

## WBN2Public Resource

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**From:** Poole, Justin  
**Sent:** Monday, March 28, 2011 3:04 PM  
**To:** Epperson, Dan  
**Cc:** WBN2HearingFile Resource  
**Subject:** FW: Bucket List 3/31/11  
**Attachments:** NRC PM Open Items List 3-31-11.docx

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**From:** Crouch, William D [<mailto:wdcrouch@tva.gov>]  
**Sent:** Monday, March 28, 2011 9:01 AM  
**To:** Poole, Justin; Milano, Patrick; Campbell, Stephen  
**Cc:** Bryan, Robert H Jr; Smith, James D  
**Subject:** Bucket List 3/31/11

This week's bucket list attached.

**William D. (Bill) Crouch**  
**(423) 365-2004 WBN**  
**(256) 777-7676 Cell**

**Hearing Identifier:** Watts\_Bar\_2\_Operating\_LA\_Public  
**Email Number:** 321

**Mail Envelope Properties** (19D990B45D535548840D1118C451C74D7F508C2FC3)

**Subject:** FW: Bucket List 3/31/11  
**Sent Date:** 3/28/2011 3:03:56 PM  
**Received Date:** 3/28/2011 3:03:59 PM  
**From:** Poole, Justin

**Created By:** Justin.Poole@nrc.gov

**Recipients:**

"WBN2HearingFile Resource" <WBN2HearingFile.Resource@nrc.gov>  
Tracking Status: None  
"Epperson, Dan" <Dan.Epperson@nrc.gov>  
Tracking Status: None

**Post Office:** HQCLSTR02.nrc.gov

| <b>Files</b>                        | <b>Size</b> | <b>Date &amp; Time</b> |
|-------------------------------------|-------------|------------------------|
| MESSAGE                             | 496         | 3/28/2011 3:03:59 PM   |
| NRC PM Open Items List 3-31-11.docx |             | 32828                  |

**Options**

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

**NRC PM Open Items List**  
**3/31/11**  
**(423) 751-6338 ID 657601**

| No. | Description                                      | Status   | Additional Comments   | Resp Org/Person         |
|-----|--|--|---|-------------------------|
| 1.  | Cyber Security Plan/Controls and Implementation  | Assess CDAs/Identify Mods<br>2/28/11A<br><br>RAI Response<br>4/7/11<br><br>Scope Mods<br>3/31/11<br><br>TI issued<br>5/30/11<br><br>NRC Table Top/Pilot<br>TBD<br><br>Procedures complete<br>9/30/11<br><br>Inspection<br>10/23/11 | Update Cyber Security Plan IAW NEI 08-09 Rev 6 per NRC letter dated 5/24/10. NRC Inspection in 2011<br><br>Provide update to change commitment for April ready for Inspection<br><br>Response to 3 Generic RAIs | Heinrich/Snyder (Bryan) |
| 2.  | RAIs (Elton) FSAR, SSER                          | Closed   | All RAI captured individually below.  | Licensing/Eng (Crouch)  |
| 3.  | GL 2004-02 submittal of post Unit 1 RAIs (Beach) | Step 1<br>9/10/10A<br><br>Step 2<br>3/4/11A  | Step 1 Report w/o test data<br><br>Step 2 Include test data and remainder of RAI responses  | Eng/Koontz (Bryan)      |

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|-----|---|---|---|-------------------------|
| 4.  | Instrumentation RAI List (Knuettel)   | Ongoing   |   | Eng/Hilmes (Smith)      |
| 5.  | Develop list of planned License Conditions, Exemptions and Relief Requests (Crouch)   | 9/1/11  | Review Unit 1 SER for exemptions.   | NRR/TVA (Bryan)         |
| 6.  | Resolve Licensing Basis Preservation Self Assessment PERs (Crouch)  | 4/1/11  | NRC/NRR Inspection in March   | Eng/Freeman (Smith)     |
| 7.  | Generic Letter 2008-01 Gas Accumulation High Point Vents (Beach) Include latest RAIs  | 3/14/11A  | Provide submittal of Engineering Products with commitment for final walkdown in 2011  | Eng/Helms (Bryan)       |
| 8.  | Status on Aquatic Contention (Arent)  | 3/31/11   | Thermal-hydraulic submittal by 2/8/11A Impingement/Entrainment info by 3/18/11  | Arent (Bryan)           |
| 9.  | Unit Difference submittal (Stockton)  | 10/28/10A<br>4/1/11                                   | Bulk of Unit Differences addressed by 10/28/10 letter. Need final supplement for remainder of EDCRs   | Licensing (Smith)       |
| 10. | Status of GSI 199 Eastern Seismicity (Crouch)   | 4/15/11   |   | TVA/NRR                 |
| 11. | Address ACRS questions - Tritium concentration in plume from leak, WBN versus VC Summer weld flaw commonalities, baffle bolts status (Crouch) | 2/24/11A  | Issues addressed in 2/24/11 ACRS  | Eng/Freeman (Crouch)    |
| 12. | Submit final REP prior to fuel load (Spink)   | Complete Item 1<br><br>5/1/11<br>Item 2               | NRR to determine if submittal has to occur before License rather than before fuel load.<br><br>1. Fix Section 6.0, Event 6.2 in Rev 92xx.<br><br>2. Submit EIPs 180 days prior to OL. | EP/ Detchemendy (Bryan) |
| 13. | Complete Implementation (Hemmer)  | RAI Response 3/29/11<br><br>Diesel 6/1/11<br><br>Pump | Respond to RAI<br><br>Implement two unit commitments.<br><br>Provide updated information for tables contained in the 6/29/07 and 7/1/10 letters.                                      | Hemmer (Smith)          |

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|     |  | Relocation<br>6/17/11<br><br>Procedures<br>Issued<br>6/30/11<br><br>Inspection -<br>August 2011<br><br>Phase I<br>commitments<br>2/11/11 | Letter did not address Phase I commitments   |                                |
| 14. | Issue two Unit Offsite Dose Calculation Manual (Beach) Review TS Chapter 5 programs also | 9/1/11   |  | Chemistry/<br>Woods<br>(Bryan) |
| 15. | Issue Unit 2 Completion Letter (Crouch)  |  |  | Licensing<br>(Crouch)          |
| 16. | Combined U1/U2 FSAR (Stockton)   |  |  | Licensing<br>(Crouch)          |
| 17. | Provide feedback on the status of NRC review of Integrated Safeguards Test submittal     | SSER 23  | Were there any assumptions/lineups in the Unit 1 test that would make the test applicable for single unit operation only? What facility changes have been made that could affect the results of the test and how do we ensure they do not affect the independence?<br><br>Provide copy of presentation to Bob Haag.  | NRR                            |
| 18. | Document Control Issues for two letters  | 4/15/11  | 7/15, 10/5, 10/21 and 10/29 letters. NRC to reprint 7/15 letter and provide to NRC Document control. TVA/Bechtel to provide non-proprietary version of documents that can be released to the public. TVA to provide revised letter that says non-prop once prop documents removed. TVA to confirm A102 gets into ADAMS. Currently only the cover letter is available. Contacted Kenny Nguyen, NRC Document Control. He has the action. | Licensing/Boyd                 |

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| 19. | Submit final as-constructed FSAR figures   | 10/1/11                              |  | Licensing/ Stockton (Crouch)    |
| 20. | Unit 1 Tech Specs  |                                      | Verify current Unit 1 Tech Specs are acceptable for two unit operation (specifically review common systems). | Unit 1 Licensing (Bryan)        |
| 21. | Joint Dry Run of ACRS (Feb 24)   | 2/22/11A                             | ACRS presentation to provide status of each licensing issue  | TVA/NRR                         |
| 22. | Chapter 15.5 RAIs  | 12/10/10A<br>RAI response<br>4/19/11 | Additional question regarding meteorology data from 2008-2009  | Wastrack (Bryan)                |
| 23. | Fire Protection Report Questions regarding OMA   | 3/29/11<br>4/15/11                   | Justification Criteria<br>Justifications   | ENG/Hilmes (Crouch)             |
| 24. | IST Tech Spec Change   | 4/1/11                               |  | TVA Corporate Licensing (Smith) |
| 25. | Environmental Phone call to discuss intake flow rate/velocity at IPS and SCCW in EIS versus NPDES. | 4/1/11                               | Telecon held. Response in progress   | Environmental/ Hopping (Bryan)  |
| 26. | Verify Tech Spec Setpoints match cales   | 4/15/11                              |  | Eng/Hilmes (Bryan)              |
| 27. | Letter to terminate Part 30/40 License after receipt of Part 50 License                            |                                      |  | Licensing (Crouch)              |
| 28. | SSER 22 Open Items Response  | 3/29/11                              | Partial response 3/29/11   | ENG/Freeman (Bryan)             |
| 29. | Chapter 11/12 RAIs   | 2/25/11A<br>Closed                   | Response submitted   | Chem/Eng (Bryan)                |
| 30. | Tech Spec Revisions from latest T/S markup   | 3/25/11                              |  | Licensing/Elton (Bryan)         |
| 31. | ASME III to XI transition  |                                      |  | Eng/Helms (Crouch)              |
| 32. | AFW RAIs   | 2/25/11A<br>Closed                   | Response submitted   | Eng/Koontz (Smith)              |
| 33. | Anti-Trust RAIs  | 2/22/11A                             | Letter submitted   | Licensing/Arent                 |

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|     |   | Closed                  |   |                       |
| 34. | Chapter 15 RAI on Dose calc basis   |                         | Bechtel (Fredrick) preparing answer.  | Eng/Koontz (Bryan)    |
| 35. | Chapter 9 RAI on PASS elimination   | 4/1/11                  |   | Licensing/REP (Smith) |
| 36. | FSAR Amendment A103   | 3/15/11A                |   | Licensing/Stockton    |
| 37. | Chapter 11/12 E-mail RAIs   | 4/19/11                 |   | Chem/Woods (Bryan)    |
| 38. | Chapter 15 Transient Analysis RAIs  | Public Meeting 3/15/11A | Inadvertent SI, CVCS Malfunction, Overpressure, Steam Line Break                                    | Eng/Koontz (Bryan)    |
| 39. | Confirm ACRS accepted IST presentation                                      | 3/08/11A                | Discussed with Ed Hackett and provided copy of presentation on 3/15/11                              | Lic/Crouch            |
|     |   | 3/18/11                 | Followup with Ed Hackett to confirm actions required  |                       |
| 40. | Boron Related RAI (e-mail)  | 3/25/11A                | Provide requested technical information Additional info requested during 3/15/11 public meeting     | Eng/Koontz            |
| 41. | Turbine Integrity RAI   | 3/25/11A                | Siemens provide draft answers   | Eng/Koontz            |
| 42. | Hydrology sand bag question   |                         | Has the NRC accepted the use of sand bags on the dams? Five RAI questions                           | Corp/Selman           |
| 43. | Letter to notify NRC when Vital Area Boundary returned to original location |                         |   | Lic/Crouch            |
| 44. | GDC 5 RAIs  | 3/31/11                 | Provide requested technical information   | Eng/Koontz            |
| 45. | Fire Protection/GDC 5 Public Meeting  | 3/29/11                 | Provide background on revised FPR and RAI responses. Provide methodology of GDC 5 cooldown analysis | Eng/Hilmes            |
| 46. | Large Break LOCA RAI  | 4/1/11                  | Provide requested technical information   | Koontz/WEC            |
| 47. | PSA Definition of Vulnerability   | 3/31/11                 |   | Enis                  |
| 48. | Part 70 License vs Part 50 procedure question                               | 3/29/11                 | Determine ability to control Part 70 fuel under Unit 1 Part 50 procedures                           | Milano                |
| 49. | ACRS Topics   |                         | Improvements, Inspection status, Refurb status, Construction Status, Japan                          |                       |
| 50. | SAMDA RAIs  |                         |   |                       |