



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

March 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 38 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. 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. An index of items which are non-public due to proprietary or security information is appended hereto as Attachment 1.

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 March 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 March 13, 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: March 15, 2013

Enclosures: Attachment 1 – Public Hearing File Index  
Attachment 2 – Non-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 – March 15, 2013

ID#	Accession Number	Document Date	Title
38-001	ML13036A239	1/7/2013	2013/01/07 Watts Bar 2 OL - 2012-01-07 - WBN Project Plan - Unit 2.pdf
38-002	ML13036A244	1/7/2013	2013/01/07 Watts Bar 2 OL - DRAFT - Request for Additional Information Regarding Technical Specification Review - I&C
38-003	ML13036A241	1/10/2013	2013/01/10 Watts Bar 2 OL - 2012-01-10 - WBN Project Plan - Unit 2.pdf
38-004	ML13036A245	1/17/2013	2013/01/17 Watts Bar 2 OL - TVA letter to NRC_Regulatory Framework Submittal Letter Rev 9
38-005	ML13036A249	1/21/2013	2013/01/21 Watts Bar 2 OL - 2012-01-21 - WBN Project Plan - Unit 2.pdf
38-006	ML13036A252	1/24/2013	2013/01/24 Watts Bar 2 OL - 2012-01-24 - WBN Project Plan - Unit 2.pdf
38-007	ML13036A255	1/24/2013	2013/01/24 Watts Bar 2 OL - TVA letter to NRC_01-24-2013_Anchor Bolt Pull Test Clarification
38-008	ML13036A253	1/24/2013	2013/01/24 Watts Bar 2 OL - TVA letter to NRC_01-24-2013_NRC Letter Waste Confidence
38-009	ML13036A257	1/28/2013	2013/01/28 Watts Bar 2 OL - 2012-01-28 - WBN Project Plan - Unit 2.pdf
38-010	ML13050A396	1/17/2012	2-PTI-015-01, Rev 000, "Steam Generator Blowdown."
38-011	ML13050A397	8/20/2012	2-PTI-068-04, Rev 000, "Pressurizer Relief Tank."
38-012	ML13050A398	1/31/2013	2-PTI-072-01, Rev 000, "Containment Spray Pump Value Logic Test."
38-013	ML13035A201	2/4/2013	IR 05000391-12-610, on 12/31/2012, Watts Bar Unit 2 Construction - NRC Integrated.
38-014	ML13039A435	2/22/2013	Letter re: Acknowledgement Letter for 60-day Response to Issuance of Flooding Integrated Assessment Guidance Related to the NTTF Recommendation 2.1, Flooding Reevaluations.
38-015	ML13050A395	2/13/2013	Watts Bar Nuclear Plant (WBN) Unit 2 - Submittal of Pre-op Test Instructions.
38-016	ML13037A455	1/31/2013	Watts Bar Nuclear Plant, Unit 2, Construction Deficiency Report 50-391/2013-01 - Commercial Grade Dedication Program - Interim Report.
38-017	ML13044A113	2/7/2013	Watts Bar Nuclear Plant, Unit 2, Fire Protection Program (TAC NO. ME0853) - Commitment to Provide Additional Information on Multiple Spurious Operation (MSO) Scenarios.

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

## HEARING FILE INDEX

### Supplemental Disclosures – March 15, 2013

ID#	Accession Number	Document Date	Title
38-018	ML13022A401	2/7/2013	Watts Bar Nuclear Plant, Units 1 and 2 - Audit of the Licensee's Management of Regulatory Commitments (TAC Nos. ME9613 and ME9614).
38-019	ML13063A440	2/28/2013	Watts Bar, Unit 1 & 2, Overall Integrated Plan in Response to the March 12, 2012, Commission Order Modifying Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051).
38-020	ML13060A403	3/16/2011	Watts Bar, Unit 2 - Request for Additional Information Regarding Final Safety Analysis Report (FSAR) Amendment Related to Section 9.5.1, "Fire Protection System," [Public Version].
38-021	ML13060A225	9/30/2011	Watts Bar, Unit 2 - Response to Request for Additional Information Group 7 Regarding "Fire Protection Report," (TAC No. ME3091) [Public Version].
38-022	ML13044A114	1/31/2013	Watts Bar, Unit 2, Multiple Spurious Operation Evaluation Report R1976-20-01, dated January 2013, Revision 2.
38-023	ML13051A045	2/14/2013	Watts Bar, Units 1 and 2 - Updated Response to NRC Bulletin 2011-01, "Mitigation Strategies".

**ATTACHMENT 2 WATTS BAR OPERATING LICENSE APPLICATION HEARING FILE AND MANDATORY DISCLOSURES****PROTECTED FILE INDEX****Supplemental Disclosures – March 15, 2013**

<b>ID #</b>	<b>Accession Number</b>	<b>Document Date</b>	<b>Protected Reason</b>	<b>Title</b>
38-P001	ML13072A193	2/7/2013	Fire Protection	2013/02/07 Watts Bar 2 OL - TVA letter to NRC_2013-02-07-13_Fire Protection Program_Submittal of Revision of MSO Report
38-P002	ML13072A206	2/28/2013	Fire Protection	2013/02/28 Watts Bar 2 OL - TVA letter to NRC_2013-02-28_FPR RAI Response
38-P003	ML13067A031	2/28/2013	Security	Attachment 3, Conceptual Sketches, Reactor Core Cooling and Heat Removal (Steam Generator Available) Strategies.
38-P004	ML13058A067	2/22/2013	Security	Tennessee Valley Authority - Response to Follow-Up Letter on Technical Issues for Resolution Regarding Licensee Communication Submittals Associated with Near-Term Task Force Recommendation 9.3.
38-P005	ML13067A030	2/28/2013	Security	Watts Bar, Unit 1 & 2, Overall Integrated Plan in Response to the March 12, 2012, Commission Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events (Order Number EA-12-049).
38-P006	ML13066A170	2/28/2013	Fire Protection	Watts Bar, Unit 2 - Fire Protection Report - Response to Request for Additional Information.

March 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 March 13, 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: March 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, INCLUDING HEARING FILE INDEX AND AFFIDAVIT OF JUSTIN C. POOLE" dated MARCH 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 March, 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: March 15, 2013