



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555 - 0001

January 17, 2012

Administrative Judge  
Lawrence G. McDade, 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 24 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 each item in the hearing file is appended hereto as Attachment 1. An index of documents protected due to proprietary or security concerns is appended as Attachment 2.

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,

L. McDade  
P. Abramson  
G. Arnold

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pursuant to the agreement of the parties, the Staff will continue to work with both parties to provide access to documents

On or around January 17, 2012, 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://ehd.nrc.gov/EHD\\_Proceeding/home.asp](http://ehd.nrc.gov/EHD_Proceeding/home.asp). 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 January 17, 2012.

Sincerely,

**/Signed (electronically) by/**

David E. Roth  
Counsel for NRC Staff

Enclosures: Attachment 1–Hearing File Index  
Attachment 2 - Protected Index

Affidavit of Justin C. Poole

cc: Service List

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

**HEARING FILE INDEX**

**Supplemental Disclosures – January 17, 2012**

<b>ID#</b>	<b>Accession Number</b>	<b>Document Date</b>	<b>Title</b>
24-001	ML12005A082	12/28/2011	Comment (1) of Donna Budnick on Draft Supplement 2 to Final Environmental Impact Statement Related to the Operation of Watts Bar Nuclear Plant, Unit 2; Tennessee Valley Authority
24-002	ML12005A211	12/19/2011	Comment (2) of Joyce Stanley, on Behalf of the US Department of the Interior, on Draft Supplemental Environmental Impact Statement Related to Operation of Watts Bar Unit 2, Supplement 2, Rhea County, TN, NUREG-0498.
24-003	ML11353A242	12/19/2011	Draft Supplement 2 to Final Environmental Statement Related to the Operation of Watts Bar Nuclear Plant, Unit 2 Tennessee Valley Authority.
24-004	ML12004A168	12/15/2011	EPA's Comments on the "Draft Final Environmental Statement, Related to the Operation of Watts Bar Nuclear Plant, Unit 2." Supplement, NUREG-0498, July 2011.
24-005	ML12004A167	12/20/2011	FWS# 12-CPA-0081, Watts Bar Nuclear Plant, Unit 2 - Biological Assessment for Section 7 Consultation Related to the Operating License Application, Rhea County, Tennessee.
24-006	ML11350A229	12/16/2011	IR 05000391-11-609, on 10/02-11/19/2011, Watts Bar, Unit 2, NRC Integrated Inspection Report.
24-007	ML11348A081	12/14/2011	IR 05000391-11-612, on 10/24/11 - 11/18/11, Watts Bar.
24-008	ML12011A024	11/30/2011	NUREG-0847, Supp. 25, "Safety Evaluation Report, Related to the Operation of Watts Bar Nuclear Plant, Unit 2".
24-009	ML11363A190	01/03/2012	Summary of December 8, 2011, Public Meeting to Obtain Comments Regarding the Draft Supplement to the Final Environmental Statement for Watts Bar Nuclear Plant, Unit 2.
24-010	ML120040451	12/15/2011	Transcript of Advisory Committee on Reactor Safeguards Subcommittee Meeting, Watts Bar Nuclear Plant, Unit 2 License Review, December 15, 2011, Pages 1-210.
24-011	ML113500239	12/20/2011	Watts Bar Nuclear Plant, Unit 2 - Audit Report of Fire Protection Relating to Final Safety Analysis Report Accident Analyses (TAC No. ME3091).
24-012	ML11353A103	12/19/2011	Watts Bar Nuclear Plant, Unit 2 - Extension of Comment Period on Draft Supplement to Final Environmental Statement for Operation (TAC No. MD8203).
24-013	ML113630069	12/08/2011	Watts Bar Nuclear Plant, Unit 2 - Transcripts for 12/8/2011 Draft Final Environmental Statement Public Comment Meeting - Afternoon Session.
24-014	ML113630077	12/08/2011	Watts Bar Nuclear Plant, Unit 2 - Transcripts for 12/8/2011 Draft Final Environmental Statement Public Comment Meeting - Evening Session.
24-015	ML11362A056	12/20/2011	Watts Bar, Unit 2 - Status of Regulatory Framework for the Completion of Construction and Licensing for Unit 2 - Revision 7 (TAC No. MD6311), and Status of Generic Communications for Unit 2 - Revision 7 (TAC No. MD8314).

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

**HEARING FILE INDEX**

**Supplemental Disclosures – January 17, 2012**

<b>ID#</b>	<b>Accession Number</b>	<b>Document Date</b>	<b>Title</b>
24-016	ML11363A010	12/22/2011	Watts Bar, Unit 2 - Submittal of Pre-op Test Instruction No. 2-PTI-099-04, Rev 0, "Safeguards System".

**ATTACHMENT 2 WATTS BAR OPERATING LICENSE APPLICATION HEARING FILE AND MANDATORY DISCLOSURES**

**PROTECTED FILE INDEX**

**Supplemental Disclosures – January 17, 2012**

<b>ID #</b>	<b>Accession Number</b>	<b>Document Date</b>	<b>Protected Reason</b>	<b>Title</b>
24-P001	ML12010A107	01/05/2012	Security	Watts Bar Nuclear Plant, Units 1 & 2 - Reply to Notice of Violation.
24-P002	ML11356A277	12/14/2011	Security	Watts Bar, Units 1 & 2 - Revision 40 to Emergency Plan Implementing Procedure EPIP 6, "Activation and Operation of the Technical Support Center".

January 17, 2012

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 Project Manager, Watts Bar Special Projects Branch, 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 January 17, 2012.

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

A handwritten signature in black ink, appearing to read 'Justin C. Poole', written over a horizontal line.

Justin C. Poole

Executed in Rockville, Maryland  
this 17th day of January, 2012

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

I hereby certify that copies of the foregoing "NRC STAFF'S SUPPLEMENTAL DISCLOSURE, INCLUDING HEARING FILE INDEX, PROTECTED INDEX, AND AFFIDAVIT OF JUSTIN C. POOLE," dated January 17, 2012, have been served upon the following by the Electronic Information Exchange, this 17<sup>th</sup> day of January, 2012:

Administrative Judge  
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Atomic Safety and Licensing Board Panel  
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Administrative Judge  
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Administrative Judge  
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**/Signed (electronically) by/**

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Signed: January 17, 2012