

WBN2Public Resource

From: Arent, Gordon [garent@tva.gov]
Sent: Friday, June 18, 2010 4:47 PM
To: Wiebe, Joel; Milano, Patrick; Crouch, William D
Cc: Arent, Gordon
Subject: Updated Open Items List
Attachments: NRC PM Open Items List 6-18-2010.docx

Update based on June 17th call.

Gordon

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Subject: Updated Open Items List
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From: Arent, Gordon

Created By: garent@tva.gov

Recipients:

"Arent, Gordon" <garent@tva.gov>
Tracking Status: None
"Wiebe, Joel" <Joel.Wiebe@nrc.gov>
Tracking Status: None
"Milano, Patrick" <Patrick.Milano@nrc.gov>
Tracking Status: None
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Tracking Status: None

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NRC PM Open Items List 6-18-2010.docx		39825

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Reply Requested: No
Sensitivity: Normal
Expiration Date:
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NRC PM Open Items List
6/18/2010
(423) 751-6338 ID 657601

No.	Description	Status	Additional Comments
	Respond to Refurbishment meeting questions	C - 9/22	
	Respond to Replacement Items question	C - 9/15	
	Letter on MSIP	C - 11/04	
	List of I&C systems and affected FSAR section	C - 9/17	
	List of open commitments	C - 10/1	
	Resolve fifth DG licensing basis	C- 11/24 FSAR A95	NPG Issue Rod Krich
	EDCR Proc Appendix J	C - 9/8	
	FSAR drawings	C - 10/13	
	List of Project Milestones	C - 9/24	
	Public Meeting Part 70 License	C - 10/22	Application submitted 11/11
	Decision on incorporating TSTF-493 (this will require you to develop a setpoint control program)	C - 11/18	Follow BFN path
	Other Unit 1 TSs that require revision for dual-unit operation (a list of any to start with)	C - 11/30	
	Provide info on your material purchases so that NRC can decide if vendor inspections are warranted.	C - 10/6	
	Test sequence schedule for Eagle-21 Factory Acceptance Testing	C - 11/23	
	PRA/IPE/ submittal in Jan 2010	C - 2/9/10	
	Estimated schedule for cold and hot functional testing	C - 9/24	
	On-site emergency preparedness drill	C - 9/24	
	Current lists of items recommended in SECY 07-0096: e.g., betterments, adopt updated standards for Unit 2 where it would not significantly detract from design and operational consistency between Units 1 and 2, opportunities to resolve GSIs, exemptions/reliefs	List Available Now	
	Evacuation time estimates and State/local EP Plans	C - 12/3	
	Support Contracts	C - 12/14	

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	Security Plan update (cyber security)	C - 11/23	
	FSAR Chapter 7 I&C	C - 12/14	A-96
	Commitment list for WRAG	C - 2/18/10	List ready
	Big FSAR drawings for 9.2.1, 9.2.2 and 9.2.5	C- 1/20	
	Refurbishment Electrical RAI	C - 2/5/10	
	Draft I&C RAI	3/8/10	Complete
	RM-1000 Proprietary Documents and schedule for nonP	3/8/10	Ps will be in I&C RAI response
	Presevice Inspection/Refurbishment - example implementing procedures for audit	12/31/09	Regional Request Complete.
	Additional information related to GLs/ Bulletins / TMI items		Region II request - Bulletins sent
	Environmental RAIs	3/12/10 Step 1 Complete	
	TS / TRM meeting ?	3/30/10	Meeting Set
	Preservice Inspection Additional Information	3/12/10 04/02/2010 04/19/2010	Drawings and preservice scope to be provided In-signoff
1.	PSI Commitments – Revised PSI procedure	Complete	
2.	Security Plan update	05/28/10 05/14/10A	RAI response submitted. Plan submitted.
3.	List of TVA QA and Bechtel self-assessments on implementation of licensing basis program, refurb program, etc.	6-24-2010	Will compile list for review by NRC at a future site meeting.
4.	EAL procedure revisions (Walt Lee)	04/10/2010 04/20/2010 04/29/10 8/6/10	RAIs received In Review/Signoff RAIs submitted 4/26 NRC questions: Are the EALs the same for U1 and U2? Potential RAI on evacuation time estimate.
5.	Antitrust Info - Gap analysis	3/12/10 04/02/2010 04/23/2010 04/29/10 5/13/10A	TVA Lawyers (Chris Chandler) processing
6.	License condition and inspection plan		Update to NEI 08-

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	for cyber security	7-23-2010	09 Rev 6 in progress, NRC Inspection in April 2011 Need TVA letter to state ready for inspection by April 2011
7.	NUREG-0847 Appendix update	01/31/2010 04/30/2010 5/26/10 6-25-10	
8.	IDVP Rationale for system selection	4/22/10 5/12/10A	System selected CCS and RHR. Scheduled for week of 9/28/10. Wally Justice to lead. NRC Question: Who did the IDVP for U1?
9.	SBO assumptions	W/ A98	FSAR A75 sent, needs additional clarification to ensure assumptions and coping strategy remain unchanged.- Need to Docket result. Define where in FSAR the info is located. Info provided.
10.	Environmental RAIs	Step 2 due 4/30/10 05/12/10A	NPDES Flowrates remain open
11.	Regulatory Framework Update	3/18/10 4/9/10 4/30/2010	Complete 4/29
12.	IPEEE submittal	3/31/10 04/19/2010 04/30/10	In Review/Signoff Comment incorporation in progress Complete - Fed Ex'd out
13.	FSAR RAIs 2.5	5/12/10	
14.	FSAR RAIs 11, 12, 14	5/12/10	
15.	FSAR RAIs 3.8-1 thru 3.8-5	5/12/10	
16.	FSAR RAIs 3.5.1 & 3.5.3, 3.10	5/12/10	
17.	FSAR RAIs 3.2.2	5/12/10	
18.	FSAR RAIs 2.3	5/12/10	

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19.	FSAR RAIs 9.4.4 & 9.4.8	5/12/10	
20.	FSAR RAIs 9.3.2, 9.2.6	5/12/10	
21.	FSAR RAIs 11.3 & 11.4	5/12/10	
22.	Amendment 98	4/15/10 4/23/10 4/30/10 5/7/10	In-Concurrence 3 rd Party Review
23.	Hydrology Section 2.4	w/A98	
24.	Buried Piping/Cable White Paper	Complete 6-3-10	
25.	ACRS Meeting Preparations SR Refurb (Valves, Pumps, Motors) – totals, refurb, replace Fire Protection Program Buried Piping & Cables, other technical issues	Complete	Develop Agenda
26.	Refurbishment Mtg – Overall Program: Region/NRR/TVA	June 2010	Coordinate Date with the Region
27.	SAMA RAIs	Step 1 – 3/31/10 5/14/10 5/28/10 Step 1 6/24/10 Step 1 8/15/10 Step 2	2-Step Approach Step 1 – Address Initial RAIs Step 2 – Provide segue to new PRA and impact on SAMA
28.	Indemnity Letter	04/02/2010 04/23/2010 04/29/10	Complete
29.	3/12/2010 submittal rejected by ADAMs due to duplicate and missing pages <ul style="list-style-type: none"> • duplicate documents for Rosemount 3051 Vendor document dated March of 2008, • Duplicate documents dated November 2009 with missing pages 3-1 through 3-6 • Duplicate CAM documents, • EDCR – 2-523343-A missing pages 1, 11,12,13,14,15,16 & 17 of 17– need to resubmit with correct documentation • RM-100 Vendor test report missing page 6 of Appendix F Need to confirm duplicates are not required	5/11/10A	Need to discuss with reviewer

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	Provide missing sheets to Joel		
30.	12/14/2009 Cultural resources submittal rejected by ADAMS <ul style="list-style-type: none"> • Missing pages 3, 5, & 7 and now is lost. • We need to resubmit with correct documentation again. 	4/26/10 Complete 4/23/10	Complete
31.	TVA – what is the schedule for the Fire Protection Plan submittal accounting for WBN 2 within the plan? What changes have occurred to the Unit 1 plan since last submitted to NRC?	TBD	Will provide another briefing on Fire Protection in an upcoming bi-weekly meeting
32.	Part 70 and 50 License Telecon regarding EP and Security with NMSS	05/05/2010	
33.	Pre-1995 Program Review Status for Generic Letters and TMI items	04/30/2010	Closed - Duplicate of Item 11
34.	Electrical RAIs (Includes Control Room Lighting?)	Complete	
35.	IPE/PRA RAIs on Peer Review	Complete	Include information regarding the status of the F&Os Additional questions during 5/13/10 telecon
36.	Internal Setpoint Methodology	5/12/10A	Need to Submit TVA program for internal setpoint methodology.
37.	Information for upcoming NRC visit to Westinghouse for Eagle 21 FAT <ul style="list-style-type: none"> • Updated GANT Chart - not required • Points of Contact • Testing to be Performed • Location & Hotels 	4/23/10	Complete
38.	Find & Forward: Radiation Records Data Collection and Analysis date January 4, 1994.	Closed	Addressed by RAI on SNM
39.	GL 2004-02 submittal of post Unit 1 RAIs	9/15/10	
40.	Discrepancy between A95 and A97 for Rev bars in Section 5.5.2.1; A97 P 5.5-9 no Rev bars, A95 P5.5-14 no Rev bars	With A98	

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41.	Section 5.5.2.4 last paragraph address Tech Spec requirement words	W/ A98	
42.	Provide categorization table for A92 thru A97	Complete New Column TBD	Initial Tables provided. Need to include a column that identifies change by Amendment Number
43.	Issue PER and extent of condition for FSAR errors	Complete 6-9-10	PER #23319
44.	Plan for combining Unit 1 and Unit 2 FSARs post U2 Licensing		Closed to Item 52
45.	Plan for NRC review of Fire Protection Report	5/11/10 mtg	Duplicate of 31
46.	Issue letter to change TVA WBN Licensing personnel and distribution lists for NRR and Region	Complete	
47.	Add Station Blackout section to FSAR	W/ A98	
48.	Provide FMEA for 125 VDC system		
49.	NRC review of vendor procurement documents	Complete	Audit Scheduled for July.
50.	Schedule for Maintenance Rule Implementation		Has TVA informed NRC of how we are addressing MR for U2?
51.	ACRS Meeting Preparations SR Refurb (Valves, Pumps, Motors) – totals, refurb, replace Fire Protection Program Buried Piping & Cables, other technical issues	August 2010	Review Slides for October Meeting
52.	Discuss status of the U1/U2 Integration Team. Who is responsible for plant from now until U2 Licensing?		When does U1 PORC assume control of U2?
53.	Develop Plan for early Tech Spec verification		Describe how the Tech Spec template was developed
54.	Discuss dual unit operator licenses		TVA/NRC Region mtg 5/20
55.	Provide plan for providing a single Emergency Plan for Unit 1 & 2 to NRC		Closed - Discussed on 5/17. Will minimize Unit 1 revisions.
56.	March 2009 Emergency Plan response showed additional staffing in Rev 88 but not in Rev 89. Address why it changed.		Information provided to Joel Wiebe on 5/11/10. Amendment 98 did

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			not replace the template. This was explained in a letter dated 3/11/10.
57.	Provide Appendix R discussion of RCP #1 Seals need for cooling.	5/20/10A	Unit 2 will have the same seals as Unit 1 therefore post fire cooling is required.
58.	For info in the FSAR that is “as-designed/not confirmed yet” such as stress, is the info Unit 2 as designed or Unit 1 as constructed?	5/28/10	
59.	<p>Eagle 21 FAT Issues</p> <ol style="list-style-type: none"> 1. Provide NRC with difference form from WBN Design change package 2. Provide NRC a statement of the new power supplies have been installed by TVA in WBN 1 – that how the equipment was installed via equivalency evaluation from Westinghouse. 3. Provide NRC with Rack 5 issue cause determination and corrective actions needed for resolution 		
60.	Biweekly meeting on Shared Systems	5/25/10A	
61.	<p>Rx Systems RAI</p> <p>FSAR 15.2.14 Inadvertent SI @ Power - RIS on subject not addressed</p> <p>FSAR 5.2.2 and 5.5.13 - Does not address Overpressure Protection relief capacity at power</p>		
62.	A97 Sect 5.5.1.2 - Verify if TVA will do a periodic ISI inspection of the RCP flywheel versus taking credit for the vibration monitoring system	5/28/10	
63.	Provide discussion of missing QA Records Was a PER written? What was the cause? What is the regulatory	5/25/10	

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	impact? What happened from 1985 to 1995 on Unit 1 pipe supports that makes Unit 1 different than Unit 2? Why was the same process not applied to Unit 2? What went wrong? How did we lose the records? Address 10CFR50 Appendix B Control of Records.		
64.	Confirm acceptability of shifting EP drill from May 2011 to July 2011 to support other state drills.		
65.	Three issues identified regarding environmental items: <ol style="list-style-type: none"> 1. Three reports (Baxter) 2. Water samples different 3. Addressing three reactor events (locked rotor, RCP shaft break, ???) Look at ML101370186 for NRC telecom minutes for 5/15/10.	Need Schedule	
66.	Control Room Lighting RAI (Elton)	Need Schedule	
67.	Instrumentation RAI List (Knuettel)	Need Schedule	Note: latest installement signed out on June 18 th
68.	Shared Systems Meeting (Crouch)	7-20-10	Followup on CCS
69.	Emergency Preparedness (Lyons)	6-25-10	
70.	Part 70 and 50 License RAI regarding EP and Security from NMSS (Lyons)	6-28-10	Sampling is scheduled for Week of June 21, 2010
71.	NRC reviewing the Station Blackout Design Criteria to determine if it provides the info they are requesting (Stockton)	Need Schedule	
72.	Questions Amend 98 Revision Bars	Closed	
73.	Identify Appendix R deviations between Unit 1/Unit 2	Closed	Item is addressed in Action Item 31.
74.	Provide a letter for removal of Conformal Coating	6-25-10	
75.	Provide commitment letter on B.5.b assumptions and backup power to H ₂ igniters being the same as Unit 1 – i.e., procedural guidance, etc.).	6-25-10	
76.	Answer RAIs related to Section 15.5 specific to Unit 2 only		Based on Telecon with Joel Wiebe.