

**WBN2Public Resource**

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**From:** Boyd, Desiree L [dlboyd@tva.gov]  
**Sent:** Monday, March 05, 2012 5:05 AM  
**To:** Epperson, Dan; Poole, Justin; Milano, Patrick; Campbell, Stephen  
**Cc:** Arent, Gordon; Bryan, Robert H Jr; Boyd, Desiree L; Crouch, William D; Templeton, Pamela J  
**Subject:** NRC PM Open Items List 03-5-12.docx  
**Attachments:** NRC PM Open Items List 03-5-12.docx

*For next phone call.*

*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:** 674

**Mail Envelope Properties** (7AB41F650F76BD44B5BCAB7C0CCABFAF2996F255)

**Subject:** NRC PM Open Items List 03-5-12.docx  
**Sent Date:** 3/5/2012 5:04:54 AM  
**Received Date:** 3/5/2012 5:03:49 AM  
**From:** Boyd, Desiree L

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

**Recipients:**

"Arent, Gordon" <garent@tva.gov>  
Tracking Status: None  
"Bryan, Robert H Jr" <rhbryan@tva.gov>  
Tracking Status: None  
"Boyd, Desiree L" <dlboyd@tva.gov>  
Tracking Status: None  
"Crouch, William D" <wdcrouch@tva.gov>  
Tracking Status: None  
"Templeton, Pamela J" <pjtempleton@tva.gov>  
Tracking Status: None  
"Epperson, Dan" <Dan.Epperson@nrc.gov>  
Tracking Status: None  
"Poole, Justin" <Justin.Poole@nrc.gov>  
Tracking Status: None  
"Milano, Patrick" <Patrick.Milano@nrc.gov>  
Tracking Status: None  
"Campbell, Stephen" <Stephen.Campbell@nrc.gov>  
Tracking Status: None

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

| <b>Files</b>                        | <b>Size</b> | <b>Date &amp; Time</b> |
|-------------------------------------|-------------|------------------------|
| MESSAGE                             | 227         | 3/5/2012 5:03:49 AM    |
| NRC PM Open Items List 03-5-12.docx |             | 39216                  |

**Options**

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

**NRC PM Open Items List**  
**03/5/2012**  
**(423) 751-7777 ID 4233658764#**

| No. | Description  | Status  | Additional Comments  | Resp Org/Person         |
|-----|--|---|--|-------------------------|
| 1.  | Cyber Security Plan/Controls and Implementation                    | NRC Table Top/Pilot April 2012<br><br>Inspection 4 <sup>th</sup> Qtr 2012                                     | TVA Corp and NRC discussing date<br><br>Look at dates after new schedule   | Heinrich/Snyder (Bryan) |
| 2.  | Instrumentation RAI List (Knuettel)<br>1. Submit I&C update letter | 1. 3/9/12<br>a. 3/8/12<br>b. 3/8/12<br><br>2. 3/6/12  | 1) Mar. I&C submittal update<br>a. Revise IEEE-603 analysis<br>b. Responses to 11/18/11 RAI for OI 94, 98 and 105<br><br>2) Submit Rev 5 to PAMS V&V report<br>Westinghouse has submitted to TVA | Eng/Hilmes (Bryan)      |
| 3.  | Complete Implementation (Hemmer)                                   | Pump Relocation 5/30/12<br><br>Bldg Plan Align with upcoming order for Fukushima<br><br>Inspection – Oct 2012 | Substantial building - preliminary planning in process, (Fukushima NTTF item 4.2)<br><br>Provide document of mitigating equipment and location for unit 2.                                       | Hemmer                  |
| 4.  | Fire Protection Report   | 1. Complete 3/30/12 Final<br><br>2. ~4/10/12  | 1. Submit Samples of Revised FPR<br>2. Submit Revised FPR per 12-21 Meeting, include commitment update<br>3. Meet with Staff following submittal   | ENG/Hilmes (Arent)      |

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| 5.  | Tech Spec Revisions from latest T/S markup and NRC Review comments                 | 1. 3/15/12<br>2. 3/9/12<br>3. TBD<br>4. 3/15/12<br>5. 3/9/12 | 1. CSST A & B<br>2. I-131 DEI<br>3. Diesel Generator Frequency<br>4. AST FHA<br>5. Licensing Basis Amendment Hydrology   | Licensing/Elton (Bryan)  |
| 6.  | ACRS   | June 4, 2012   | <ul style="list-style-type: none"> <li>• Project Status/Schedule</li> <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<br><br>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<br>WEC/Morgan |
| 9.  | FSAR A108  | 3/6/12   |  | Lic/Stockton             |
| 10. | Develop list of planned License Conditions, Exemptions and Relief Requests (Arent) | 1. 1/20/12<br>2. TBD<br>3. TBD<br>4. TBD                     | 1. Review Unit 1 SER for exemptions. Sand baskets, cyber security, physical security, PAD 4.0<br>2. NRR to review current exemptions<br>3. Verify required notifications made<br>4. Relief Requests needed for ISI/IST   | NRR/TVA (Bryan)          |
| 11. | Submit TS version “G” (includes bases and TRM)                                     | Complete   | 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)       |

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|------------|--|---------------------|---|------------------------|
| 14.        | EP Drill Open Items<br>a. Duty Specialist<br>b. Commercial Dose Assessment     | TBD                 | Determine NPG Schedule for Changes - Update "AS-Built" E-Plan.                      | EP – Detchemendy       |
| 15.        | Extend Construction Permit<br>Extend Part 70 License                           | 5/25/12             |   | Lic (Arent)            |
| 16.        | Info For Commissioner Drop-In  | 5/4/12              |   | Lic (Arent)            |
| 17.        | GSI-191 Resolution   | ~3/20/12<br>3/30/12 | Call with NRC – screen bypass<br>TVA to provide letter                              | Eng Koontz<br>(Bryan)  |
| 18.        | Fukushima Letters  | 3/12                | 1. NRC issue letters<br>2. TVA/Industry response approach<br>3. TVA plan for WBN U2 |                        |
| 19.        | Exemption to 10CFR50.49 for some<br>Category II cables?                        | 2/24/12             | Determine if exemption required. NRC may need to<br>establish a license condition.  | Hilmes<br>(Stockton)   |
| 20.        | Special Nuclear Materials License  | 6/29/12             |   | Licensing (Arent)      |
| 21.        | Next TVA NRC meeting   | Week of 3/13/12     |   | Lic (Arent)            |
|            |  |                     |   |                        |
|            | <b><i><u>NRC Follow-up Items</u></i></b>                                       |                     |   |                        |
|            | ASME N-801 & N-802 code cases  | Received            | NRC response to relief request submitted 9/1/11.                                    | NRR                    |
|            |  |                     |   |                        |
|            | <b><i><u>Post ETC Updates</u></i></b>  |                     |   |                        |
|            | Issue Unit 2 Completion Letter   | TBD                 |   | Licensing/Arent        |
|            | Submit final as-constructed FSAR<br>figures                                    | TBD                 |   | Licensing/<br>Stockton |
|            | Discuss Project Schedule   | 5/8/12              |   | Skaggs/Arent           |
|            | Letter to terminate Part 30/40 License<br>after receipt of Part 50 License     | TBD                 |   | Licensing<br>(Arent)   |
|            | Combined U1/U2 FSAR (Stockton)   | TBD                 |   | Licensing              |
|            | ASME Section III N-3 report  | TBD                 |   | Eng/Crouch             |
|            | Letter to notify NRC when Vital Area<br>Boundary returned to original location | TBD                 | Security Plan Update - Boundary to be restored.                                     | Lic/Arent              |