

**WBN2Public Resource**

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**From:** Boyd, Desiree L [dlboyd@tva.gov]  
**Sent:** Wednesday, January 04, 2012 9:47 AM  
**To:** Poole, Justin; Milano, Patrick; Campbell, Stephen; Epperson, Dan  
**Cc:** Arent, Gordon; Smith, James D; Bryan, Robert H Jr; Smith, James D; Boyd, Desiree L; Crouch, William D  
**Subject:** NRC PM Open Items List 01-05-12.docx  
**Attachments:** NRC PM Open Items List 01-05-12.docx

*For next phone call.*

*Thank You,*

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

*Desiree L. Boyd*

**WBN Unit 2 Licensing**

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423-365-8764

**Hearing Identifier:** Watts\_Bar\_2\_Operating\_LA\_Public  
**Email Number:** 616

**Mail Envelope Properties** (7AB41F650F76BD44B5BCAB7C0CCABFAF270028E0)

**Subject:** NRC PM Open Items List 01-05-12.docx  
**Sent Date:** 1/4/2012 9:47:03 AM  
**Received Date:** 1/4/2012 9:47:07 AM  
**From:** Boyd, Desiree L

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

**Recipients:**

"Arent, Gordon" <garent@tva.gov>  
Tracking Status: None  
"Smith, James D" <jdsmith@tva.gov>  
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"Bryan, Robert H Jr" <rhbryan@tva.gov>  
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"Smith, James D" <smith1jd@westinghouse.com>  
Tracking Status: None  
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"Poole, Justin" <Justin.Poole@nrc.gov>  
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Tracking Status: None  
"Campbell, Stephen" <Stephen.Campbell@nrc.gov>  
Tracking Status: None  
"Epperson, Dan" <Dan.Epperson@nrc.gov>  
Tracking Status: None

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

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	232	1/4/2012 9:47:07 AM
NRC PM Open Items List 01-05-12.docx		35356

**Options**

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

**NRC PM Open Items List**  
**01/05/2012**  
**(423) 751-7777 ID 4233658764#**

No.	Description	Status	Additional Comments	Resp Org/Person
1.	Cyber Security Plan/Controls and Implementation	NRC Table Top/Pilot Feb/Mar 2012  Inspection 4 <sup>th</sup> Qtr 2012		Heinrich/Snyder (Bryan)
2.	Instrumentation RAI List (Knuettel) 1. Submit I&C update letter	1. 1/19/12 a. 1/19/12 b. 1/19/12 c. 1/19/12  d. <b>Cmplt</b> e. TBD  2. 1/19/12 a. 1/15/12 b. 1/13/12 c. 1/13/12 d. 1/15/12  3. 1/19/12 a. 1/6/12 b. 1/6/12  4. <b>Cmplt</b> 5. 1/9/12	1. Next I&C submittal update a. 04038903-1SP b. 04038903-2SP c. 04038903-4SP Requires Civil Calculation  d. <b>Responses to 11/18/11 RAI for OI 80, 81</b> e. <b>Revise Common Q Compliance Matrix</b>  2) Jan. I&C submittal update a. Revise IEEE-603 analysis b. TR-1136 NP & withholding affidavit c. U2 BISI Calculation d. Responses to 11/18/11 RAI for OI 94, 105, 108  3) WINCISE qualification testing write-up a. Composite summary b. Sketch of all cable segments  4) <b>Revise TVA response to SSER OI 127</b> 5) Submit Rev 5 to V&V report	Eng/Hilmes (Bryan)

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3.	Complete Implementation (Hemmer)	Pump Relocation 5/30/12  Bldg Plan Mar 2012  Inspection – Oct 2012	Substantial building - preliminary planning in process, (Fukushima NTTF item 4.2)  Provide document of mitigating equipment and location for unit 2.	Hemmer
4.	Fire Protection Report	1. 2/24/12 2. ~3/8/12	1. Submit Revised FPR per 12-21 Meeting, include commitment update 2. Meet with Staff following submittal	ENG/Hilmes (Arent)
5.	Tech Spec Revisions from latest T/S markup and NRC Review comments	1. TBD 2. TBD 3. 1/27/12 4. TBD	1. CSST A & B 2. I-131 DEI 3. Diesel Generator Frequency 4. AST FHA	Licensing/Elton (Bryan)
6.	ACRS	June 2012	<ul style="list-style-type: none"> <li>• Fire Protection</li> <li>• Attachment HH item - #133/134 – Hydrology</li> <li>• Cyber Security - Implementation</li> <li>• Attachment HH items (#59 - Sump, #61 -PAD, #63/93 - Eagle 21, #91 - GDC 5, #132 - Boron Dil)</li> </ul>	Arent
7.	SSER 22/23/24/25 Open Items Response	As needed	The expanded HH list and status is covered periodically.	Licensing
8.	Transient Analysis issues  Boron dilution RAI response	1/13/12	Question on RG revision and modes 3, 4, & 5. TVA to provide write-up explaining NRC acceptance (CLB) of unit 1 for modes 3, 4, & 5. See SSER OI 132.	ENG/Koontz WEC/Morgan
9.	FSAR A108	Feb. 2012		Lic/Stockton
10.	Develop list of planned License Conditions, Exemptions and Relief Requests (Arent)	1. 1/20/12 2. TBD 3. TBD	1. Review Unit 1 SER for exemptions. Sand baskets, cyber security, physical security, PAD 4.0 2. NRR to review current exemptions 3. Verify required notifications made	NRR/TVA (Bryan)

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11.	Submit TS version "G" (includes bases and TRM)	1/27/12	Include remaining changes resulting from U1 and Setpoint Reviews.	Lic/Bryan
12.	Issue two Unit Offsite Dose Calculation Manual -	3/16/12		Chemistry/ Woods (Bryan)
13.	TMI action items	7/1/12	TVA to provide letter when TMI actions are field complete.	Licensing (Gordon)
14.	EP Drill Open Items a. Duty Specialist b. Commercial Dose Assessment	TBD	Determine NPG Schedule for Changes - Update "AS-Built" E-Plan.	EP – Detchemendy
15.	Extend Construction Permit	4/27/12		Lic (Arent)
	<b><u>NRC Follow-up Items</u></b>			
	ASME N-801 & N-802 code cases	TBD	NRC response to relief request submitted 9/1/11.	NRR
	Exemption to 10CFR50.49 for some Category II cables?	1/20/12	Determine if exemption required. NRC may need to establish a license condition.	Hilmes (Stockton)
	<b><u>Post ETC Updates</u></b>			
	Issue Unit 2 Completion Letter	TBD		Licensing/Arent
	Submit final as-constructed FSAR figures	TBD		Licensing/ Stockton
	Special Nuclear Materials License			Licensing (Arent)
	Letter to terminate Part 30/40 License after receipt of Part 50 License	TBD		Licensing (Arent)
	Combined U1/U2 FSAR (Stockton)	TBD		Licensing
	ASME Section III N-3 report	TBD		Eng/Crouch
	Letter to notify NRC when Vital Area Boundary returned to original location	TBD	Security Plan Update - Boundary to be restored.	Lic/Arent