

## WBN2Public Resource

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**From:** Boyd, Desiree L [dlboyd@tva.gov]  
**Sent:** Thursday, July 12, 2012 3:50 PM  
**To:** Poole, Justin; Arent, Gordon; Bryan, Robert H Jr  
**Cc:** Boyd, Desiree L; Templeton, Pamela J  
**Subject:** 2012-07-12 - WBN Project Plan - Unit 2.pdf  
**Attachments:** 2012-07-12 - WBN Project Plan - Unit 2.pdf

*Please see attached for 9:15 phone call on Monday, 07/16/2012.*

*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:** 716

**Mail Envelope Properties** (7AB41F650F76BD44B5BCAB7C0CCABFAF2F232A58)

**Subject:** 2012-07-12 - WBN Project Plan - Unit 2.pdf  
**Sent Date:** 7/12/2012 3:50:12 PM  
**Received Date:** 7/12/2012 3:50:15 PM  
**From:** Boyd, Desiree L

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

**Recipients:**

"Boyd, Desiree L" <dlboyd@tva.gov>  
Tracking Status: None  
"Templeton, Pamela J" <pjtempleton@tva.gov>  
Tracking Status: None  
"Poole, Justin" <Justin.Poole@nrc.gov>  
Tracking Status: None  
"Arent, Gordon" <garent@tva.gov>  
Tracking Status: None  
"Bryan, Robert H Jr" <rhbryan@tva.gov>  
Tracking Status: None

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

| Files                                      | Size | Date & Time          |
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| MESSAGE                                    | 259  | 7/12/2012 3:50:15 PM |
| 2012-07-12 - WBN Project Plan - Unit 2.pdf |      | 198014               |

**Options**

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

**I. SUBMITTAL LOOK-AHEAD**

| <b>Item No.</b> | <b>Description</b> | <b>Resp. Person</b> | <b>Due Date</b> |
|-----------------|--------------------|---------------------|-----------------|
|-----------------|--------------------|---------------------|-----------------|

**License Amendments / Technical Specifications**

|           |   |          |                  |
|-----------|---|----------|------------------|
| <b>1.</b> | Common Service Station Transformer (CSST) A & B Credit  | Shea     | October 12, 2012 |
| <b>2.</b> | U1 Hydrology LAR  | Shea     | July 20, 2012    |
| <b>3.</b> | U2 Hydrology FSAR & TS Update   | Stockton | August 26, 2012  |
| <b>4.</b> | SSER Open Item 32:<br>Revise Diesel Generator Frequency Allowable Value. [Commitment 113676066] | Hilmes   | January 13, 2013 |

**SSER Appendix HH Open Items (requiring submittal)**

|           |   |                     |                    |
|-----------|---|---------------------|--------------------|
| <b>1.</b> | SSER Open Items 5 & 8:<br>Provide updated core map. [Commitment 113676148]  | Westinghouse/Koontz | September 21, 2012 |
| <b>2.</b> | SSER Open Item 13:<br>Submit an ASME Section XI Inservice Test Program for the first ten year interval six months before receiving an Operating License. [Commitment NCO080008033:<br>Item 017 of Enclosure 2 of letter T90 080128 001] | McDonald/Crouch     | March 2014         |
| <b>3.</b> | SSER Open Item 25:<br>Submit documentation of liability insurance coverage pursuant to 10 CFR 140.11(a)(4).<br>[Commitment 113676162]   | Arent               | June 2014          |
| <b>4.</b> | SSER Open Item 37:<br>Submit changes to the Emergency Plan (REP) prior to fuel load.<br>[Commitment 111032952]  | Detchemendy         | June 2014          |

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| 5.       | SSER Open Item 41:<br>Update Plant design displays & dose assessment models to provide two unit capability.<br>[Commitment 111033086]  | Hilmes/Koontz   | December 2013      |
| 6.       | SSER Open Item 61:<br>Fuel Thermal Conductivity Degradation Model (PAD Code) - Note: currently this is a License Condition - tracking PWROG activity to update code. [Commitment 113676152]  | Koontz          | October 26, 2012   |
| 7.       | SSER Open Item 70:<br>Submit Pre-Service Inspection program update. [Commitment 113676155]   | McDonald/Crouch | September 28, 2012 |
| 8.       | SSER Open Item 77:<br>Provide Electronic Filter Test Results for General Atomic High Range Rad Monitor.<br>[Commitment 113676079]  | Hilmes          | August 31, 2012    |
| 9.       | SSER Open Item 83:<br>Provide Letter verifying completion of data storm test on DCS.<br>[Commitment 113676093]   | Hilmes          | January 2015       |
| 10.      | SSER Open Item 115:<br>Requires phone call with NRR Staff to determine remaining actions   | Arent           | TBD                |
| 11.      | SSER Open Item 117:<br>Provide calculational basis for access to vital areas - mission dose and update FSAR.<br>(Amendment 109) [Commitment 112046729]   | Koontz/Arent    | August 26, 2012    |
| 12.      | SSER Open Item 132:<br><ul style="list-style-type: none"> <li>Submit letter documenting that plant modifications to add high VCT level alarm to main control room annunciator system have been completed. [Commitment 113111704]</li> <li>Submit letter documenting that procedure changes associated with limiting the number of operating primary water pumps and isolating potential boron dilution paths have been made. [Commitment 113111704]</li> </ul> | Arent/Wallace   | May 24, 2013       |

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| 13.      | SSER Open Item 134:<br>Provide resolution of dam stability analysis for Cherokee and Douglas Dams finite element analysis.   | Ray                 | August 31, 2012 |
| 14.      | SSER Open Item 138:<br>Following update of ODCM, update annual Chi/Q values in the FSAR. (Amendment 109) NRC to verify that the ODCM average annual X/Q & D/Q values have been updated to match the FSAR. [Commitment 113676172]   | Bryan               | August 26, 2012 |
| 15.      | SSER Open Item 139:<br>Include cost benefit analysis in next update to FSAR. (Amend 109) [Commitment 113676181]  | Bryan               | August 26, 2012 |
| 16.      | Submit a Technical Specification and Bases change package to TVA Licensing to change Table 3.3.3-1, Line item 6 (Reactor Vessel Water Level) to remove the reference to note (g) and bases to show RVLIS as a Type A variable.<br>Need calculation WBNO4SG4047 revised.<br>PER 488815 [Commitment 113307292] | Crouch/Hilmes/Clark | August 26, 2012 |
| 17.      | Submit a FSAR Change Package to TVA Licensing to Amendment 108, Table 7.5-2, "Regulatory Guide 1.97 Post Accident Monitoring Variables Lists," will be updated to show RVLIS as a Type "A" variable.<br>Need calculation WBNO4SG4047 revised.<br>PER 488815 [Commitment 113307350]                           | Crouch/Hilmes/Clark | August 26, 2012 |

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**Other Submittals**

|     |  |             |                    |
|-----|--|-------------|--------------------|
| 1.  | As-Constructed Fire Protection Report [Commitment 113461862]   | Hilmes      | July 2014          |
| 2.  | U2 FSAR With As-Constructed Figures [Commitment 112068531]   | Arent       | July 2014          |
| 3.  | Prior to fuel load, a final report will be submitted following certain validation activities as described in the IPEEE Design Report (Enclosure 1). [Commitment 111027893]                               | Koontz/Enis | July 2014          |
| 4.  | TVA will provide the NRC staff an updated [security] classification scheme that reflects these changes for WBN Unit 2. [Commitment 111033038: RAI Response 3.r of Enclosure 2. of Letter T02 100427 001] | Reynolds    | May 2014           |
| 5.  | Submit a merged U2 FSAR / U1 UFSAR [Commitment 111360889]  | Licensing   | April 2016         |
| 6.  | 10 CFR Part 70 License Extension   | Bryan       | August 15, 2012    |
| 7.  | Two Unit ODCM  | Woods/Shea  | September 14, 2012 |
| 8.  | As-Constructed PRA   | Guey/Koontz | October 2014       |
| 9.  | TMI Commitment Review Letter   | Licensing   | January 2014       |
| 10. | Letter to terminate Part 30/40 License after receipt of Part 50 License  | Licensing   | January 2015       |
| 11. | ASME Section III N-3 Report  | Crouch      | September 2014     |
| 12. | Letter to NRC for notification of Vital Area Boundary Restoration  | Licensing   | May 2014           |
| 13. | Unit 2 Completion Letter   | Licensing   | December 2014      |

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### Other Submittals

|     |   |                |                   |
|-----|---|----------------|-------------------|
| 14. | Fire Protection Report                    | Hilmes/Wiggall | July 26, 2012     |
| 15. | PAM variable Calculation for EOP reviews. | Partch         | December 31, 2012 |
| 16. | Regulatory Framework Update               | Elton          | August 15, 2012   |

### Regional Submittals

|    |   |                       |               |
|----|---|-----------------------|---------------|
| 1. | NOV 391/2010-603-08: Heinemann Breakers | Wiggall/Enis/Stockton | July 17, 2012 |
|----|---|-----------------------|---------------|