

PMSTPCOL PEmails

From: Eudy, Michael
Sent: Tuesday, December 21, 2010 3:41 PM
To: Chappell, Coley; Elton, Loree; Stutzcage, Edward; Hinson, Charles
Cc: STPCOL
Subject: 12/22/10 Open Items Call
Attachments: OI List_12-22-10.pdf

Importance: High

Coley,

Below is our agenda for the call and attached is the revised Open Item list. Talk to you tomorrow morning v.i.a. Mark's Office phone number.

AGENDA:

1. Mike Eudy – Master List Discussion
2. Chapter 12 – Spent Fuel Pool with Tech Staff

Michael A. Eudy - Project Manager
U.S. Nuclear Regulatory Commission
NRO/DNRL/NGE1&2
301-415-3104

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From: Eudy, Michael

Created By: Michael.Eudy@nrc.gov

Recipients:

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Files	Size	Date & Time
MESSAGE	397	12/21/2010 3:41:07 PM
OI List_12-22-10.pdf	69715	

Options

Priority: High
Return Notification: No
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Sensitivity: Normal
Expiration Date:
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Open Item Count

	5/26/2010	6/1/2010	6/9/2010	6/14/2010	6/22/2010	6/29/2010	7/6/2010
OPEN*	84	86	73	69	62	62	57
CLOSED	16	16	17	20	23	22	24
CONFIRMATORY	26	28	37	38	42	43	46

	7/12/2010	7/20/2010	7/27/2010	8/3/2010	8/10/2010	8/16/2010	9/1/2010
OPEN*	68	66	57	55	57	75	73
CLOSED	28	30	38	38	39	39	40
CONFIRMATORY	47	47	48	51	51	54	54

	9/15/2010	9/22/2010	9/29/2010	10/6/2010	10/20/2010	10/27/2010	11/3/2010
OPEN*	71	69	66	67	67	67	67
CLOSED	40	43	44	45	45	45	45
CONFIRMATORY	58	58	62	62	65	65	65

	11/10/2010	11/17/2010	11/24/2010	12/8/2010	12/15/2010	12/15/2010
OPEN*	72	70	63	62	63	67
CLOSED	43	43	51	51	51	52
CONFIRMATORY	75	74	76	79	80	79

	6/14/2010	6/22/2010	6/29/2010	7/6/2010	7/12/2010	7/20/2010	7/27/2010
STP Action	36	20	22	24	29	27	24
NRC Action	26	35	33	27	32	33	30

	8/2/2010	8/10/2010	8/16/2010	9/1/2010	9/15/2010	9/22/2010	9/29/2010
STP Action	22	26	52	47	33	43	40
NRC Action	33	29	21	23	37	30	28

	10/6/2010	10/20/2010	10/27/2010	11/3/2010	11/10/2010	11/17/2010	11/24/2010
STP Action	29	26	26	17	52	25	28
NRC Action	36	42	42	47	35	40	37

	12/8/2010	12/15/2010	12/22/2010
STP Action	42	47	47
NRC Action	40	39	44

*Note: Some Open Items are tracked more than once in two separate chapters. For this reason, the number of items for STP Action and NRC Action may not add up to the total number of Open Items.

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
#####	01-3	n/a	Plant aging management	Closed			8/30/2010	closed
#####	01-4	n/a	Hydrodynamic loads, Alternate Vendor Issue	Closed			7/15/2010	closed
#####	01-6	3944 01-15	Parts 30, 40 and 70	Closed			6/30/2010	closed
#####	2.4.12-1	4551, 02.04.12-38	NRC Audit issues and confirm consistency of changes in the geometric mean hydraulic conductivity values.	Closed				closed
#####	2.4.12-1	4551, 02.04.12-39	Complete evaluation of post-construction conditions in the Groundwater Model.	Closed				closed
#####	2.4.12-1	4551, 02.04.12-42	Complete Groundwater Model evaluation and perform sensitivity analysis. (Qualitative Response) (Final Response)	Closed				closed
#####	2.4.12-1	4551, 02.04.12-43	Perform sensitivity analysis of the impact of flooded cells on the Groundwater Model results.	Closed				closed
#####	2.4.12-1	4551, 02.04.12-44	Supplemental response to address NRC Audit issues and perform sensitivity analysis and evaluation of the Groundwater Model.	Closed				closed
#####	2.4.12-1	4551, 02.04.12-45	Supplemental response to address NRC Audit issues and perform sensitivity analysis and evaluation of the Groundwater Model.	Closed				closed
#####	2.4.12-1	4551, 02.04.12-47	Complete Groundwater Model sensitivity analysis. (Qualitative Response) (Final Response)	closed				closed
#####	04.03-1	4161 04.03-3	Inconsistencies with figures in COLA vs. DCD	Closed			9/30/2010	closed
#####	04.03-2	4143 04.03-2	Figure 4.3-2 loading patterns, need for safety finding	Closed			9/30/2010	closed
#####	04.06-1	3975 04.06-4	Provide Backfill RPV report	Closed	12/15/2010		6/30/2010	closed
#####	5.3.2-1	3744 05.03.02-2	Topical Report to support application plant-specific PTLR issues.	Closed			10/30/2010	closed
#####	5.3.2-5	4559 05.03.02-5	PTLR revision	Closed			10/30/2010	closed

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
#####	5.4.6-1	2777 05.04.06-2	Issues involving RCIC turbine-pump design.	Closed			6/30/2010	closed
#####	5.4.6-3	4334 05.04-06-3	NPSH calculations	Closed			7/30/2010	closed
#####	5.4.7-1	2539 05.04.07-1	Wetwell Spray	Closed			6/30/2010	closed
#####	5.4.7-8	none	SER ERROR	Closed			6/30/2010	closed
#####	6.2.1.1.C-17	4264 06.02.01.01.C-17	Vacuum breaker COL Item	Closed			7/26/2010	closed
#####	6.2.2-26	4484 06.02.02-26	Latent Debris	Closed				closed
#####	6.4-2	4330 06.04-2 06.04-3	Maximum Puddle Area, Toxic Gas	Closed	11/24/2010		8/16/2010	closed
#####	7-5	3377 7-5	Data communication	Closed	12/15/2010		6/16/2010	closed
#####	TBD	07.01-14	RG 1.152 Rev 2 Applicability	Closed			10/23/2010	closed
#####	7.6-2	4533 07.06-2	COL Item 7.2	Closed			7/13/2010	closed
#####	7.6-3	4528 07.06-3	STD DEP T1 2.2-1 impact on 7.6	Closed			7/6/2010	closed
#####	8.1-1	3848 08.01-2	EMI	Closed			5/26/2010	closed
#####	8.2-2	3494 08.02-22	Transmission line failure	Closed			5/26/2010	closed

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
#####	8.2-3	4017 08.02-23 08.02-24	Inaccessible cable testing program	Closed		8/15/2010	8/27/2010	closed
#####	8.2-4	3731 08.02-20	Communication	Closed			5/26/2010	closed
#####	8.3.1-2	3619 08.03.01-13	Isolation devices	Closed			5/26/2010	closed
#####	8.4-2	4602 08.04-4	SBO timing	Closed			8/27/2010	closed
#####	9.4.5-1	4544 09.04.05-1	RB HVAC	Closed				closed
#####	10.4.3-4	4102 10.04.03-4 (1)	Loop Seal	Closed	12/30/2010		7/14/2010 7/27/10	closed
#####	10.4.3-5	4102 10.04.03-4 (2)	Pressure Switch	Closed			7/14/2010 7/27/10	closed
#####	10.4.3-6	4102 10.04.03-4 (6)	Check Valve Deletion	Closed			7/14/2010 7/27/10	closed
#####	11.02-9	3676 11.02-9	CST descriptions	Closed			8/18/2010	closed
#####	14.02-14	4581 14.02-14	License info item 14.2 as License Condition	Closed	12/15/2010		6/30/2010 8/30/2010	closed
#####	15.6-1	3387 15.00.03-1	Control Room radiological analysis	Closed	10/20/2010		6/1/2010	closed
#####	15.6-2	n/a	TSC Dose Calculation	Closed			7/30/2010	closed
#####	15.A-1	4300 15.08-3	Suppression pool temp change	Closed			6/1/2010	closed
#####	15.E -1	3919 15.08-2	ATWS mitigation logic	Closed			6/1/2010	closed
#####	19-7	19.01-25	Resolution of COL Information Items	Closed				closed
#####	19-13	19-1 19-2 19-28	MAAP and Fusible Plug	Closed			9/2/2010	closed
#####	19-14	19-24 19-33	Seismic Effect	Closed			8/2/2010	closed
#####	TBD	4861, 14.02-15	Intermediate stop and intercept valve test abstract update	Closed		10/20/2010	11/5/2010	confirmatory

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
#####	TBD	4862 14.03.07-4	Update to Tier 1 Section 2.10 (power cycle systems) to make consistent with Tier 2 Section 10.2	Closed		10/20/2010	11/5/2010	confirmatory
#####	11.02-7	3676 11.02-7	CST source term revisions to FSAR	Closed - being tracked under 12.02-18			8/18/2010	closed
#####	16.1b	n/a	RCS P-T Limits, RAI	Closed: See OI 5.3.2-1				closed
#####	01-10	n/a	Construction Impact on Units 1 and 2	NRC - 6/10/10 response under staff review	40/30/2010 11/30/2010	40/30/2010 11/30/2010	40/30/2010 11/30/2010	open
#####	03.07.01-25	03.07.01-17 03.07.01-25 (4817)	Site specific SSI analysis for RB/CB (Three items)	NRC - all revised response in on 11/29/10			3/1/2011	open
#####	12.02-1	3018 12.02-7 12.02-15 12.02-16 12.02-19	Gaseous effluent data, input parameters, and resulting gaseous effluent dose info	NRC - Closed pending finished SER				closed
30	2.5.4-37	4824, 02.05.04-37	ITAAC for backfill, shear wave velocity and settlement (specific tests, frequency, and standard)	NRC - closed pending OGC review				open
1	01-1	n/a	Tier 1 Departure exemptions	NRC - exemption issuance (depends on completion of all other SER chapters and FEIS)	2nd Quarter 2011		End of P4	open
2	03.08.04-17	03.08.04-1 (2964) 03.08.04-17 (4046)	Compare site specific design loads with DCD loads, and provide RB & CB lateral soil pressures.	NRC - Response rec'd 8/19/10. Potential audit item in October 2010.	10/22/2010	11/19/2010	3/1/2011	open
3	03.08.04-18	03.08.04-18 (4046)	Demonstrate the RWB design meets RG 1.143 and DCD Section 3.7.2.8(2)	NRC - Response rec'd 8/19/10. Potential audit item in October 2010. Revised response in 9/15/10.	10/22/2010	11/19/2010	3/1/2011	open
4	03.07.02-25	03.07.02-16 03.07.02-25 (4818)	Adequacy of the SSI mesh for transmitting frequencies of at least 33 Hz (UHS/RSWPH)	NRC - response received 12/14/10. NRC review.				open
5	03.07.02-26	03.07.02-17 03.07.02-26 (4818)	Quantitative assessment using existing soil mesh size (UHS/RSWPH)	NRC - response received 12/14/10. NRC review.				open
6	03.07.02-27	03.07.02-19 03.07.02-27 (4818)	Dynamic soil pressures on Radwaste Bldg walls	NRC - response received 12/14/10. NRC review.				open
7	2.4.12-1	4551, 02.04.12-40	Complete validation runs of the Groundwater Model results.	NRC - response under NRC review	12/15/2011	1/15/2011	1/15/2011	open
8	TBD	4279, 02.05.02-28	FSAR discrepancy in section 2.5S2	NRC - Review 10/11 response	11/11/2010	12/11/2010	12/11/2010	open
9	2.4.5-1	4477, 5102, 02.04.05-10, 02.04.05-11	SLOSH Model	NRC - Review 11/22 response				open

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
10	3.4.2-11	4993 03.04.02-1 (3322) 03.04.02-9 (4091)	Hydrodynamic loads - Flood Protection	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	10/30/2010	open
11	03.07.01-26	03.07.01-18 03.07.01-26 (4817)	SSI model details for RB & CB	NRC - Review 9/15/10 response			3/1/2011	open
12	03.07.01-28	03.07.01-20 03.07.01-28 (4817)	Control Building stress analyses	NRC - Review 9/15/10 response			3/1/2011	open
13	03.07.02-23	03.07.02-14 03.07.02-23 (4818)	Depth of soil separation for UHS/RSWPH	NRC - Review 9/15/10 response			3/1/2011	open
14	03.08.04-28	03.08.04-28 03.08.04-28 (4833)	Foundation waterproofing material for RB/CB (Items 1, 2, 3a, 3b, & 4)	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	3/1/2011	open
15	03.08.04-29	03.08.04-22 03.08.04-29 (4833)	Design of site-specific CAT I structures - UHS/RSWPH (Items 1 & 2)	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	3/1/2011	open
16	03.08.04-32	03.08.04-27 03.08.04-32 (4833)	COL Information item on Structural Integrity Test	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	3/1/2011	open
17	03.08.04-33	03.08.04-33 (4833)	Part 1 justifies 1997 ACI 349 (vs 1980). Part 2 compares 1984 N690 (vs 1994). Part 3 compares ASME III Div 2 Ed 2001 with 2003 Addenda (vs 1989)	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	3/1/2011	open
18	3.4.2-10	4992 03.04.02-4 (3322) 03.04.02-8 (4058)	COL Information item 3.7, Flood Protection Requirements for Other Structures	NRC - Review 9/15/10 response, 11/29/10 revised response in	10/15/2010	10/15/2010	10/30/2010	open
19	TBD	4535 Ltr. 398 Open - 2 Resolved - 9 Confirmatory - 22	Physical Security - PSP 33 questions	NRC - reviewing revised RAI responses received on 12/9/2010.			11/30/2010 12/17/2010	open
20	TBD	4451 Ltr. 400 Open - 9 Resolved - 9 Confirmatory - 0	Physical Security - Target Sets 18 questions	NRC - reviewing revised RAI responses received on 12/9/2010.		11/5/2010	11/30/2010 12/17/2010	open
21	TBD	4589 Ltr. 402 Open - 2 Resolved - 2 Confirmatory - 7	Physical Security - ICE 11 questions	NRC - reviewing revised RAI responses received on 12/9/2010.	12/17/2010	11/5/2010	11/30/2010 12/17/2010	open
22	TBD	4593 Ltr. 402 Open - 1 Resolved 2 Confirmatory - 1	Physical Security - ICE 4 questions	NRC - reviewing revised RAI responses received on 12/9/2010.	12/17/2010	11/5/2010	11/30/2010 12/17/2010	open

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
23	TBD	4604 Ltr. 404 Open - 1 Resolved - 4 Confirmatory - 5	SGL related - ICE 10 questions	NRC - reviewing revised RAI responses received on 12/9/2010.	12/17/2010	11/5/2010	11/30/2010 12/17/2010	open
24	TBD	4605 Ltr. 403 Open - 1 Resolved 3 Confirmatory - 6	SUNSI related - ICE 10 questions	NRC - reviewing revised RAI responses received on 12/9/2010.	12/17/2010	11/5/2010	11/30/2010 12/17/2010	open
25	TBD	4905 Ltr. 361 Open - 5 Resolved - 1 Confirmatory - 1	Physical Security - ICE 7 questions	NRC - reviewing revised RAI responses received on 12/9/2010.	12/17/2010	11/5/2010	11/30/2010 12/17/2010	open
26	9.1.1-4	4561, 09.01.01-4	Basis for WCAP 17311 and 17331	NRC - reviewing WCAPs received 12/9/10. Tentative audit in February 2011.	1/21/2011			open
27	3.9.2-16	03.09.02-16 to -43 (5058)	Questions from the August 23-25, 2010 audit of WEC, SWE, Toshiba, and XGEN analyses	NRC - reviewing responses. Initial responses received 10/25. Supplemental responses received 11/30.	12/30/2010			open
28	STD DEP T1 5.0-1	Chapter 2 **Ch. 2 OIs not yet finalized**	Site Parameters	NRC - See Chapter 2				open
29	01-5	n/a	Financial Qualifications	NRC - Staff to review pending information in 10/5 Rev. 4 submission	4th Quarter 2010	2nd quarter 2011	2nd quarter 2011	open
30	03.08.05-4	03.08.05-2 03.08.05-4 (4834)	Differential settlement values for RB/CB (Items 1 & 2)	NRC - supp response in 11/18/10	11/18/2010	12/18/2010	3/1/2011	open
31	03.08.05-5	03.08.05-3 03.08.05-5 (4834)	Settlement of foundations and structures for RB/CB (Items 1 & 2)	NRC - supp response in 11/18/10	11/18/2010	12/18/2010	3/1/2011	open
32	03.08.01-9	03.08.01-6 03.08.01-9 (4832)	Watertight doors (Items 1, 2a, 2b, 3, 4, 5a, 5b, 5c, & 6)	NRC - Supp response in 11/29/10			3/1/2011	open
33	03.08.01-10	03.08.01-7 03.08.01-10 (4832)	Flood and seismic loads for RB/CB (Items 1, 2, & 3)	NRC - Supp response in 11/29/10			3/1/2011	open
34	03.07.02-24	03.07.02-15 03.07.02-24 (4818)	UHS Basin/RSW Pump House (Items 1a&1b) and RSW Piping Tunnel (Items 1&2)	NRC - supplemental response (S2) received 12/14/10. NRC review.				open

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
35	3.9.2-45	03.09.02-45 (xxxx)	Questions from December 1, 2010 audit of new CVAP approach (MTI & OE description)	NRC - will issue RAI	1/7/2011			
36	10.2-3	3008, 10.02-1 4103, 10.02-3 4860, 10.02-5	Normal speed control mode	NRC - To review 10/15 response, close by end of December	12/9/2010	12/30/2010	1/30/2011	open
37	10.2-4	3008, 10.02-2 4103, 10.02-4 4860, 10.02-6, 7, 8	Turbine Trip Set-Points	NRC - To review 10/15 response, close by end of December	12/30/2010	12/30/2010	1/30/2011	open
38	10.4.7-3	4440 10.04.07-3	CFS update, STP to put in reading room 10/27/2010; Applicant to propose new Tier 1 exemption based on 10/5/10 telecon	NRC - To review 10/20/10 RAI response, close by end of December		12/30/2010	1/30/2011	open
39	17.04-8	3089, 17.04-8	RAP audit: The D-RAP program procedure provided at the Twinbrook office for the staff's review is based on an outdated version of FSAR Section 17.4. As such, the D-RAP program procedure is outdated.	NRC/STP - Confirmatory item pending RAP audit, draft audit plan sent to STP 9/29/10	11/4/2010	12/4/2010	1/4/2011	confirmatory
40	17.04-9	3998, 17.04-9	RAP audit: The STP expert panel is to perform system reviews to update the list of risk-significant SSCs. Based on the Expert Panel meeting minutes provided at the Twinbrook office, it appears that this activity has not yet begun. Based on the meeting minutes, the system reviews will begin in December 2010. Both ACRS and the NRC staff are interested in the results for a sample of the system reviews. We will not be able to close this confirmatory item until after reviewing these results. We will not be able to close this confirmatory item until after reviewing these results.	NRC/STP - Confirmatory item pending RAP audit, draft audit plan sent to STP 9/29/10	11/4/2010	12/4/2010	1/4/2011	confirmatory
41	19-16	5167, 19-22	Housing of ACIWA Equipment	NRC-reviewing revised RAI responses received on 12/13/2010.	closed		12/20/2010	open
42	STD DEP T2 9.4-1	Chapter 6 06.04-2	Toxic Gas ITAAC	See OI 06.04-2			1/0/1900	closed
43	STD DEP T1 2.4-3	Chapter 5 OI 05.04.06-2 05.04.06-3	RCIC Turbine/Pump	See OIs 05.04.06-2 and 05.04.06-3				closed
44	STD DEP T1 12.15-2	Chapters 8 and 9 OI 08.03.01-1 09.04.05-1	RBSRDG HVAC	See OIs 08.03.01-1 and 09.04.05-1				closed
45	TBD	03.07.02-30 (5318)	TB ARS Part 21 evaluation related	STP - draft received 12/17/10	12/23/2010			

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
46	16-3	3042, 16-3	Section 3.1 TS editorial changes	STP - Editorial changes to be made in Rev 6				confirmatory
47	01-2	01-17	FSAR editorial errors	STP - FSAR revision				confirmatory
48	01-7	n/a	AIA - Compliance with 10CFR50.150	STP - FSAR revision	10/15/2010	9/30/2010		confirmatory
49	01-8	3174	OQPD RGs - TIED TO RAI 17.5-9	STP - FSAR revision			3/1/2011	confirmatory
50	01-9	01-14						
51	3.2.2-6	n/a	Tier 2 Deps Not in table 1.9S-3	STP - FSAR revision			7/30/2010	confirmatory
		2920	Request new site specific ITAAC to verify QG and ASME code class and seismic classification	STP - FSAR revision			7/9/2010	confirmatory
		03.02.02-6						
		03.02.02-7						
		03.02.02-9						
		03.02.02-10						
52	3.2.2-8	2920	Request if FSAR figures will be updated to reflect classification and boundaries.	STP - FSAR revision			7/9/2010	confirmatory
		03.02.02-8						
		03.02.02-11						
53	3.4.2-7	4058	Below grade tunnels	STP - FSAR revision			8/13/2010	confirmatory
		03.04.02-3 (3322)						
		03.04.02-7 (4058)						
54	3.9.6-1	2899	Follow-up audit of design and procurement spec	STP - FSAR revision			3/4/2011	confirmatory
		03.09.06-16, -18, -24, -25, COL Items 3.9.7.3, 3.9.7.4						
55	3.11-7	4668	Address U3&4 EQP instead of referencing U1&2	STP - FSAR revision			3/4/2011	confirmatory
		3.11-7						
56	5.2.1.2-1	2831	Applicant requested to provide a full description of ISI to specify Code cases.	STP - FSAR revision			6/30/2010	confirmatory
		05.02.01.02-1						
57	5.2.1.2-2	2831	Applicant requested to provide a full description of IST to specify Code cases.	STP - FSAR revision			6/30/2010	confirmatory
		05.02.01.02-2						
58	5.2.3-2	3904	Applicant to modify Departures report to clarify impact of departure.	STP - FSAR revision			6/30/2010	confirmatory
		05.02.03-2						
59	5.2.5-5	4354	Alarm response procedures and Surveillance procedures to be added to FSAR.	STP - FSAR revision			6/30/2010	confirmatory
		05.02.05-5						

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
60	5.4-2	3527 05.04-2	Applicant to provide contingency plan for RIP maintenance.	STP - FSAR revision			6/30/2010	confirmatory
61	6.2.1.1.C-14	4264 06.02.01.01.C-14	Mass and Energy confirmation	STP - FSAR revision			7/26/2010	confirmatory
62	6.2.1.1.C-15	4264 06.02.01.01.C-15	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory
63	6.2.1.1.C-16	4264 06.02.01.01.C-16	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory
64	6.2.1.1.C-18	4264 06.02.01.01.C-18	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory
65	6.2.2-27	4577, 06.02.02-27 5064, 06.02.02-28, 29, 30 and 31	Aluminum Corrosion	STP - FSAR revision		11/29/2010	12/23/2010	confirmatory
66	7.1-15	4241 07.01-15 07.01-16	Setpoint Methodology	STP - FSAR revision				confirmatory
67	8.2-1	3731 08.02-21	Switchyard battery	STP - FSAR revision			5/26/2010	confirmatory
68	8.3.1-1	3619 08.03.01-14	Diesel temp	STP - FSAR revision			5/26/2010	confirmatory
69	8.4-1	3632 08.04-3	Severe weather	STP - FSAR revision			5/26/2010	confirmatory
70	9.2.2-6	3882 09.02.02-6	Adjust refrigerator capacity to chilled water outlet temperature.	STP - FSAR revision				confirmatory
71	9.5.1-11	4704 09.05.01-11	Change process LC	STP - FSAR revision				confirmatory
72	11.02-8	3676 11.02-8	CST descriptions	STP - FSAR revision			8/18/2010	confirmatory
73	12.02-2	3795 12.02-12 12.02-17	40 CFR Part 190	STP - FSAR revision	11/27/2010		7/27/2010	confirmatory
74	12.02-3	3854 12.02-13	Rad source calibration	STP - FSAR revision			6/30/2010	confirmatory
75	12.02-18	4492, 12.02-18 5050, 12.02-21	CST radiation source	STP - FSAR revision	12/15/2010			confirmatory

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Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
76	12.03-12.04-1	3857 12.03-12.04-12	CUW backwash	STP - FSAR revision	10/27/2010			confirmatory
77	12.03-12.04-3	4286 12.03-12.04-15	Criticality monitoring compliance with 10 CFR 70.24 or exemption request.	STP - FSAR revision			8/5/2010	confirmatory
78	12.03-12.04-4	3855 12.03-12.04-11	Operational programs and operating procedures to address 10 CFR 20.1406 and radwaste system piping locations.	STP - FSAR revision			8/5/2010	confirmatory
79	12.05-1	3856 12.05-5	High rad areas	STP - FSAR revision			6/30/2010	confirmatory
80	12.05-2	4151 12.05-6	Air samplers	STP - FSAR revision			6/30/2010	confirmatory
81	13.03-1	3427 13.03-73	Assess TSC radiological consequences	STP - FSAR revision			8/31/2010	confirmatory
82	TBD	3271 Ltr. 203	Fitness for Duty 2 questions	STP - FSAR revision			10/28/2010	confirmatory
83	TBD	4530 Ltr. 399	Cyber Security 1 questions	STP - FSAR revision	12/17/2010		7/14/2010	confirmatory
84	14.3.2-8	4105 14.3.2-10	ITAAC for structural analysis for as built data	STP - FSAR revision				confirmatory
85	14.3.2-9	4105 14.3.2-9	Ext Diesel tanks and vault ITAAC	STP - FSAR revision				confirmatory
86	16.1a	n/a	Instrument Set-point Methodology RAI 7.1-15, tied to supp RAI for 7.1-15	STP - FSAR revision				confirmatory
87	17.04-7	3089, 17.04-7	Late 2010 audit to confirm list of risk significant SSCs	STP - FSAR revision		12/4/2010	1/4/2011	confirmatory
88	17.04-11	3998 17.04-11	Deterministic criteria	STP - FSAR revision			6/2/2010	confirmatory
89	17.5-9	4373 17.5-9	NEI 06-14 incorporation	STP - FSAR revision			6/30/2010	confirmatory
90	19-1	19.01-13	Feedwater Line Break Mitigation	STP - FSAR revision			7/1/2010	confirmatory
91	19-2	19.01-22	PRA Level 1 Results	STP - FSAR revision				confirmatory
92	19-3	19.01-29	Medium Voltage Electrical Design	STP - FSAR revision			8/1/2010	confirmatory

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Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
93	19-4	19.01-22	Evaluation of Common Cause Failures	STP - FSAR revision				confirmatory
94	19-5	19-5	Steam Explosion Potential from Premature Opening of the Drywell Flooder	STP - FSAR revision			9/2/2010	confirmatory
95	19-6	19-32	Capability of Containment Isolation Valves	STP - FSAR revision			7/1/2010	confirmatory
96	19-8	19-3	Impact of Hydrogen Combustion During Shutdown	STP - FSAR revision			9/30/2010	confirmatory
97	19-9	19.01-31	Shared Fire Protection System	STP - FSAR revision			9/30/2010	confirmatory
98	19-10	19.01-23	Fire Risk Evaluation in Turbine Building	STP - FSAR revision			7/1/2010	confirmatory
99	19-11	19-16	Flushing of RPV Water Level Instrumentation Lines in Mode 4 & 5	STP - FSAR revision				confirmatory
100	19-12	19-30	MCR Breach Evaluation	STP - FSAR revision			9/2/2010	confirmatory
101	19-17	19-31	Demonstrate the Sequence and Plant-Level Seismic HCLPF Capacity	STP - FSAR revision	12/20/2010		10/30/2010	confirmatory
102	3.4.2-6	4058 03.04.02-2 (3322) 03.04.02-6 (4058)	Watertight doors	STP - FSAR revision, response revised 11/29/10 per audit, NRC relook at status			8/13/2010 10/30/2010	confirmatory
103	3.11-1	3328 03.11-1, -2, -3, -5, & -6	Audit of EQ Program in mid-2010	STP - FSAR revision. Based on Dec 7 audit, STP needs to docket the EER and EQP.	Mid-January 2011		3/4/2011	confirmatory

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Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
104	03.08.04-31	03.08.04-25 03.08.04-31 (4833)	Interface between CAT I buildings and tunnels for all structures (items 1 & 3) and DGFOT (item 2)	STP - partial response in 9/15/10 and supp response due 1/17/11	1/17/2011	2/17/2011	3/1/2011	open
105	03.07.01-27	03.07.01-19 03.07.01-27 (4817)	SSI analysis for DGFOFV (Items 1a to 1d and Item 2)	STP - partial response in 9/15/10, 2 supp responses due 12/28/10 and 1/17/11	1/17/2010	2/17/2011	3/1/2011	open
106	2.4.12-1	4551, 02.04.12-49	Complete evaluation of the Groundwater Model and perform sensitivity analysis. (Qualitative Response) (Final Response)	STP - RAI revision expected	1/3/2010			closed
107	9.1.1-3	4173 - 09.01.01-3	Criticality analysis	STP - resubmit bounding criticality analysis	1/21/2011			open
108	17.04-2	3089, 17.04-2	Table 19K-1 needs revised text to replace "Multiplex Transmission Network" to "Essential Communication Function (ECF) CCF" and "Remote Multiplexing Units" to "Remote Digital Logic Controller CCF"	STP - Rev 4 not correct				confirmatory
109	17.04-10	3998, 17.04-3, 17.04-10	In response to RAI 17.04-3 (dated September 28, 2009), STP indicated that it would delete from Section 19K.7 of the STP FSAR the text "circuit breakers that will trip CWS pumps." However, based on Revision 4 of the FSAR, this text was not deleted.	STP - Rev 4 not correct	11/4/2010			confirmatory
110	Conf Item	RAI 19-14	STP should correct an editorial error in Table 19.2-2 under STD DEP 12.3-4, "Alarm Capability for Area Radiation Monitors (ARMs)," in the column titled "US ABWR/STP Design Basis." STP entered the statement: "The ARMs will have alarm capability andNo effect on the PRA, not modeled. five additional monitors are required in the Reactor Building." The following misplaced text should be removed from that statement: "No effect on the PRA, not modeled."	STP - Rev 4 not correct				confirmatory
111	8.3.1-3	2389 08.03.01-4 supp 3	FSAR 8.3.3.5.1 is not revised per 8.3.1-4 S3. Inadvertently revised FSAR 8.3.3.5.1.3. And Part 7, Section 2.2 is not revised, but revised Part 7, Section 3.0.	STP - Rev 6 revision				confirmatory
112	Conf Item	2389, 08.03.01-11	FSAR Subsection 9.5.13.8 is not revised to delete item (3).)	STP - Rev 6 revision				confirmatory

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Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
113	11.02-4	2955 11.02-4	FSAR editorial errors regarding compliance with 40 CFR 190	STP - Rev 6 revision	12/30/2010			confirmatory
114	11.02-10	4448, 11.02-10	The applicant committed to change the reference in the third paragraph of this section to refer to Section 12.2.2.4. This change was not made as this paragraph still states 12.2.2.2.	STP - Rev 6 revision				confirmatory
115	12.03-12.04-2	3982 12.03-12.04-13	ARM and airborne monitoring calibration methods	STP - Rev 6 revision				confirmatory
116	12.03-12.04-5	3981 12.03-12.04-14	FSAR revisions requested for bases, models, assumptions and input data. Response received and pending staff review.	STP - Rev 6 revision				confirmatory
117	16-14	3046, 16-14	Change "DCD" references to "FSAR"	STP - Rev 6 revision				confirmatory
118	16-21.4	3120, 16-21.4	STD DEP 16.3-104 needs to be listed in the beginning of Section	STP - Rev 6 revision				confirmatory
119	16-21.12	3120, 16-21.12	Bases for SR 3.3.7.1.1 needs to specify 12 hour frequency	STP - Rev 6 revision				confirmatory
120	16-21.8	3120, 16-21.8	PTS SR 3.3.4.2.4 - should use term "SENSOR CHANNEL CHECK" instead of "CHANNEL CHECK"	STP - Rev 6 revision				confirmatory
121	16-21.22	3120, 16-21.22	% sign missing from methyl iodide penetration value in TS 5.5.7.2	STP - Rev 6 revision				confirmatory
122	16-46	3191, 16-46	GTS LCO 3.8.1 - No new STD DEP identified	STP - Rev 6 revision				confirmatory
123	16-65	3973, 16-65	Division Functional Testing and add "rev 2" to WCAP-17119P reference	STP - Rev 6 revision				confirmatory
124	16-70	4826 16-70	Operation with one MSL isolated	STP - Rev 6 revision				confirmatory
125	2.4.10-1	251, 02.04.10-1	Flooding parameters important for design of safety related SSCs	STP - SER Open Item				open

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Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
126	2.4.13-1	n/a	Tie w/closure of OI 2.4.41 and 2.4.12-1	STP - SER Open Item				open
127	14.02-6	2898, 14.02-6	SSC Pre-Op test abstracts. Link to RAI 5256 (OI 3.9.2-44)	STP - STP to submit CVAP reports (tied to Chapter 3)	1/24/2011	6/17/2010	8/26/2010	open
128	14.02-8	3097 14.02-8	SSC start up test program. Link to RAI 5256 (OI 3.9.2-44)	STP - STP to submit CVAP reports (tied to Chapter 3)	1/24/2011	6/17/2010	8/26/2010	open
129	03.07.02-29	03.07.02-29 (5226)	Actions from October Chicago audit	STP - submit response by 1/7/11	1/7/2011			open
130	2.4.12-1	4551, 02.04.12-48a	Perform sensitivity analysis of the relief well operation on the groundwater levels and model the CFRW.	STP - Submit revised response 12/12/10	12/12/2010	1/15/2011	1/15/2011	open
131	2.4.12-1	4551, 02.04.12-48b	Complete evaluation of the Groundwater Model (i.e., model ground cover and recharge) (Qualitative Response) (Final Response)	STP - Submit revised response 12/12/10	12/12/2010	1/15/2011	1/15/2011	open
132	3.9.6-5	2899 03.09.06-5, -7, -8, -9, -14, -23	Revise IST Table in Table 3.9-8	STP - Submit revised response 12/16/10		1/16/2011	3/4/2011	open
133	2.4.12-1	4551, 02.04.12-46	Complete Groundwater Model evaluation and perform sensitivity analysis. (Qualitative Response) (Final Response)	STP - Submit supp response 12/15/10	12/15/2010	1/15/2011	1/15/2011	open
134	2.4.12-1	4551, 02.04.12-50	Complete evaluation of the Groundwater Model and perform sensitivity analysis. (Qualitative Response) (Final Response)	STP - Submit supp response 12/15/10	12/15/2010	1/15/2011	1/15/2011	open
135	9.3.8-1	103, 09.03.08-1 & -2	STP revised Figure 9.3-11 in Revision 4 with no justifications.	STP - supplement RAI 103 response to provide basis and justifications of the changes to Figure 9.3-11.	1/21/2011			open
136	TBD	4133, 04.04-3	Latent Fiber Assumption for Downstream Effects Testing	STP - To be covered by revised response to 04.04-4		12/15/2010	12/23/2010	open
137	14.3-1	RAI 14.03-1	Tier 1 needs to reflect ITAAC changes, Tables 2.12.1(Item 11), 2.12.12(Item 8), 2.12.14(Item 10), and 2.12.15(Item 9)	STP - To be revised in Rev 6	10/20/2010			confirmatory

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Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
138	3.9.2-44	03.09.02-44 (5256)	Questions from the October 18-19 2010 audit of CVAP, including ACM methodology and license condition	STP - to complete CVAP by Jan 30, 2011.				open
139	3.9.3-6	4793, 03.09.03-6	Complete audit of design specifications.	STP - to complete spec by Dec 15, 2010 for NRC audit.	1/30/2011			open
140	12.02-4	3984, 12.02-14, 5049, 12.02-20	Spent Fuel Storage, Chapter 9 related issue, revised calc in reading room	STP - to place supplemental information in reading room. As of Dec 15 (OI call) , staff is still waiting.	???			open
141	2.4.4-1	3141, 02.04.04-14	Threshold maximum velocity and erosion	STP - to submit data files				open
142	2.4.4-2	5101, 02.04.04-15	Revised design-basis flood characteristics	STP - to submit data files				open
143	04.04-1	4133, 04.04-3, 5047, 04.04-4	Fuel testing & acceptance criteria	STP - to submit RAI 04.04-4				open
144	03.07.02-22	03.07.02-12 03.07.02-13 03.07.02-22 (4818)	Dynamic soil pressures for UHS/RSWPH	STP - to submit RAI response 1/31/11			3/1/2011	open
145	03.07.02-28	03.07.02-21 03.07.02-28 (4818)	Confirmatory analyses of UHS basin and RSW pump house (2 items)	STP - to submit RAI response 1/31/11			3/1/2011	open
146	03.08.04-30	03.08.04-23 03.08.04-30 (4833)	GDC 2 requirements for UHS/RSEPH (Items 1, 2a, 2b, 3, 4, 5, 6, 7), DGFOSV (item 8), all structures (item 9), & DGFOT (item 10)	STP - to submit RAI responses on 1/17/11 and 1/31/11	1/31/2011	2/31/2011	3/1/2011	open
147	TBD	4974, Ltr.362 Open -17	17 RAIs on Physical Loss of Large Areas	STP-Provide RAI responses to all 17 RAIs.	12/17/2010	1/5/2011	1/7/2011	open