



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555 - 0001

November 15, 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 34 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.

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 November 15, 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://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 November 4, 2012.

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
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E-mail: David.Roth@nrc.gov
Signed: November 15, 2012

Enclosures: Attachment 1 – 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 – November 15, 2012

ID#	Accession Number	Document Date	Title
34-0001	ML12309A007	10/4/2012	2012/10/04 Watts Bar 2 OL - TVA letter to NRC_10-04-12_Revision of Commit for U2 Implementation of Maint Rule
34-0002	ML12309A008	10/4/2012	2012/10/04 Watts Bar 2 OL - TVA letter to NRC_10-04-2012_Bulletin 88-08 Alternative Update
34-0003	ML12309A009	10/8/2012	2012/10/08 Watts Bar 2 OL - 2012-10-08 - WBN Project Plan - Unit 2.pdf
34-0004	ML12309A010	10/11/2012	2012/10/11 Watts Bar 2 OL - 2012-10-11 - WBN Project Plan - Unit 2.pdf
34-0005	ML12309A011	10/15/2012	2012/10/15 Watts Bar 2 OL - 2012-10-15 - WBN Project Plan - Unit 2.pdf
34-0006	ML12309A014	10/17/2012	2012/10/17 Watts Bar 2 OL - TVA letter to NRC_10-16-12_SAMA Commitment
34-0007	ML12309A015	10/17/2012	2012/10/17 Watts Bar 2 OL - TVA letter to NRC_10-16-2012_10 CFR 50.46 U2 Submittal
34-0008	ML12309A012	10/18/2012	2012/10/18 Watts Bar 2 OL - 2012-10-18 - WBN Project Plan - Unit 2.pdf
34-0009	ML12309A013	10/18/2012	2012/10/18 Watts Bar 2 OL - TVA letter to NRC_10-18-12_2-PTI-099-05 transmittal to NRC
34-0010	ML12309A016	10/25/2012	2012/10/25 Watts Bar 2 OL - 2012-10-25 - WBN Project Plan - Unit 2.pdf
34-0011	ML12309A017	10/29/2012	2012/10/29 Watts Bar 2 OL - 2012-10-29 - WBN Project Plan - Unit 2.pdf
34-0012	ML12309A018	10/31/2012	2012/10/31 Watts Bar 2 OL - TVA letter to NRC_10-31-12_Developmental 2 Unit ODCM
34-0013	ML12270A455	10/19/2012	Bellefonte Nuclear Plant, Units 1 and 2, and Watts Bar Nuclear Plant, Units 1 and 2 - Branch Chief and Project Manager Reassignment.
34-0014	ML12307A284	10/24/2012	Bellefonte, Units 1 & 2, Browns Ferry, Units 1, 2, & 3, Sequoyah, Units 1 & 2, Watts Bar, Units 1 & 2, Transmittal of Nuclear Quality Assurance Plan, TVA-NQA-PLN89-A, Revision 27.
34-0015	ML12276A028	10/1/2012	IR 05000391-12-607, 7/1/2012 - 8/18/2012, Watts Bar Nuclear Plant, Unit 2.
34-0016	ML12283A244	10/5/2012	Part 21 - Temperature Switch Potentially Shipped Without Set Screw.
34-0017	ML12307A104	10/29/2012	Tennessee Valley Authority - Initial Status Report in Response to 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).

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

HEARING FILE INDEX

Supplemental Disclosures – November 15, 2012

ID#	Accession Number	Document Date	Title
34-0018	ML12307A105	10/29/2012	Tennessee Valley Authority - Initial Status Report in Response to the March 12, 2012, Commission Order Modifying Licenses with Regard to Requirements for Reliable Fuel Pool Instrumentation (Order Number EA-12-051).
34-0019	ML12284A514	10/4/2012	Watts Bar Nuclear Plant (WBN) Unit 2 - Revision of Commitment for Unit 2's Implementation of the Maintenance Rule.
34-0020	ML12284A513	10/4/2012	Watts Bar Nuclear Plant Unit 2 - NRC Bulletin No. 88-08, "Thermal Stresses in Piping Connected to Reactor Coolant System (RCS)" - Clarification.
34-0021	ML12291A886	10/23/2012	Watts Bar Nuclear Plant, Unit 2 - Request to use ASME Code Cases N-520-4 and N-520-5 Regarding Alternative Rules for Renewal of Active or Expired N-Type Certificates (TAC ME9299).
34-0022	ML12298A059	10/18/2012	Watts Bar Unit 2, Submittal of 2-PTI-099-05, Rev 0, "Overpower Delta-T & Overtemperature Delta-T Turbine Runback."
34-0023	ML12296A227	10/17/2012	Watts Bar, Unit 2, Severe Accident Management Alternative (SAMA) Review.
34-0024	ML12276A375	10/1/2012	Watts Bar, Units 1 and 2, Notification of Completion of Review of Updated Hydrologic Analysis Results for Impact on Watts Bar Nuclear Plant (WBN) Units 1 and 2 Final Environmental Statements.
34-0025	ML12296A226	10/16/2012	Watts, Unit 2, 10 CFR 50.46 Estimated Increase in Peak Clad Temperature (PCT) Due to the Effect of Fuel Pellet Thermal Conductivity Degradation and Peaking Factor Burndown Not Being Considered - 30 Day Report.

November 15, 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 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 November 4, 2012.

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
Date Signed: November 15, 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
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(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 November 15, 2012, have been served upon the Electronic Information Exchange, the NRC's E-Filing System, in the above captioned proceeding, this 15th day of November, 2012:

/Signed (electronically) by/

David E. Roth
Counsel for NRC Staff
U.S. Nuclear Regulatory Commission
Office of the General Counsel
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Washington, DC 20555
Telephone: (301) 415-2749
E-mail: David.Roth@nrc.gov
Signed: November 15, 2012