

**WBN2Public Resource**

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**From:** Boyd, Desiree L [dlboyd@tva.gov]  
**Sent:** Thursday, July 12, 2012 8:43 AM  
**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*

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*Desiree L. Boyd*

**WBN Unit 2 Licensing**

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423-365-8764

**Hearing Identifier:** Watts\_Bar\_2\_Operating\_LA\_Public  
**Email Number:** 715

**Mail Envelope Properties** (7AB41F650F76BD44B5BCAB7C0CCABFAF2F1B003A)

**Subject:** 2012-07-12 - WBN Project Plan - Unit 2.pdf  
**Sent Date:** 7/12/2012 8:42:31 AM  
**Received Date:** 7/12/2012 8:42:35 AM  
**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>  
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"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

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MESSAGE	222	7/12/2012 8:42:35 AM
2012-07-12 - WBN Project Plan - Unit 2.pdf		199612

**Options**

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

**I. SUBMITTAL LOOK-AHEAD**

Item No.	Description	Resp. Person	Due Date
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**License Amendments / Technical Specifications**

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

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

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

## WBN UNIT 2 PROJECT PLAN: 07/12/2012

Item No.	Description	Resp. Person	Due Date
5.	SSER Open Item 41: Update Plant design displays & dose assessment models to provide two unit capability. [Commitment 111033086]	Hilmes/Koontz	December 2013
6.	SSER Open Item 61: 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: Submit Pre-Service Inspection program update. [Commitment 113676155]	McDonald/Crouch	September 28, 2012
8.	SSER Open Item 77: Provide Electronic Filter Test Results for General Atomic High Range Rad Monitor. [Commitment 113676079]	Hilmes	August 31, 2012
9.	SSER Open Item 83: Provide Letter verifying completion of data storm test on DCS. [Commitment 113676093]	Hilmes	January 2015
10.	SSER Open Item 115: Requires phone call with NRR Staff to determine remaining actions	Arent	TBD
11.	SSER Open Item 117: Provide calculational basis for access to vital areas - mission dose and update FSAR. (Amendment 109) [Commitment 112046729]	Koontz/Arent	August 26, 2012
12.	SSER Open Item 132: <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

## WBN UNIT 2 PROJECT PLAN: 07/12/2012

Item No.	Description	Resp. Person	Due Date
13.	SSER Open Item 134: Provide resolution of dam stability analysis for Cherokee and Douglas Dams finite element analysis.	Ray	August 31, 2012
14.	SSER Open Item 138: 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: 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. Need calculation WBNO4SG4047 revised. 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. Need calculation WBNO4SG4047 revised. 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		July 17, 2012
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