

## WBN2Public Resource

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**From:** Boyd, Desiree L [dlboyd@tva.gov]  
**Sent:** Thursday, September 15, 2011 12:12 PM  
**To:** Poole, Justin; Milano, Patrick; Campbell, Stephen; Epperson, Dan  
**Cc:** Arent, Gordon; Smith, James D; Bryan, Robert H Jr; Smith, James D; Crouch, William D  
**Subject:** NRC PM Open Items List 9-16-11  
**Attachments:** NRC PM Open Items List 9-16-11.docx

*For next phone call.*

*Thank You,*

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

*Desiree L. Boyd*

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423-365-8764

**Hearing Identifier:** Watts\_Bar\_2\_Operating\_LA\_Public  
**Email Number:** 525

**Mail Envelope Properties** (7AB41F650F76BD44B5BCAB7C0CCABFAF23089ECD)

**Subject:** NRC PM Open Items List 9-16-11  
**Sent Date:** 9/15/2011 12:11:40 PM  
**Received Date:** 9/15/2011 12:11:44 PM  
**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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**Post Office:** TVANUCXVS2.main.tva.gov

Files	Size	Date & Time
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**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

**NRC PM Open Items List**  
**9/16/11**  
**(423) 751-7777 ID 4233652004#**

No.	Description	Status	Additional Comments	Resp Org/Person
1.	Cyber Security Plan/Controls and Implementation	NRC TI issued TBD  NRC Table Top/Pilot Oct 2011  Procedures complete 9/30/11  Pre-inspection TBD  Inspection Dec 2011	NRC Inspection in 2011  To be discussed at the next ACRS meeting (October 5 <sup>th</sup> – closed portion).  Follow-up meeting 9/21	Heinrich/Snyder (Bryan)
2.	Instrumentation RAI List (Knuettel) 1. Item 3 for GA-ESI RM-1000 RAD Monitors. 2. GA proprietary, non-proprietary and affidavits for withholding submittals (~12 documents.) 3. NRC comments on procedures to GA-ESI 4. RM1000 EMI/RFI questions 5. Submit non-prop/affidavits	1. 9/23/11 2. Various - see status 3. 9/26/11 4. 10/1/11 5. 11/30/11	RAI Responses <ul style="list-style-type: none"> <li>Item 1 GA/ESI is preparing a report to document the conformance of their CGD program to NRC requirements based on NRC telecom on 8/30/11.</li> <li>Item 2 - 04038903-1SP - Prop due 9/30/11                04038903-2SP - Prop due 10/6/11                04038903-4SP - Prop due 10/21/11                04038903-QSR - Prop due 9/30/11</li> <li>Item 3 OP-7.3-240 - Prop due 9/26/11</li> <li>Item 4 Create new bridge document 04038800-1SP - Prop due 10/1/11</li> </ul>	Eng/Hilmes (Smith)
3.	Verify MACCs values for SAMA Cost Benefit Evaluation	1. 9/8/11A 2. 9/15/11 3. 9/20/11	1. Non-conservatisms in some values identified. Discuss updated results with NRC 2. Submitted revised tables 3. Submit revised RAI responses	ENG/Koontz

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4.	Exemption to 10CFR50.49 for some Category II cables	9/23/11	Determine if exemption required. Check SSER 24.	Hilmes (Stockton)
5.	Complete Implementation (Hemmer)	Pump Relocation 5/30/12  Bldg Plan 9/23/11  Inspection – June 2012  Phase I commitments 10/1/11	Additional clarification to Phase I actions will be needed. Fleet wide issue. Substantial building to complete and equipment in May. Provide document of mitigating equipment and location for unit 2.	Hemmer (Smith)
6.	Chapter 15.5 RAIs	9/21/11   9/15/11	Includes FHA calc. X/Q discussion for each accident, corrections to previously submitted dose calcs, and a complete 15.5 markup. Potential meeting following submittal. Look at splitting submittal up.	Wastrack (Bryan)
7.	Fire Protection Report Questions regarding OMA	1. 10/24-28/11 2. 9/30/11 3. 10/1/11 4. 11/4/11 5. 11/30/11 6. TBD 7. TBD	1. Audit 2. Group 7 RAI response 3. Receive Group 8 RAIs – if needed 4. Response to Group 8 – if needed 5. Submit As-designed U1/U2 FPR 6. Fire Protection Program Audit Frequency – add to group 7 response 7. Follow-up meeting	ENG/Hilmes (Crouch)
8.	Tech Spec Revisions from latest T/S markup and NRC Review comments	1. Oct, 2011 2. Sept, 2011 3. Oct, 2011 4. TBD	1. CSST A & B - discretionary 2. I-131 DEI 3. Diesel Generator Frequency 4. Unit 1 AST FHA	Licensing/Elton (Bryan)
9.	ACRS Topics	10/5/11	Cyber, Chapter 15 except dose, Chapter 4 (Fuels), WINCISE, Hydrology, process for FSAR drawing documentation update,	Gordon

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10.	SSER 22/23/24 Open Items Response	9/16/11	9/16 is the target date for the next SSER update. The expanded HH list and status is covered periodically.	Licensing
11.	Transient Analysis issues Boron dilution RAI response	9/16/11	Question on RG revision and modes 3, 4, & 5. TVA to provide write up explaining NRC acceptance (CLB) of unit1 for modes 3, 4, & 5.	ENG/Koontz WEC/Morgan
12.	FSAR A106	9/16/11	Correction - change note 17 of Table 7.1.1 to Reg Guide 1.152 R 3 instead of R 2 <a href="#">How will note 4 &amp; 5 on FSAR figure 9.2-23 change for two unit operation when the CCS C-S and 2B pumps are realigned</a>	Lic/Stockton
13.	Develop list of planned License Conditions, Exemptions and Relief Requests (Crouch)	1. 11/1/11 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)
14.	Verify Tech Spec Setpoints match calcs TS certification	1. 10/4/11 2. TBD	1. 3 SSDs remaining to be issued. Possible submittal if any number changes. 2. TS certification	Eng/Hilmes (Bryan)
15.	Issue two Unit Offsite Dose Calculation Manual (Beach) Review TS Chapter 5 programs also	3/1/12	Determine actual need date	Chemistry/Woods (Bryan)
16.	Issue Unit 2 Completion Letter (Crouch)	8/1/12		Licensing
17.	Submit final as-constructed FSAR figures	7/1/12		Licensing/Stockton
18.	TMI action items	7/1/12	TVA to provide letter when TMI actions are field complete.	Licensing (Gordon)
19.	ASME N-801 & N-802 code cases	Nov. 2011 (need date)	NRC response to relief request submitted 9/1/11.	NRR
20.	ASME Section III N-3 reports	8/2012		
0.	<b><u>Discretionary Actions</u></b>			
1.	Letter to terminate Part 30/40 License after receipt of Part 50 License	4/1/12		Licensing (Crouch)
2.	Combined U1/U2 FSAR (Stockton)	3/1/13		Licensing

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3.	Status of GSI 199 Eastern Seismicity (Crouch)	Fall 2011	No action pending upcoming Generic Letter Related information on GSI 194 may need input	TVA/NRR
4.	Letter to notify NRC when Vital Area Boundary returned to original location	12/1/11	Security Plan Update - Boundary to be restored by 9/30/11	Lic/Crouch
5.	IEB 88-02 SG Tube Cracking	TBD	Tubes are assumed locked in the WEC analysis. Waiting for NRC concurrence. When will the WEC analysis be submitted? NRC willing to review as a contingency.	Corp SG/ Webber ISI/Tinley