

WBN2Public Resource

From: Poole, Justin
Sent: Tuesday, November 02, 2010 10:11 AM
To: Raghavan, Rags
Cc: WBN2HearingFile Resource
Subject: FW: Bucket List for 11/4/10
Attachments: NRC PM Open Items List 11-04-10.docx

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From: Crouch, William D [<mailto:wdcrouch@tva.gov>]
Sent: Tuesday, November 02, 2010 9:53 AM
To: Poole, Justin; Wiebe, Joel; Milano, Patrick; rags.raghaven@nrc.gov; Campbell, Stephen
Cc: Adair, James G; Arent, Gordon; Beach, Charles D; Detchemendy, Thomas F; Elton, Thomas L; Freeman, Edwin E; Glover, Christopher Edmund; Hilmes, Steven A; Johnson, Robert M; Knuettel, Edward Terry; Koontz, Frank A Jr; Metzler, Ernest Thomas; Olson, Peter Edwin; Ryan, William T III; Schlessel, Jerry V; Spink, Thomas E; Stephenson, Catherine L; Stockton, Rickey A; Thompson, Jeffery S; Tinley, Mary Darlene; Woods, Steven E
Subject: Bucket List for 11/4/10

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

Hearing Identifier: Watts_Bar_2_Operating_LA_Public
Email Number: 145

Mail Envelope Properties (19D990B45D535548840D1118C451C74D6FD376F54C)

Subject: FW: Bucket List for 11/4/10
Sent Date: 11/2/2010 10:11:12 AM
Received Date: 11/2/2010 10:11:33 AM
From: Poole, Justin

Created By: Justin.Poole@nrc.gov

Recipients:

"WBN2HearingFile Resource" <WBN2HearingFile.Resource@nrc.gov>
Tracking Status: None
"Raghavan, Rags" <Rags.Raghavan@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	895	11/2/2010 10:11:33 AM
NRC PM Open Items List 11-04-10.docx		34201

Options

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

NRC PM Open Items List
11/04/10
(423) 751-6338 ID 657601

No.	Description	Status	Additional Comments	Resp Org/Person
1.	<p>Step 1 - Submit Cyber Security Plan/Controls and Implementation Schedule. State will be ready for inspection by April 2011.</p> <p>Step 2 - Implement Plan/Controls and Conduct Cyber Security Self Assessment (Ryan)</p>	<p>Step 1 - Complete</p> <p>Step 2 - February 2011</p>	Update Cyber Security Plan IAW NEI 08-09 Rev 6 per NRC letter dated 5/24/10. NRC Inspection early 2011 Need TVA letter to state ready for inspection in April 2011. This item is needed to support the Security SER.	Licensing/ Crouch
2.	NUREG-0847 Appendix update A-12 and A-36 in particular (Ryan)	04/31/2010 04/30/2010 5/26/10 11/12/10	Letter to update the TVA appendices from NUREG-0847 including the USIs. Need date for completion of A-36 calc being done by Mark Ray. Will write letter to say the two programs will be identical to Unit 1.	Licensing/ Crouch & Eng/Adair
3.	FSAR RAIs (Elton)	Ongoing		Licensing/Eng
4.	SAMA RAIs (Metzler)	<p>Step 1 – 3/31/10 5/14/10 5/28/10 Step 1 Step 1 - Complete Step 2- 10/14/10A Complete 11/1/10A</p>	<p>2-Step Approach</p> <p>Step 1 – Address Initial RAIs</p> <p>Step 2 – Provide comparison of Riskman vs CAFTA results Analysis is complete. Preparing cost estimates of design alternatives.</p> <p>Will resubmit letter with correct report version attached. Will denote as requiring withholding due to sensitive information. Complete</p>	Eng/Koontz
5.	GL 2004-02 submittal of post Unit 1 RAIs (Beach)	<p>Step 1 9/10/10A</p> <p>Step 2 12/15/10</p>	<p>Step 1 Report w/o test data</p> <p>Step 2 Include test data</p>	Eng/Koontz
6.	Provide categorization table for A92 thru A97 (Stockton)	<p>Step 1 6/2/10A</p> <p>Step 2 - TBD</p>	<p>Step 1 - Disks provided on 6/8/10</p> <p>Step 2 - Need to add a column that identifies change by Amendment Number</p>	Licensing/ Stockton

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7.	Develop Plan for early Tech Spec verification (Elton/Stockton)	Need Schedule	Describe how the Tech Spec template was developed	Licensing/Elton
8.	Confirm acceptability of shifting EP drill from May 2011 to July 2011 to support other state drills. (Crouch)	2/2011	No NRC objections. Meeting with state on 7/16/10 determined state does not need a U2 drill and thus will not participate. FEMA has determined that no additional drill is required. NRR will provide concurrence in the SER.	NRR
9.	Instrumentation RAI List (Knuettel)	Ongoing		Eng/Hilmes
10.	Develop list of planned License Conditions, Exemptions and Relief Requests (Crouch)		Review Unit 1 SER for exemptions.	NRR/TVA
11.	Refurb Program followup items. Include Region Inspection followup items. (Ryan)			Eng/Refurb Welch/Schlessel
12.	Fire Protection Report Common Sections (Knuettel)	8/9/10A Re-opened	Unit 2 Deviations included in Part VII of FPR. Specifically address questions from June 11, 2010 RAI Provide better justifications for why changes are required for Unit 2/dual unit operation and why change is technically acceptable.	Eng/Hilmes
13.	MSO scenarios (Knuettel)	8/20/10A Re-opened 11/2/10	Add the 3 missing "resolutions" to the summary tables. Remove reference to Unit 1 PERs that do not apply to Unit 2. Add "mods in work" to table of required actions. Explicitly identify OMAs that are being credited to resolve MSO scenarios and reference the Unit 1 approval.	Eng/Hilmes
14.	Markup of Report Changes from Rev 5 to 40 (Knuettel)	8/30/10A Re-opened 11/12/10	Provide additional detail regarding changes and justification. Ensure all changes are marked, justified and addressed in Revision Log. In Revision 7, what was the conclusion of the submittal to the NRC.	Eng/Hilmes
15.	Final Fire Protection Report Submitted (Knuettel)	12/17/10		Eng/Hilmes
16.	Resolve Licensing Basis Preservation Self Assessment PERs (Crouch)			Eng/Freeman

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17.	Self Assessments Review (Crouch)	10/15/10	TVA to write letter to tell NRR the self assessments are Appendix B records and are available for their review/audit.	Licensing
18.	IPEEE Response NRC Review (Crouch)	11/3/10	Provide briefing to NRC reviewers and discuss RAI questions	NRR/TVA/Adair
19.	B.5.b Phase I issue	10/14/10A Complete	Address issues on 7/1/10 submittal regarding locations and shielding. Add commitments from 3/06/07 letter.	Licensing/Lyons
20.	Diesel AOT duration (Spink)			Eng/Hilmes
21.	Schedule/plan for GL89-10 testing (Ryan)	11/1/10A	Provided discussion to NRC Project Manager. Plan included in pre-op testing.	Startup/Olson
22.	Schedule/plan for GL 96-01 testing (Ryan)	11/1/10A	Provided discussion to NRC Project Manager. Plan included in pre-op testing.	Startup/Olson
23.	WCAP reference for NRC approval of new control rod material (Ryan)			Eng/Koontz
24.	Fuel Related RAI comments from 8/3 meeting SNPB 4.2.3-3, 4.3.2-1, SRP 5.2.2 ASME Code analysis, 15.2.14 Inadvertant ECCS, CVCS malfunction analysis, Fig 15.4-11 poor quality, Fig 15.4-11a vs 15.4-12a bounding reactivity issue	10/14/10A Closed	Close to FSAR RAIs	Eng/Koontz
25.	Schedule for submitting ISI/IST first 10 year plan. What triggers the submittal? (Ryan)		6 months prior to License for ISI and 6 months after License for IST. Need to confirm this.	ISI/Tinley
26.	SAMA RAI response- item 5.e need more info regarding can we do something to fix the ones with low values of HCLPF? (Metzler)		Was this fixed in the new analysis?	Eng/Koontz
27.	Shared System GDC 5 - Provide explanation of why we are a hot shutdown vs cold shutdown plant. What events/scenarios are involved? How does this meet GDC 5? How did the	11/3/10 Status Update	Provide flow rates/heat load/cool down analyses. Address two unit Tech spec shutdown.	Eng/Thompson

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	NRC approve us as a hot shutdown plant? Do we have a procedure for heating up to hot standby on decay heat? Is the ERCW path to the cooling tower/holding pond seismic? Is the holding pond structure seismic? (Elton)			
28.	Unit 2 Target Sets (Metzler)	11/15/10	Provide submittal that target sets are developed and they meet the regulatory requirements. Reference the 1st letter (April 2010) and the commitment.	Corp Security/Glover
29.	Generic Letter 2008-01 Gas Accumulation High Point Vents (Beach)	10/29/10	Provide submittal of Engineering Products with commitment for final walkdown in 2011	Licensing
30.	Status on Aquatic Contention (Arent)	11/18/10		Arent
31.	Part 30 and 40 License (Spink)	11/5/10		Licensing/Spink
32.	Status of Aux Instrument Room CO ₂ Issue (Ryan)		Confirm this is a Unit 1 only issue.	Licensing/Ryan
33.	Unit Difference submittal (Stockton)	10/28/10		Licensing
34.	Confirm status of NRC review of Developmental Tech Specs (Elton)	11/12/10	TVA to provide roadmap to compare Unit 1 to Rev A. Provide the markup for each amendment not incorporated into Unit 2 TS and any unique Unit 2 items. Show which sections were revised for each amendment.	Licensing
35.	Add MSIP Description and locations to FSAR (Stockton)			Eng/Thompson
36.	Status of GSI 199 Eastern Seismicity (Crouch)	11/15/10		TVA/NRR
37.	Revise Implementation Plan for QA Records CAP relative to support records. (Stephenson)			Eng/Johnson
38.	Address ACRS questions - Tritium concentration in plume from leak, WBN versus VC Summer weld flaw commonalities, baffle bolts status (Crouch)			Eng/Freeman
39.	Fuel Pool Hx'r analysis in FSAR (Elton)	11/3/10 Status	Need supplemental RAI response to address current	Eng/Thompson

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		update	Hx'r, and makeup for evaporation losses	
40.	Submit final REP prior to fuel load (Spink)		NRR to determine if submittal has to occur before License rather than before fuel load.	EP/ Detchemendy
41.	Close SSER Open items (Crouch)			Licensing
42.	Need comparison of accident dose source terms for U1 vs U2 and justify the differences (Stockton)			Eng/Koontz
43.	Maintenance Rule - Must be put in place prior to license rather than prior to fuel load (Ryan)			Freeman/ Buchanan
44.	SSER 22 Open Item Indemnity Agreements (Crouch)		Submittal to state we have adequate insurance funds to cover accidents IAW Price Anderson Act	
45.	October 26 Meeting Topics - Sump Strainer RAIs, IPEEE Submittal, Fuel Pool Hx'r status, Tech Spec Rev D, Setpoint Methodology (Crouch)	Closed	Meeting held on 10/26/10	Eng/Koontz/ Enis/Hilmes
46.	Complete B.5.b Implementation (Ryan)			??
47.	Issue two Unit Offsite Dose Calculation Manual (Beach)			Chemistry/ Woods
48.	Issue Unit 2 Completion Letter (Crouch)			Licensing
49.	Close Licensing Commitments (Elton)			Licensing
50.	Close 10CFR50.55e/CDRs (Metzler)			Engineering/ Licensing
51.	CAP/SP closures (Stephenson)			Eng/Freeman
52.	Maximum Uncertainty Rerate (MUR) Submittal for post U2 Licensing (Spink)			Eng/Koontz
53.	Intake Flow Rate Calc for Impingement (Ryan)			Eng/Thompson
54.	Combined U1/U2 FSAR (Stockton)			Licensing
55.	Final Hydrology Submittal (Ryan)			??
56.	Dual Unit License Resolution (Crouch)			Licensing
57.	Is the new SAMA analysis a replacement for the old SAMA?	Closed	The new analysis addresses the entire SAMA issue and utilizes the updated population data	Eng/Koontz

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			(SECPOP2000 code) and the updated radiological consequences to the public data (WINMACS code) and is therefore a replacement for the old analysis.	
58.	Provide feedback on the status of NRC review of Integrated Safeguards Test submittal			NRR
59.	Address Unit 2 fuel receipt in June 2011 prior to issuance of Unit 2 Tech Specs.			NRR/TVA Warren x8985
60.	Revise TS 3.1.8 to incorporate NRC comments			
61.	NOV Denial Response			Licensing
62.	November 3 Meeting Topics Rx Systems FSAR RAI Responses IPEEE FPC Hx'r analysis status GDC 5 analysis status App R Changes from 5 to 40 status			Eng/Koontz/Enis Licensing/Crouch
63.	December 9 public meeting	10/28/10A	Confirmed date available for TVA	
64.	NPDES Permit TN0020168 What is the status? Expiration of 12/31/11 vs 2006? Have we reapplied for it? What section of the Clean Water Act was it applied under?	11/5/10		Licensing/Ryan
65.	Document Control Issues for two letters	11/5/10		Licensing/Boyd
66.				
67.				
68.				
69.				