in the hearing file may be accessed through the Agencywide Documents Access and Management System ("ADAMS"). An index containing the ADAMS accession number, date, and title or description of public each item in the hearing file is appended hereto as Attachment 1.

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<sup>1</sup> On July 15, 2013, Southern Alliance for Clean Energy filed an unopposed motion to withdraw its remaining admitted contention. Southern Alliance for Clean Energy's Unopposed Motion to Withdraw Contention 7 (July 15, 2013).

Judge Ryerson  
Judge Abramson  
Judge Arnold

The Staff has taken a broad approach in identifying potentially-relevant documents for inclusion in the disclosures and hearing file. Additional public documents associated with the application, but not relevant to the admitted contention, are readily accessible in ADAMS. In addition, pursuant to the agreement of the parties, the Staff will continue to work with both parties to provide access to documents.

On or around July 15, 2013, the supplement to the hearing file will be made available via the Electronic Hearing Docket ("EHD"), which may be accessed at the following URL: <http://adams.nrc.gov/ehd/>. The hearing file will be contained in a sub-folder entitled, "Watts Bar Hearing File" of the "Watts\_Bar\_50-391-OL" folder of the EHD.

Further, attached is the affidavit of Justin C. Poole certifying that all relevant materials required under the agreement of the parties by this section have been disclosed, and that the disclosures are accurate and complete for documents identified as of July 11, 2013.

Sincerely,

**/Signed (electronically) by/**

David Roth  
Counsel for NRC Staff  
U.S. Nuclear Regulatory Commission  
Office of the General Counsel  
Mail Stop O15-D21  
Washington, DC 20555  
Telephone: (301) 415-2749  
E-mail: David.Roth@nrc.gov  
Signed: July 15, 2013

Enclosures: Attachment 1 – Public Hearing File Index

Affidavit of Justin C. Poole

# ATTACHMENT 1 WATTS BAR OPERATING LICENSE APPLICATION HEARING FILE AND MANDATORY DISCLOSURES

## HEARING FILE INDEX

### Supplemental Disclosures – July 15, 2013

| ID#    | Accession Number | Document Date | Title  |
|--------|------------------|---------------|--|
| 42-001 | ML13175A086      | 06/28/2013    | 06/11/2013 Summary of Meeting with Tennessee Valley Authority to Discuss Watts Bar Nuclear Plant, Unit 2, Status of Construction.  |
| 42-002 | ML13164A121      | 05/02/2013    | 2013/05/02 Watts Bar 2 OL - 2012-05-02 - WBN Project Plan - Unit 2.pdf   |
| 42-003 | ML13164A127      | 05/02/2013    | 2013/05/02 Watts Bar 2 OL - TVA letter to NRC_05-02-13_2-PTI-070-02A, 2-PTI-070-02B transmittal to NRC (Component Cooling System Unit 2 Trains A and B Flow Balance)   |
| 42-004 | ML13164A133      | 05/13/2013    | 2013/05/13 Watts Bar 2 OL - 2012-05-13 - WBN Project Plan - Unit 2.pdf   |
| 42-005 | ML13164A135      | 05/16/2013    | 2013/05/16 Watts Bar 2 OL - 2012-05-16 - WBN Project Plan - Unit 2.pdf   |
| 42-006 | ML13164A139      | 05/20/2013    | 2013/05/20 Watts Bar 2 OL - 2012-05-20 - WBN Project Plan - Unit 2.pdf   |
| 42-007 | ML13164A142      | 05/29/2013    | 2013/05/29 Watts Bar 2 OL - TVA letter to NRC_05-29-13_2-PTI-002-01, 2-PTI-003A-03, 2-PTI-026-01 transmittal to NRC (Condensate System, Main Feedwater System Functional Test, High Pressure Fire Protection)  |
| 42-008 | ML13164A192      | 05/30/2013    | 2013/05/30 Watts Bar 2 OL - 2012-05-30 - WBN Project Plan - Unit 2.pdf   |
| 42-009 | ML13164A195      | 06/03/2013    | 2013/06/03 Watts Bar 2 OL - 2012-06-03 - WBN Project Plan - Unit 2.pdf   |
| 42-010 | ML13162A310      | 04/03/2013    | 2-PTI-002-01, Rev 000, "Condensate System."  |
| 42-011 | ML13162A312      | 11/16/2012    | 2-PTI-003A-03, Rev 000, "Main Feedwater System Functional Test."   |
| 42-012 | ML13162A311      | 02/25/2013    | 2-PTI-026-01, Rev 000, "High Pressure Fire Protection."  |
| 42-013 | ML13163A296      | 07/01/2013    | Sequoyah Nuclear Plant, Units 1 & 2, and Watts Bar Nuclear Plant, Units 1 and 2- Relaxation of Response Due Dates Regarding Flooding Hazard Reevaluations for Recommendation 2.1 of the Near-Term Task Force Review of the Insights from the Fukushima Dai-Ichi. |
| 42-014 | ML13182A615      | 07/01/2013    | Tennessee Valley Authority Commitment to Install Improved Flood Mitigation Systems at Sequoyah Nuclear, Units 1 & 2, and Watts Bar Nuclear Plant, Units 1 & 2.   |
| 42-015 | ML13162A309      | 05/29/2013    | Watts Bar Nuclear Plant (WBN) Unit 2 - Submittal of Pre-op Test Instructions.  |
| 42-016 | ML13175A311      | 06/11/2013    | Watts Bar Nuclear Plant, Unit 2 - Slide - June 11, 2013 Public Meeting.  |
| 42-017 | ML13171A100      | 06/13/2013    | Watts Bar Nuclear Plant, Unit 2, Submittal of Three Revised Specifications from Developmental Revision G of Technical Specification.   |
| 42-018 | ML13175A131      | 06/18/2013    | Watts Bar, Unit 2, Submittal of Pre-op Test Instructions.  |

July 15, 2013

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| In the Matter of                  | ) |                      |
|                                   | ) |                      |
| TENNESSEE VALLEY AUTHORITY        | ) | Docket No. 50-391-OL |
|                                   | ) |                      |
| (Watts Bar Nuclear Plant, Unit 2) | ) |                      |

AFFIDAVIT OF JUSTIN C. POOLE CONCERNING  
MANDATORY DISCLOSURE REQUIREMENT OF 10 C.F.R. § 2.336(b)

I, Justin C. Poole, do hereby state as follows:

1. I am employed as Senior Project Manager, Plant Licensing Branch LPL II-2, in the Division of Operator Reactor Licensing in the U.S. Nuclear Regulatory Commission's ("NRC") Office of Nuclear Reactor Regulation. My responsibilities include oversight of the NRC Staff's review and evaluation of the Watts Bar Nuclear Plant, Unit 2 operating license application ("OLA"). Among other things, I am managing the preparation of the hearing file and mandatory disclosures in connection with the OLA at issue in this proceeding.

2. I hereby certify that all relevant materials required to be disclosed pursuant to 10 C.F.R. §§ 2.336 and 2.1203, as modified by the parties' agreement of December 1, 2009, have been disclosed, and that the disclosures are accurate and complete for documents identified as of July 11, 2013.

3. I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge, information and belief.

/Executed in Accord with 10 CFR 2.304(d)/

Justin C. Poole  
Senior Project Manager,  
NRR/DORL/LPL II-2  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555  
Telephone: (301)415-2048  
E-mail: [Justin.Poole@nrc.gov](mailto:Justin.Poole@nrc.gov)  
Date Signed: July 15, 2013

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| In the Matter of                  | ) |                      |
|                                   | ) |                      |
| TENNESSEE VALLEY AUTHORITY        | ) | Docket No. 50-391-OL |
|                                   | ) |                      |
| (Watts Bar Nuclear Plant, Unit 2) | ) |                      |

CERTIFICATE OF SERVICE

Pursuant to 10 C.F.R. § 2.305 (revised), I hereby certify that copies of the foregoing "NRC STAFF'S SUPPLEMENTAL DISCLOSURE 42, INCLUDING PUBLIC HEARING FILE INDEX, AND AFFIDAVIT OF JUSTIN C. POOLE" dated July 15, 2013, have been served upon the Electronic Information Exchange, the NRC's E-Filing System, in the above captioned proceeding, this 15th day of July, 2013:

**/Signed (electronically) by/**

David E. Roth  
Counsel for NRC Staff  
U.S. Nuclear Regulatory Commission  
Office of the General Counsel  
Mail Stop O15-D21  
Washington, DC 20555  
Telephone: (301) 415-2749  
E-mail: David.Roth@nrc.gov  
Signed: July 15, 2013