

## WBN2Public Resource

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**From:** Crouch, William D [wdcrouch@tva.gov]  
**Sent:** Friday, April 01, 2011 10:08 AM  
**To:** Poole, Justin; Milano, Patrick; Campbell, Stephen  
**Cc:** Adair, James G; Arent, Gordon; Beach, Charles D; Bryan, Robert H Jr; Detchemendy, Thomas F; Elton, Thomas L; Freeman, Edwin E; Gillman, Marie; Glover, Christopher Edmund; Henrich, Nolan T Jr; Hilmes, Steven A; Johnson, Robert M; Jones, Dennis Michael; Knuettel, Edward Terry; Koontz, Frank A Jr; Metzler, Ernest Thomas; Olson, Peter Edwin; Riedl, Christopher John; Schlessel, Jerry V; Shea, Joe; Smith, James D; Snyder, Laura L; Spink, Thomas E; Stephenson, Catherine L; Stockton, Rickey A; Thompson, Jeffery S; Tinley, Mary Darlene; Woods, Steven E  
**Subject:** NRC Bucket List 4/1/11  
**Attachments:** NRC PM Open Items List 4-1-11.docx

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**Hearing Identifier:** Watts\_Bar\_2\_Operating\_LA\_Public  
**Email Number:** 310

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**Subject:** NRC Bucket List 4/1/11  
**Sent Date:** 4/1/2011 10:08:12 AM  
**Received Date:** 4/1/2011 10:08:37 AM  
**From:** Crouch, William D

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

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

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**Recipients Received:**

## NRC PM Open Items List

4/1/11

(423) 751-6338 ID 657601

No.	Description	Status	Additional Comments	Resp Org/Person
1.	Cyber Security Plan/Controls and Implementation	Assess CDAs/Identify Mods 2/28/11A  RAI Response 4/7/11  Scope Mods 3/31/11  TI issued 5/30/11  NRC Table Top/Pilot TBD  Procedures complete 9/30/11  Inspection 10/23/11	Update Cyber Security Plan IAW NEI 08-09 Rev 6 per NRC letter dated 5/24/10. NRC Inspection in 2011  Provide update to change commitment for April ready for Inspection  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 9/10/10A  Step 2 3/4/11A	Step 1 Report w/o test data  Step 2 Include test data and remainder of RAI responses	Eng/Koontz (Bryan)

No.	Description	Status	Additional Comments	Resp Org/Person
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)	4/28/11	NRC/NRR Inspection in April	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)	3/29/11A	Thermal-hydraulic submittal by 2/8/11A Impingement/Entrainment info by 3/18/11	Arent (Bryan)
9.	Unit Difference submittal (Stockton)	10/28/10A 4/6/11	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  5/1/11 Item 2	NRR to determine if submittal has to occur before License rather than before fuel load.  1. Fix Section 6.0, Event 6.2 in Rev 92xx.  2. Submit EIPs 180 days prior to OL.	EP/ Detchemendy (Bryan)
13.	Complete Implementation (Hemmer)	RAI Response 3/29/11A  Diesel 6/1/11  Pump	Respond to RAI  Implement two unit commitments.  Provide updated information for tables contained in the 6/29/07 and 7/1/10 letters.	Hemmer (Smith)

No.	Description	Status	Additional Comments	Resp Org/Person
		Relocation 6/17/11  Procedures Issued 6/30/11  Inspection - August 2011  Phase I commitments 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/ Woods (Bryan)
15.	Issue Unit 2 Completion Letter (Crouch)			Licensing (Crouch)
16.	Combined U1/U2 FSAR (Stockton)			Licensing (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?  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

No.	Description	Status	Additional Comments	Resp Org/Person
19.	Submit final as-constructed FSAR figures	10/1/11		Licensing/ Stockton (Crouch)
20.	Unit 1 Tech Specs	4/15/11	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 RAI response 4/30/11	Additional question regarding meteorology data from 2008-2009	Wastrack (Bryan)
23.	Fire Protection Report Questions regarding OMA	3/31/11A 4/15/11 TBD (draft prior to 4/21 mtg)	Justification Criteria Justifications Next RAI set	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.	4/8/11	Telecon held. Response in progress	Environmental/ Hopping (Bryan)
26.	Verify Tech Spec Setpoints match calcs	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	4/4/11	Partial response 4/4/11	ENG/Freeman (Bryan)
29.	Chapter 11/12 RAIs	2/25/11A Closed	Response submitted	Chem/Eng (Bryan)
30.	Tech Spec Revisions from latest T/S markup	4/15/11	NRC comments due by 4/8/11	Licensing/Elton (Bryan)
31.	ASME III to XI transition		Info from NRC coming by 4/8/11	Eng/Helms (Crouch)
32.	AFW RAIs	2/25/11A	Response submitted	Eng/Koontz

No.	Description	Status	Additional Comments	Resp Org/Person
		Closed		(Smith)
33.	Anti-Trust RAIs	2/22/11A Closed	Letter submitted	Licensing/Arent
34.	Chapter 15 RAI on Dose calc basis		Bechtel (Fredrick) preparing answer.	Eng/Koontz (Bryan)
35.	Chapter 9 RAI on PASS elimination	4/1/11A		Licensing/REP (Smith)
36.	FSAR Amendment A103	3/15/11A		Licensing/ Stockton
37.	Chapter 11/12 E-mail RAIs	4/30/11		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  3/18/11A	Discussed with Ed Hackett and provided copy of presentation on 3/15/11  Followup with Ed Hackett to confirm actions required  ACRS requested a re-presentation. Added item to ACRS topics below.	Lic/Crouch
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	4/15/11	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	4/8/11	Provide requested technical information	Eng/Koontz
45.	Fire Protection/GDC 5 Public Meeting	3/29/11A	Provide background on revised FPR and RAI responses. Provide methodology of GDC 5 cooldown analysis	Eng/Hilmes
46.	Large Break LOCA RAI	4/1/11A	Provide requested technical information	Koontz/WEC
47.	PSA Definition of Vulnerability	4/1/11A		Enis
48.	Part 70 License vs Part 50 procedure question	4/15/11	Determine ability to control Part 70 fuel under Unit 1 Part 50 procedures. TVA to contact Rafael regarding	Milano



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			wording of license. Discussed issue with Rafael on 3/30/11. E-mail sent to Rafael on 3/31/11 with proposed license markup.	
49.	ACRS Topics		Improvements, Inspection status, Refurb status, Construction Status, Japan, IST Re-Presentation, Cyber Security	
50.	SAMDA RAIs	05/20/11	Response in progress	
51.	SSER 22 Open Items Response			
52.	Chapter 12 RAI on Instrument Channel Operability Tests			ENG/Hilmes
53.				