

## WBN2Public Resource

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**From:** Boyd, Desiree L [dlboyd@tva.gov]  
**Sent:** Thursday, February 02, 2012 10:08 AM  
**To:** Epperson, Dan; Poole, Justin; Raghavan, Rags; Milano, Patrick; Campbell, Stephen  
**Cc:** Arent, Gordon; Hamill, Carol L; Boyd, Desiree L  
**Subject:** TVA letter to NRC\_02-01-2012\_I&C RAI Response  
**Attachments:** 02-01-2012\_I&C RAI Response\_Final.pdf

*Please see attached TVA letter that was sent to the NRC today.*

*For those of you who receive a cc in the mail, the enclosures will be included with your letter.*

*Thank You,*

~\*~\*~\*~\*~\*~\*~\*~\*~\*

*Desiree L. Boyd*

WBN Unit 2 Licensing

[dlboyd@tva.gov](mailto:dlboyd@tva.gov)

423-365-8764

**Hearing Identifier:** Watts\_Bar\_2\_Operating\_LA\_Public  
**Email Number:** 651

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**Subject:** TVA letter to NRC\_02-01-2012\_I&C RAI Response  
**Sent Date:** 2/2/2012 10:08:10 AM  
**Received Date:** 2/2/2012 10:08:38 AM  
**From:** Boyd, Desiree L

**Created By:** dlboyd@tva.gov

**Recipients:**

"Arent, Gordon" <garent@tva.gov>  
Tracking Status: None  
"Hamill, Carol L" <clhamill@tva.gov>  
Tracking Status: None  
"Boyd, Desiree L" <dlboyd@tva.gov>  
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Tracking Status: None  
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Tracking Status: None  
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Tracking Status: None  
"Campbell, Stephen" <Stephen.Campbell@nrc.gov>  
Tracking Status: None

**Post Office:** TVANUCXVS2.main.tva.gov

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MESSAGE	379	2/2/2012 10:08:38 AM
02-01-2012_I&C RAI Response_Final.pdf		110215

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** Yes  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

Enclosure 1 is to be withheld from public disclosure under 10 CFR § 2.390.  
When separated from this enclosure, this letter is decontrolled.



Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381-2000

February 1, 2012

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555-0001

Watts Bar Nuclear Plant, Unit 2  
NRC Docket No. 50-391

10 CFR 50.4

**Subject: WATTS BAR NUCLEAR PLANT (WBN) UNIT 2 – INSTRUMENTATION AND  
CONTROLS STAFF INFORMATION REQUESTS**

The purpose of this letter is to provide documents that TVA has committed to provide in response to NRC's information requests received during a teleconference held on December 8, 2011, between NRC, TVA and Westinghouse Electric Company to discuss the WBN Unit 2 incore instrumentation system. Specifically, TVA made the following commitment:

**TVA Commitment**

*TVA and Westinghouse Electric Company (WEC) will provide a summary report on dielectric strength testing of the In-Core Instrument Thimble Assembly (IITA), Mineral Insulated (MI) cable connector, 1-2 transition assembly, and the MI cables. The summary is to include a sketch identifying the individual components.*

**Commitment Closure**

Enclosure 1 contains the WEC proprietary version of WBT-D-3753 P-Enclosure, "Clarification of Dielectric Withstand Testing in Response to WNA-CN-00157-WBT Watts Bar 2," dated January 2012. This WEC document provides the summary report on dielectric strength testing of the MI cable assemblies that addresses this NRC request.

Enclosure 2 contains WEC non-proprietary version of WBT-D-3753 NP-Enclosure, "Clarification of Dielectric Withstand Testing in Response to WNA-CN-00157-WBT Watts Bar 2," dated January 2012.

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Enclosure 3 contains WEC non-proprietary document CWA-12-3378, "Application for Withholding Information From Public Disclosure WBT-D-3753 P-Enclosure, 'Clarification of Dielectric Withstand Testing in Response to WNA-CN-00157-WBT,' (Proprietary)," dated January 27, 2012.

Enclosure 1 contains information proprietary to Westinghouse Electric Company LLC (WEC). Enclosure 3 contains the necessary information supporting the request for withholding such information. TVA requests that the WEC proprietary information be withheld from public disclosure in accordance with 10 CFR § 2.390(a)(4).

There are no new regulatory commitments contained in this letter. If you have any questions, please contact Gordon Arent at (423) 365-2004.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 1<sup>st</sup> day of February, 2012.

Respectfully,

A handwritten signature in black ink, appearing to read 'D. Stinson', with a stylized flourish at the end.

David Stinson  
Watts Bar Unit 2 Vice President

Enclosures:

1. WEC Proprietary Document: WBT-D-3753 P-Enclosure, "Clarification of Dielectric Withstand Testing in Response to WNA-CN-00157-WBT Watts Bar 2," dated January 2012
2. WEC Non-Proprietary Document: WBT-D-3753 NP-Enclosure, "Clarification of Dielectric Withstand Testing in Response to WNA-CN-00157-WBT Watts Bar 2," dated January 2012
3. WEC non-proprietary document CWA-12-3378, "Application for Withholding Information From Public Disclosure WBT-D-3753 P-Enclosure, 'Clarification of Dielectric Withstand Testing in Response to WNA-CN-00157-WBT,' (Proprietary)," dated January 27, 2012

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cc (Enclosures):

U. S. Nuclear Regulatory Commission  
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NRC Resident Inspector Unit 2  
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bcc (Enclosures):

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