

PMSTPCOL PEmails

From: Eudy, Michael
Sent: Tuesday, January 25, 2011 3:49 PM
To: Chappell, Coley; Elton, Loree
Cc: STPCOL; Wunder, George; Tai, Tom; Tonacci, Mark; Joseph, Stacy
Subject: RE: South Texas Open Items call 1/26/11
Attachments: OI list_1-26-11.pdf; OI Master List.xlsx

Importance: High

[Please note, updated files attached.](#)

From: Eudy, Michael
Sent: Tuesday, January 25, 2011 3:47 PM
To: 'Chappell, Coley'; 'Elton, Loree'
Cc: STPCOL; Wunder, George; Tai, Tom; Tonacci, Mark; Joseph, Stacy
Subject: South Texas Open Items call 1/26/11
Importance: High

Coley,

I have attached the revised Open Items list to be discussed during the call v.i.a. call in info below. I have attached them in two formats (.pdf and .xlsx).

CALL IN INFO: 877-601-4487 code 15827

Agenda:

1. Raj Anand/Charles Hinson – Path forward for closure of 12.02-4
2. Raj Anand – Discuss financial qualification status
3. Rocky Foster/Marie Pohida – Discuss 19.01-31
4. Tom Tai – Chp 3 updates (if available)
5. Mike Eudy – OI master list
6. Tekia Govan – Chp 2 MCR breach breakout call at 11 am
7. Stacy Joseph – AIA breakout call at 11am

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

Hearing Identifier: SouthTexas34Public_EX
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Subject: RE: South Texas Open Items call 1/26/11
Sent Date: 1/25/2011 3:48:31 PM
Received Date: 1/25/2011 3:48:33 PM
From: Eudy, Michael

Created By: Michael.Eudy@nrc.gov

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Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	1026	1/25/2011 3:48:33 PM
OI list_1-26-11.pdf	115250	
OI Master List.xlsx	60837	

Options

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

2011 STP Item Status Counts

[illegible]

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
1	1	1-1	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	1	1-2	01-17	FSAR editorial errors	STP - FSAR revision				confirmatory
3	1	1-3	n/a	Plant aging management	Closed				closed
4	1	1-4	n/a	Hydrodynamic loads, Alternate Vendor Issue	Closed				closed
5	1	1-5	n/a	Financial Qualifications	STP - FSAR revision				confirmatory
6	1	1-6	3944 01-15	Parts 30, 40 and 70	Closed				closed
7	1	1-7	n/a	AIA - Compliance with 10CFR50.150	STP - FSAR revision				confirmatory
8	1	1-8	3174 01-14	OQPD RGs - TIED TO RAI 17.5-9	STP - FSAR revision				confirmatory
9	1	1-9	n/a	Tier 2 Deps Not in table 1.9S-3	STP - FSAR revision				confirmatory
10	1	1-10	n/a	Construction Impact on Units 1 and 2	Closed				closed
11	2	2.4.10-1	251, 02.04.10-1	Flooding parameters important for design of safety related SSCs	STP - SER Open Item, 1/26/11 telecon	1/31/2011	1/31/2011	1/31/2011	open
12	2	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
13	2	2.4.12-1	4551, 02.04.12-39	Complete evaluation of post-construction conditions in the Groundwater Model.	Closed				closed
14	2	2.4.12-1	4551, 02.04.12-42	Complete Groundwater Model evaluation and perform sensitivity analysis. (Qualitative Response) (Final Response)	Closed				closed
15	2	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
16	2	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
17	2	2.4.12-1	4551, 02.04.12-45	Supplemental response to address NRC Audit issues and perform sensitivity analysis and	Closed				closed
18	2	2.4.12-1	4551, 02.04.12-47	Complete Groundwater Model sensitivity analysis. (Qualitative Response) (Final Response)	Closed				closed

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
19	2	2.4.12-1	4551, 02.04.12-40	Complete validation runs of the Groundwater Model results.	NRC - response under NRC review	1/31/2011	1/31/2011	1/31/2011	open
20	2	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 for ground water. Telecon scheduled for 1/19/11.	1/31/2011	1/31/2011	1/31/2011	open
21	2	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.	NRC - Review 12/15 revised response	1/31/2011	1/31/2011	1/31/2011	open
22	2	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)	NRC - Review 12/15 revised response	1/31/2011	1/31/2011	1/31/2011	open
23	2	2.4.12-1	4551, 02.04.12-46	Complete Groundwater Model evaluation and perform sensitivity analysis. (Qualitative Response) (Final Response)	NRC - Review 12/15 revised response	1/31/2011	1/31/2011	1/31/2011	open
24	2	2.4.12-1	4551, 02.04.12-50	Complete evaluation of the Groundwater Model and perform sensitivity analysis. (Qualitative Response) (Final Response)	NRC - Review 12/15 revised response	1/31/2011	1/31/2011	1/31/2011	open
25	2	2.4.13-1	n/a	Tie w/closure of OI 2.4.4-1 and 2.4.12-1	NRC - Review 12/15 and 12/22 responses	1/31/2011	1/31/2011	1/31/2011	open
26	2	2.4.4-1	5101, 02.04.04-14	Threshold maximum velocity and erosion	NRC - Review 12/22 response	1/31/2011	1/31/2011	1/31/2011	open
27	2	2.4.4-2	5101, 02.04.04-15	Revised design-basis flood characteristics	NRC - Review 12/22 response	1/31/2011	1/31/2011	1/31/2011	open
28	2	2.4.5-1	4477, 5102, 02.04.05-10, 02.04.05-11	SLOSH Model	NRC - Review 11/22 response	1/31/2011	1/31/2011	1/31/2011	open
29	2	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	1/31/2011	1/31/2011	1/31/2011	open
30	2	TBD	4279, 02.05.02-28	FSAR discrepancy in section 2.5S2	NRC - Review 10/11 response	1/31/2011	1/31/2011	1/31/2011	open

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
31	3	3.02.02-6	2920 03.02.02-6 03.02.02-7 03.02.02-8	Request new site specific ITAAC to verify QG and ASME code class and seismic classification	STP - FSAR revision				confirmatory
32	3	3.02.02-8	2920 03.02.02-8 03.02.02-11	Request if FSAR figures will be updated to reflect classification and boundaries.	STP - FSAR revision				confirmatory
33	3	3.04.02-10	4992 03.04.02-4 (3322) 03.04.02-8 (4058)	COL Information item 3.7, Flood Protection Requirements for Other Structures	STP - FSAR revision				confirmatory
34	3	3.04.02-11	4993 03.04.02-1 (3322) 03.04.02-9 (4091)	Hydrodynamic loads - Flood Protection	STP - FSAR revision				confirmatory
35	3	3.04.02-6	4058 03.04.02-2 (3322) 03.04.02-6 (4058)	Watertight doors, FSAR revision, response revised 11/29/10 per audit, NRC relook at status	STP - Revision 6				confirmatory
36	3	3.04.02-7	4058 03.04.02-3 (3322) 03.04.02-7 (4058)	Below grade tunnels	STP - FSAR revision				confirmatory
37	3	3.07.01-25	03.07.01-17 03.07.01-25 (4817)	Site specific SSI analysis for RB/CB (Three items)	NRC - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	1/24/2011	2/24/2011	3/1/2011	open
38	3	3.07.01-26	03.07.01-18 03.07.01-26 (4817)	SSI model details for RB & CB	NRC - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	1/24/2011	2/24/2011	3/1/2011	open
39	3	3.07.01-27	03.07.01-19 03.07.01-27 (4817)	SSI analysis for DGFOFV (Items 1a to 1d and Item 2)	NRC - Review 1/17/11 response	1/17/2010	2/17/2011	3/1/2011	open
40	3	3.07.01-28	03.07.01-20 03.07.01-28 (4817)	Control Building stress analyses	NRC - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
41	3	3.07.02-22	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	2/31/2011	3/1/2011	3/1/2011	open
42	3	3.07.02-23	03.07.02-14 03.07.02-23 (4818)	Depth of soil separation for UHS/RSWPH	NRC - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
43	3	3.07.02-24	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 - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
44	3	3.07.02-25	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 - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
45	3	3.07.02-26	03.07.02-17 03.07.02-26 (4818)	Quantitative assessment using existing soil mesh size (UHS/RSWPH)	NRC - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
46	3	3.07.02-27	03.07.02-19 03.07.02-27 (4818)	Dynamic soil pressures on Radwaste Bldg walls	NRC - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
47	3	3.07.02-28	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	1/31/2011	2/28/2011	3/1/2011	open
48	3	3.07.02-29	03.07.02-29 (5226)	Actions from October Chicago audit	NRC - review 1/19/11 response	2/18/2011	3/18/2011	3/18/2011	open
49	3	TBD	03.07.02-30 (5318)	TB ARS Part 21 evaluation related	NRC - review 1/19/11 response	2/19/2011	3/1/2011	3/1/2011	open
50	3	3.08.01-10	03.08.01-7 03.08.01-10 (4832)	Flood and seismic loads for RB/CB (Items 1, 2, & 3)	NRC - Provided STP with list of all 3.8 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
51	3	3.08.01-9	03.08.01-6 03.08.01-9 (4832)	Watertight doors (Items 1, 2a, 2b, 3, 4, 5a, 5b, 5c, & 6)	NRC - Provide STP with list of all 3.8 issues for 1/24/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
52	3	3.08.04-17	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 - Provided STP with list of all 3.8 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
53	3	3.08.04-18	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
54	3	3.08.04-18	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
55	3	3.08.04-29	03.08.04-22 03.08.04-29 (4833)	Design of site-specific CAT I structures - UHS/RSWPH (Items 1 & 2)	NRC - Provided STP with list of all 3.8 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
56	3	3.08.04-30	03.08.04-23 03.08.04-30 (4833)	GDC 2 requirements for UHS/RSEPH (Items 1, 2a, 2b, 3, 4, 5, 6, 7), DGFOV (item 8), all structures (item 9), & DGFOT (item 10)	STP - to submit RAI responses on 1/17/11 and 1/31/11. 1/17/11 response in.	1/31/2011	2/31/2011	3/1/2011	open
57	3	3.08.04-31	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)	NRC - Review 1/17/11 response	2/17/2011	3/1/2011	3/1/2011	open
58	3	3.08.04-32	03.08.04-27 03.08.04-32 (4833)	COL Information item on Structural Integrity Test	NRC - Provided STP with list of all 3.8 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
59	3	3.08.04-33	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 - Provided STP with list of all 3.8 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
60	3	3.08.05-4	03.08.05-2 03.08.05-4 (4834)	Differential settlement values for RB/CB (Items 1 & 2)	NRC - Provided STP with list of all 3.8 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
61	3	3.08.05-5	03.08.05-3 03.08.05-5 (4834)	Settlement of foundations and structures for RB/CB (Items 1 & 2)	NRC - Provided STP with list of all 3.8 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
62	3	3.09.02-16	03.09.02-16 to -43 (5058)	Questions from the August 23-25, 2010 audit of WEC, SWE, Toshiba, and XGEN analyses	STP - To provide letters for each calculation to confirm information from recent audit	2/10/2011	3/1/2011	3/1/2011	open
63	3	3.09.02-44	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.	1/30/2011	2/28/2011	3/1/2011	open
64	3	3.09.02-45	03.09.02-45 (5343)	Table 5.4 of FIV Stress Analysis Report of the Control Rod Guide Tube and Control Rod Drive Housing	STP - Respond to RAI and 1/24-1/26 audit	2/11/2011	3/1/2011	3/1/2011	open
65	3	3.09.02-46	03.09.02-46 (5343)	Tables 5.11 and 5.13 of FIV Stress Analysis Report of the High Pressure Core Flood Sparger and Coupling	STP - Respond to RAI and 1/24-1/26 audit	2/11/2011	3/1/2011	3/1/2011	open
66	3	3.09.02-47	03.09.02-47 (5343)	Section 2.2 of the FIV Stress Analysis Report of the Shroud	STP - Respond to RAI and 1/24-1/26 audit	2/11/2011	3/1/2011	3/1/2011	open
67	3	3.09.02-48	03.09.02-48 (5343)	STP steam dryer modal analysis and Japanese hammer test results	STP - Respond to RAI and 1/24-1/26 audit	2/11/2011	3/1/2011	3/1/2011	open
68	3	3.09.02-49	03.09.02-49 (5343)	Sample pressure spectra on the sub-scale steam dryer	STP - Respond to RAI and 1/24-1/26 audit	2/11/2011	3/1/2011	3/1/2011	open
69	3	3.09.02-50	03.09.02-50 (5343)	Sub-scale dryer pressure spectra compared to Japanese ABWR	STP - Respond to RAI and 1/24-1/26 audit	2/11/2011	3/1/2011	3/1/2011	open
70	3	3.09.03-6	4793, 03.09.03-6	Complete audit of design specifications.	NRC - Review latest responses	1/30/2011			open
71	3	3.09.06-1	2899 03.09.06-16, -18, -24, -25, COL Items 3.9.7.3, 3.9.7.4	Follow-up audit of design and procurement spec	STP - FSAR revision				confirmatory
72	3	3.09.06-5	2899 03.09.06-5, -7, -8, -9, -14, -23	Revise IST Table in Table 3.9-8	NRC - to verify confirmatory 1/19/11	1/19/2011			confirmatory

STP Phase 4 Open Items

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73	3	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. NRC to verify any issues 1/19/2011	2/19/2011	3/1/2011	3/1/2011	open
74	3	3.11-7	4668 3.11-7	Address U3&4 EQP instead of referencing U1&2	STP - FSAR revision				confirmatory
75	4	4.03-1	4161 04.03-3	Inconsistencies with figures in COLA vs. DCD	Closed				closed
76	4	4.03-2	4143 04.03-2	Figure 4.3-2 loading patterns, need for safety finding	Closed				closed
77	4	4.04-1	4133, 04.04-3, 5047, 04.04-4	Fuel testing & acceptance criteria	STP - FSAR revision				confirmatory
78	4	4.06-1	3975 04.06-4	Provide Backfill RPV report	Closed				closed
79	5	5.2.1.2-1	2831 05.02.01.02-1	Applicant requested to provide a full description of ISI to specify Code cases.	STP - FSAR revision				confirmatory
80	5	5.2.1.2-2	2831 05.02.01.02-2	Applicant requested to provide a full description of IST to specify Code cases.	STP - FSAR revision				confirmatory
81	5	5.2.3-2	3904 05.02.03-2	Applicant to modify Departures report to clarify impact of departure.	STP - FSAR revision				confirmatory
82	5	5.2.5-5	4354 05.02.05-5	Alarm response procedures and Surveillance procedures to be added to FSAR.	STP - FSAR revision				confirmatory
83	5	5.3.2-1	3744 05.03.02-2	Topical Report to support application plant-specific PTLR issues.	Closed				closed
84	5	5.3.2-5	4559 05.03.02-5	PTLR revision	Closed				closed
85	5	5.4.6-1	2777 05.04.06-2	Issues involving RCIC turbine-pump design.	Closed				closed
86	5	5.4.6-3	4334 05.04-06-3	NPSH calculations	Closed				closed

STP Phase 4 Open Items

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87	5	5.4.7-1	2539 05.04.07-1	Wetwell Spray	Closed				closed
88	5	5.4.7-8	none	SER ERROR	Closed				closed
89	5	5.4-2	3527 05.04-2	Applicant to provide contingency plan for RIP maintenance.	STP - FSAR revision				confirmatory
90	5	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				closed
91	6	6.2.1.1.C-14	4264 06.02.01.01.C-14	Mass and Energy confirmation	STP - FSAR revision				confirmatory
92	6	6.2.1.1.C-15	4264 06.02.01.01.C-15	FSAR Update	STP - FSAR revision				confirmatory
93	6	6.2.1.1.C-16	4264 06.02.01.01.C-16	FSAR Update	STP - FSAR revision				confirmatory
94	6	6.2.1.1.C-17	4264 06.02.01.01.C-17	Vacuum breaker COL Item	Closed				closed
95	6	6.2.1.1.C-18	4264 06.02.01.01.C-18	FSAR Update	STP - FSAR revision				confirmatory
96	6	6.2.2-26	4484 06.02.02-26	Latent Debris	Closed				closed
97	6	6.2.2-27	4577, 06.02.02-27 5064, 06.02.02-28, 29, 30 and 31	Aluminum Corrosion	STP - FSAR revision				confirmatory
98	6	6.4-2	4330 06.04-2 06.04-3	Maximum Puddle Area, Toxic Gas	Closed				closed
99	6	TBD	4133, 04.04-3	Latent Fiber Assumption for Downstream Effects Testing, to be covered by revised response to 04.04-4	STP - FSAR revisions				confirmatory
100	6	STD DEP T2 9.4-1	Chapter 6 06.04-2	Toxic Gas ITAAC	See OI 06.04-2				closed
101	7	7-5	3377 7-5	Data communication	Closed				closed
102	7	7.1-15	4241 07.01-15 07.01-16	Setpoint Methodology	STP - FSAR revision				confirmatory
103	7	7.6-2	4533 07.06-2	COL Item 7.2	Closed				closed

STP Phase 4 Open Items

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104	7	7.6-3	4528 07.06-3	STD DEP T1 2.2-1 impact on 7.6	Closed				closed
105	7	TBD	07.01-14	RG 1.152 Rev 2 Applicability	Closed				closed
106	8	8.1-1	3848 08.01-2	EMI	Closed				closed
107	8	8.2-1	3731 08.02-21	Switchyard battery	STP - FSAR revision				confirmatory
108	8	8.2-2	3494 08.02-22	Transmission line failure	Closed				closed
109	8	8.2-3	4017 08.02-23 08.02-24	Inaccessible cable testing program	Closed				closed
110	8	8.2-4	3731 08.02-20	Communication	Closed				closed
111	8	8.3.1-1	3619 08.03.01-14	Diesel temp	STP - FSAR revision				confirmatory
112	8	8.3.1-2	3619 08.03.01-13	Isolation devices	Closed				closed
113	8	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
114	8	8.4-1	3632 08.04-3	Severe weather	STP - FSAR revision				confirmatory
115	8	8.4-2	4602 08.04-4	SBO timing	Closed				closed
116	8	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
117	8	STD DEP T1	Chapters 8 and 9 OI 08.03.01-1	RBSRDG HVAC, See OIs 08.03.01-1 and 09.04.05-1	Closed				closed
118	9	9.1.1-3	4173 - 09.01.01-3	Criticality analysis will be updated to discuss GE7 fuel	STP - resubmit bounding criticality analysis	1/21/2011			open
119	9	9.1.1-4	4561, 09.01.01-4	Basis for WCAP 17311 and 17331	NRC - Review update WCAPS schedule audit	1/31/2011	2/28/2011	3/1/2011	open

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
120	9	9.2.2-6	3882 09.02.02-6	Adjust refrigerator capacity to chilled water outlet temperature.	STP - FSAR revision				confirmatory
121	9	Conf Item 9.3.8-1	103, 09.03.03-1 & -2	STP revised Figure 9.3-11 in Revision 4 with no justifications.	NRC - To arrange telecont to discuss 1/5/11 response	1/21/2011	2/21/2011	3/1/2011	open
122	9	9.4.5-1	4544 09.04.05-1	RB HVAC	Closed				closed
123	9	9.5.1-11	4704 09.05.01-11	Change process LC	STP - FSAR revision				confirmatory
124	10	10.2-3	3008, 10.02-1 4103, 10.02-3 4860, 10.02-5	Normal speed control mode	STP - STP to submit update by 1/26/11 to support 2/2/11 face to face meeting	2/2/2011	3/2/2011	3/2/2011	open
125	10	10.2-4	3008, 10.02-2 4103, 10.02-4 4860, 10.02-6, 7, 8	Turbine Trip Set-Points	STP - STP to submit update by 1/26/11 to support 2/2/11 face to face meeting	2/2/2011	3/2/2011	3/2/2011	open
126	10	10.4.3-4	4102 10.04.03-4 (1)	Loop Seal	Closed				closed
127	10	10.4.3-5	4102 10.04.03-4 (2)	Pressure Switch	Closed				closed
128	10	10.4.3-6	4102 10.04.03-4 (6)	Check Valve Deletion	Closed				closed
129	10	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	Closed				closed
130	11	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
131	11	11.02-4	2955 11.02-4	FSAR editorial errors regarding compliance with 40 CFR 190	STP - Rev 6 revision				confirmatory
132	11	11.02-7	3676 11.02-7	CST source term revisions to FSAR, - being tracked under 12.02-18	Closed				closed
133	11	11.02-8	3676 11.02-8	CST descriptions	STP - FSAR revision				confirmatory

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
134	11	11.02-9	3676 11.02-9	CST descriptions	Closed				closed
135	12	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, closed pending finished SER	Closed				closed
136	12	Conf Item 12.02-3	2553 12.02-3	Editorial errors to fix 10 CFR 20 isotope limits in table 12-2-20	STP - Rev 4 not correct				confirmatory
137	12	12.02-18	4492, 12.02-18 5050, 12.02-21	CST radiation source	STP - FSAR revision				confirmatory
138	12	12.02-2	3795 12.02-12 12.02-17	40 CFR Part 190	STP - FSAR revision				confirmatory
139	12	12.02-3	3854 12.02-13	Rad source calibration	STP - FSAR revision				confirmatory
140	12	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 discuss options for closure during 1/26/11 call	1/26/2011			open
141	12	12.03- 12.04-1	3857 12.03-12.04-12	CUW backwash	STP - FSAR revision				confirmatory
142	12	12.03- 12.04-2	3982 12.03-12.04-13	ARM and airborne monitoring calibration methods	STP - Rev 6 revision				confirmatory
143	12	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				confirmatory
144	12	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				confirmatory
145	12	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
146	12	12.05-1	3856 12.05-5	High rad areas	STP - FSAR revision				confirmatory
147	12	12.05-2	4151 12.05-6	Air samplers	STP - FSAR revision				confirmatory
148	13	13.03-1	3427 13.03-73	Assess TSC radiological consequences	STP - FSAR revision				confirmatory

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
149	13	TBD	4535 Ltr. 398 Open - 0 Resolved - 9 Confirmatory - 24	Physical Security - PSP 33 questions	NRC - reviewing revised RAI responses received on 12/9/2010.				closed
150	13	TBD	4451 Ltr. 400 Open - 0 Resolved - 17 Confirmatory - 1	Physical Security - Target Sets 18 questions	NRC - reviewing revised RAI responses received on 12/9/2010.				closed
151	13	TBD	4589 Ltr. 402 Open - 0 Resolved - 2 Confirmatory - 9	Physical Security - ICE 11 questions	NRC - reviewing revised RAI responses received on 12/9/2010.				closed
152	13	TBD	4593 Ltr. 402 Open - 0 Resolved - 2 Confirmatory - 2	Physical Security - ICE 4 questions	NRC - reviewing revised RAI responses received on 12/9/2010.				closed
153	13	TBD	4604 Ltr. 404 Open - 0 Resolved - 4 Confirmatory - 6	SGL related - ICE 10 questions	NRC - reviewing revised RAI responses received on 12/9/2010.				closed
154	13	TBD	4605 Ltr. 403 Open - 0 Resolved - 3 Confirmatory - 7	SUNSI related - ICE 10 questions	NRC - reviewing revised RAI responses received on 12/9/2010.				closed
155	13	TBD	3271 Ltr. 203	Fitness for Duty 2 questions	STP - FSAR revision				confirmatory
156	13	TBD	4905 Ltr. 361 Open - 0 Resolved - 2 Confirmatory - 5	Physical Security - ICE 7 questions	NRC - reviewing revised RAI responses received on 12/9/2010.				closed
157	13	TBD	4530 Ltr. 399	Cyber Security 1 questions	STP - FSAR revision				confirmatory
158	13	TBD	4974, Ltr. 362 Open - 17	17 RAIs on Physical Loss of Large Areas	STP - FSAR revision				confirmatory
159	14	14.02-14	4581 14.02-14	License info item 14.2 as License Condition	Closed				closed

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
160	14	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) Updates pending 1/24- 1/26 audits	1/30/2011			open
161	14	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) Updates pending 1/24- 1/26 audits	1/30/2011			open
162	14	14.3.2-8	4105 14.3.2-10	ITAAC for structural analysis for as built data	STP - FSAR revision				confirmatory
163	14	14.3.2-9	4105 14.3.2-9	Ext Diesel tanks and vault ITAAC	STP - FSAR revision				confirmatory
164	14	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 - Rev 6 revision				confirmatory
165	14	TBD	4861, 14.02-15	Intermediate stop and intercept valve test abstract update	Closed				confirmatory
166	14	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				confirmatory
167	15	15.6-1	3387 15.00.03-1	Control Room radiological analysis	Closed				closed
168	15	15.6-2	n/a	TSC Dose Calculation	Closed				closed
169	15	15.A-1	4300 15.08-3	Suppression pool temp change	Closed				closed
170	15	15.E -1	3919 15.08-2	ATWS mitigation logic	Closed				closed
171	16	16.1a	n/a	Instrument Set-point Methodology RAI 7.1-15, tied to supp RAI for 7.1-15	STP - FSAR revision				confirmatory
172	16	16.1b	n/a	RCS P-T Limits, RAI	Closed: See OI 5.3.2-1				closed
173	16	16-14	3046, 16-14	Change "DCD" references to "FSAR"	STP - Rev 6 revision				confirmatory
174	16	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

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
175	16	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
176	16	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
177	16	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
178	16	16-3	3042, 16-3	Section 3.1 TS editorial changes	STP - Rev 6 revision				confirmatory
179	16	16-46	3191, 16-46	GTS LCO 3.8.1 - No new STD DEP identified	STP - Rev 6 revision				confirmatory
180	16	16-65	3973, 16-65	Division Functional Testing and add "rev 2" to WCAP-17119P reference	STP - Rev 6 revision				confirmatory
181	16	16-70	4826 16-70	Operation with one MSL isolated	STP - Rev 6 revision				confirmatory
182	17	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	STP - Rev 6 revision				confirmatory
183	17	17.04-11	3998 17.04-11	Deterministic criteria	STP - FSAR revision				confirmatory
184	17	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 6 revision				confirmatory
185	17	17.04-7	3089, 17.04-7	Late 2010 audit to confirm list of risk significant SSCs	STP - FSAR revision				confirmatory
186	17	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 - Confirmatory item pending RAP audit, draft audit plan sent to STP 9/29/10				confirmatory

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
187	17	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 - Confirmatory item pending RAP audit, draft audit plan sent to STP 9/29/10				confirmatory
188	17	17.5-9	4373 17.5-9	NEI 06-14 incorporation	STP - FSAR revision				confirmatory
189	19	19-1	19.01-13	Feedwater Line Break Mitigation	STP - FSAR revision				confirmatory
190	19	19-10	19.01-23	Fire Risk Evaluation in Turbine Building	STP - FSAR revision				confirmatory
191	19	19-11	19-16	Flushing of RPV Water Level Instrumentation Lines in Mode 4 & 5	STP - FSAR revision				confirmatory
192	19	19-12	19-30	MCR Breach Evaluation	STP - FSAR revision				confirmatory
193	19	19-13	19-1 19-2 19-28	MAAP and Fusible Plug	Closed				closed
194	19	19-14	19-24 19-33	Seismic Effect	Closed				closed
195	19	19-16	5167, 19-22	Housing of ACIWA Equipment	STP - Tied to closure of 19-9	1/26/2011			open
196	19	19-17	19-31	Demonstrate the Sequence and Plant-Level Seismic HCLPF Capacity	STP - FSAR revision				confirmatory
197	19	19-2	19.01-22	PRA Level 1 Results	STP - FSAR revision				confirmatory
198	19	19-3	19.01-29	Medium Voltage Electrical Design	STP - FSAR revision				confirmatory
199	19	19-4	19.01-22	Evaluation of Common Cause Failures	STP - FSAR revision				confirmatory
200	19	19-5	19-5	Steam Explosion Potential from Premature Opening of the Drywell Flooder	STP - FSAR revision				confirmatory
201	19	19-6	19-32	Capability of Containment Isolation Valves	STP - FSAR revision				confirmatory
202	19	19-7	19.01-25	Resolution of COL Information Items	Closed				closed
203	19	19-8	19-3	Impact of Hydrogen Combustion During Shutdown	STP - FSAR revision				confirmatory

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
204	19	19-9	19.01-31	Shared Fire Protection System	STP - Provide revisions based on 1/12/11 telecon	1/26/2011			open
205	19	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 6 revision				confirmatory

2011 STP Item Status Counts

[illegible]

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
1	1	1-1	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	1	1-2	01-17	FSAR editorial errors	STP - FSAR revision				confirmatory
3	1	1-3	n/a	Plant aging management	Closed				closed
4	1	1-4	n/a	Hydrodynamic loads, Alternate Vendor Issue	Closed				closed
5	1	1-5	n/a	Financial Qualifications	STP - FSAR revision				confirmatory
6	1	1-6	3944 01-15	Parts 30, 40 and 70	Closed				closed
7	1	1-7	n/a 01-18	AIA - Compliance with 10CFR50.150	STP - FSAR revision				confirmatory
8	1	1-8	3174 01-14	OQPD RGs - TIED TO RAI 17.5-9	STP - FSAR revision				confirmatory
9	1	1-9	n/a	Tier 2 Deps Not in table 1.9S-3	STP - FSAR revision				confirmatory
10	1	1-10	n/a	Construction Impact on Units 1 and 2	Closed				closed
11	2	2.4.10-1	251, 02.04.10-1	Flooding parameters important for design of safety related SSCs	STP - SER Open Item, 1/26/11 telecon	1/31/2011	1/31/2011	1/31/2011	open
12	2	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
13	2	2.4.12-1	4551, 02.04.12-39	Complete evaluation of post-construction conditions in the Groundwater Model.	Closed				closed
14	2	2.4.12-1	4551, 02.04.12-42	Complete Groundwater Model evaluation and perform sensitivity analysis. (Qualitative Response) (Final Response)	Closed				closed
15	2	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
16	2	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
17	2	2.4.12-1	4551, 02.04.12-45	Supplemental response to address NRC Audit issues and perform sensitivity analysis and	Closed				closed
18	2	2.4.12-1	4551, 02.04.12-47	Complete Groundwater Model sensitivity analysis. (Qualitative Response) (Final Response)	Closed				closed

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
19	2	2.4.12-1	4551, 02.04.12-40	Complete validation runs of the Groundwater Model results.	NRC - response under NRC review	1/31/2011	1/31/2011	1/31/2011	open
20	2	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 for ground water. Telecon scheduled for 1/19/11.	1/31/2011	1/31/2011	1/31/2011	open
21	2	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.	NRC - Review 12/15 revised response	1/31/2011	1/31/2011	1/31/2011	open
22	2	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)	NRC - Review 12/15 revised response	1/31/2011	1/31/2011	1/31/2011	open
23	2	2.4.12-1	4551, 02.04.12-46	Complete Groundwater Model evaluation and perform sensitivity analysis. (Qualitative Response) (Final Response)	NRC - Review 12/15 revised response	1/31/2011	1/31/2011	1/31/2011	open
24	2	2.4.12-1	4551, 02.04.12-50	Complete evaluation of the Groundwater Model and perform sensitivity analysis. (Qualitative Response) (Final Response)	NRC - Review 12/15 revised response	1/31/2011	1/31/2011	1/31/2011	open
25	2	2.4.13-1	n/a	Tie w/closure of OI 2.4.4-1 and 2.4.12-1	NRC - Review 12/15 and 12/22 responses	1/31/2011	1/31/2011	1/31/2011	open
26	2	2.4.4-1	5101, 02.04.04-14	Threshold maximum velocity and erosion	NRC - Review 12/22 response	1/31/2011	1/31/2011	1/31/2011	open
27	2	2.4.4-2	5101, 02.04.04-15	Revised design-basis flood characteristics	NRC - Review 12/22 response	1/31/2011	1/31/2011	1/31/2011	open
28	2	2.4.5-1	4477, 5102, 02.04.05-10, 02.04.05-11	SLOSH Model	NRC - Review 11/22 response	1/31/2011	1/31/2011	1/31/2011	open
29	2	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	1/31/2011	1/31/2011	1/31/2011	open
30	2	TBD	4279, 02.05.02-28	FSAR discrepancy in section 2.5S2	NRC - Review 10/11 response	1/31/2011	1/31/2011	1/31/2011	open

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
31	3	3.02.02-6	2920 03.02.02-6 03.02.02-7	Request new site specific ITAAC to verify QG and ASME code class and seismic classification	STP - FSAR revision				confirmatory
32	3	3.02.02-8	2920 03.02.02-8 03.02.02-11	Request if FSAR figures will be updated to reflect classification and boundaries.	STP - FSAR revision				confirmatory
33	3	3.04.02-10	4992 03.04.02-4 (3322) 03.04.02-8 (4058)	COL Information item 3.7, Flood Protection Requirements for Other Structures	STP - FSAR revision				confirmatory
34	3	3.04.02-11	4993 03.04.02-1 (3322) 03.04.02-9 (4091)	Hydrodynamic loads - Flood Protection	STP - FSAR revision				confirmatory
35	3	3.04.02-6	4058 03.04.02-2 (3322) 03.04.02-6 (4058)	Watertight doors, FSAR revision, response revised 11/29/10 per audit, NRC relook at status	STP - Revision 6				confirmatory
36	3	3.04.02-7	4058 03.04.02-3 (3322) 03.04.02-7 (4058)	Below grade tunnels	STP - FSAR revision				confirmatory
37	3	3.07.01-25	03.07.01-17 03.07.01-25 (4817)	Site specific SSI analysis for RB/CB (Three items)	NRC - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	1/24/2011	2/24/2011	3/1/2011	open
38	3	3.07.01-26	03.07.01-18 03.07.01-26 (4817)	SSI model details for RB & CB	NRC - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	1/24/2011	2/24/2011	3/1/2011	open
39	3	3.07.01-27	03.07.01-19 03.07.01-27 (4817)	SSI analysis for DGFOV (Items 1a to 1d and Item 2)	NRC - Review 1/17/11 response	1/17/2010	2/17/2011	3/1/2011	open
40	3	3.07.01-28	03.07.01-20 03.07.01-28 (4817)	Control Building stress analyses	NRC - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
41	3	3.07.02-22	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	2/31/2011	3/1/2011	3/1/2011	open
42	3	3.07.02-23	03.07.02-14 03.07.02-23 (4818)	Depth of soil separation for UHS/RSWPH	NRC - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
43	3	3.07.02-24	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 - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
44	3	3.07.02-25	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 - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
45	3	3.07.02-26	03.07.02-17 03.07.02-26 (4818)	Quantitative assessment using existing soil mesh size (UHS/RSWPH)	NRC - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
46	3	3.07.02-27	03.07.02-19 03.07.02-27 (4818)	Dynamic soil pressures on Radwaste Bldg walls	NRC - Provided STP with list of all 3.7 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
47	3	3.07.02-28	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	1/31/2011	2/28/2011	3/1/2011	open
48	3	3.07.02-29	03.07.02-29 (5226)	Actions from October Chicago audit	NRC - review 1/18/11 response	2/18/2011	3/18/2011	3/18/2011	open
49	3	TBD	03.07.02-30 (5318)	TB ARS Part 21 evaluation related	NRC - review 1/19/11 response	2/19/2011	3/1/2011	3/1/2011	open
50	3	3.08.01-10	03.08.01-7 03.08.01-10 (4832)	Flood and seismic loads for RB/CB (Items 1, 2, & 3)	NRC - Provided STP with list of all 3.8 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
51	3	3.08.01-9	03.08.01-6 03.08.01-9 (4832)	Watertight doors (Items 1, 2a, 2b, 3, 4, 5a, 5b, 5c, & 6)	NRC - Provide STP with list of all 3.8 issues for 1/24/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
52	3	3.08.04-17	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 - Provided STP with list of all 3.8 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
53	3	3.08.04-18	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
54	3	3.08.04-18	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
55	3	3.08.04-29	03.08.04-22 03.08.04-29 (4833)	Design of site-specific CAT I structures - UHS/RSWPH (Items 1 & 2)	NRC - Provided STP with list of all 3.8 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
56	3	3.08.04-30	03.08.04-23 03.08.04-30 (4833)	GDC 2 requirements for UHS/RSEPH (Items 1, 2a, 2b, 3, 4, 5, 6, 7), DGFOV (item 8), all structures (item 9), & DGFOT (item 10)	STP - to submit RAI responses on 1/17/11 and 1/31/11. 1/17/11 response in.	1/31/2011	2/31/2011	3/1/2011	open
57	3	3.08.04-31	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)	NRC - Review 1/17/11 response	2/17/2011	3/1/2011	3/1/2011	open
58	3	3.08.04-32	03.08.04-27 03.08.04-32 (4833)	COL Information item on Structural Integrity Test	NRC - Provided STP with list of all 3.8 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
59	3	3.08.04-33	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 - Provided STP with list of all 3.8 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open

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Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
60	3	3.08.05-4	03.08.05-2 03.08.05-4 (4834)	Differential settlement values for RB/CB (Items 1 &2)	NRC - Provided STP with list of all 3.8 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
61	3	3.08.05-5	03.08.05-3 03.08.05-5 (4834)	Settlement of foundations and structures for RB/CB (Items 1 &2)	NRC - Provided STP with list of all 3.8 issues on 1/19/11 for 2/2/11 public meeting	2/2/2011	2/24/2011	3/1/2011	open
62	3	3.09.02-16	03.09.02-16 to -43 (5058)	Questions from the August 23-25, 2010 audit of WEC, SWE, Toshiba, and XGEN analyses	STP - To provide letters for each calculation to confirm information from recent audit	2/10/2011	3/1/2011	3/1/2011	open
63	3	3.09.02-44	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.	1/30/2011	2/28/2011	3/1/2011	open
64	3	3.09.02-45	03.09.02-45 (5343)	Table 5.4 of FIV Stress Analysis Report of the Control Rod Guide Tube and Control Rod Drive Housing	STP - Respond to RAI and 1/24-1/26 audit	2/11/2011	3/1/2011	3/1/2011	open
65	3	3.09.02-46	03.09.02-46 (5343)	Tables 5.11 and 5.13 of FIV Stress Analysis Report of the High Pressure Core Flood Sparger and Coupling	STP - Respond to RAI and 1/24-1/26 audit	2/11/2011	3/1/2011	3/1/2011	open
66	3	3.09.02-47	03.09.02-47 (5343)	Section 2.2 of the FIV Stress Analysis Report of the Shroud	STP - Respond to RAI and 1/24-1/26 audit	2/11/2011	3/1/2011	3/1/2011	open
67	3	3.09.02-48	03.09.02-48 (5343)	STP steam dryer modal analysis and Japanese hammer test results	STP - Respond to RAI and 1/24-1/26 audit	2/11/2011	3/1/2011	3/1/2011	open
68	3	3.09.02-49	03.09.02-49 (5343)	Sample pressure spectra on the sub-scale steam dryer	STP - Respond to RAI and 1/24-1/26 audit	2/11/2011	3/1/2011	3/1/2011	open
69	3	3.09.02-50	03.09.02-50 (5343)	Sub-scale dryer pressure spectra compared to Japanese ABWR	STP - Respond to RAI and 1/24-1/26 audit	2/11/2011	3/1/2011	3/1/2011	open
70	3	3.09.03-6	4793, 03.09.03-6	Complete audit of design specifications.	NRC - Review latest responses	1/30/2011			open
71	3	3.09.06-1	2899 03.09.06-16, -18, -24, -25, COL Items 3.9.7.3, 3.9.7.4	Follow-up audit of design and procurement spec	STP - FSAR revision				confirmatory
72	3	3.09.06-5	2899 03.09.06-5, -7, -8, -9, -14, -23	Revise IST Table in Table 3.9-8	NRC - to verify confirmatory 1/19/11	1/19/2011			confirmatory
73	3	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. NRC to verify any issues 1/19/2011	2/19/2011	3/1/2011	3/1/2011	open

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Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
74	3	3.11-7	4668 3.11-7	Address U3&4 EQP instead of referencing U1&2	STP - FSAR revision				confirmatory
75	4	4.03-1	4161 04.03-3	Inconsistencies with figures in COLA vs. DCD	Closed				closed
76	4	4.03-2	4143 04.03-2	Figure 4.3-2 loading patterns, need for safety finding	Closed				closed
77	4	4.04-1	4133, 04.04-3, 5047, 04.04-4	Fuel testing & acceptance criteria	STP - FSAR revision				confirmatory
78	4	4.06-1	3975 04.06-4	Provide Backfill RPV report	Closed				closed
79	5	5.2.1.2-1	2831 05.02.01.02-1	Applicant requested to provide a full description of ISI to specify Code cases.	STP - FSAR revision				confirmatory
80	5	5.2.1.2-2	2831 05.02.01.02-2	Applicant requested to provide a full description of IST to specify Code cases.	STP - FSAR revision				confirmatory
81	5	5.2.3-2	3904 05.02.03-2	Applicant to modify Departures report to clarify impact of departure.	STP - FSAR revision				confirmatory
82	5	5.2.5-5	4354 05.02.05-5	Alarm response procedures and Surveillance procedures to be added to FSAR.	STP - FSAR revision				confirmatory
83	5	5.3.2-1	3744 05.03.02-2	Topical Report to support application plant-specific PTLR issues.	Closed				closed
84	5	5.3.2-5	4559 05.03.02-5	PTLR revision	Closed				closed
85	5	5.4.6-1	2777 05.04.06-2	Issues involving RCIC turbine-pump design.	Closed				closed
86	5	5.4.6-3	4334 05.04.06-3	NPSH calculations	Closed				closed
87	5	5.4.7-1	2539 05.04.07-1	Wetwell Spray	Closed				closed
88	5	5.4.7-8	none	SER ERROR	Closed				closed

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Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
89	5	5.4-2	3527 05.04-2	Applicant to provide contingency plan for RIP maintenance.	STP - FSAR revision				confirmatory
90	5	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				closed
91	6	6.2.1.1.C-14	4264 06.02.01.01.C-14	Mass and Energy confirmation	STP - FSAR revision				confirmatory
92	6	6.2.1.1.C-15	4264 06.02.01.01.C-15	FSAR Update	STP - FSAR revision				confirmatory
93	6	6.2.1.1.C-16	4264 06.02.01.01.C-16	FSAR Update	STP - FSAR revision				confirmatory
94	6	6.2.1.1.C-17	4264 06.02.01.01.C-17	Vacuum breaker COL Item	Closed				closed
95	6	6.2.1.1.C-18	4264 06.02.01.01.C-18	FSAR Update	STP - FSAR revision				confirmatory
96	6	6.2.2-26	4484 06.02.02-26	Latent Debris	Closed				closed
97	6	6.2.2-27	4577, 06.02.02-27 5064, 06.02.02-28, 29, 30 and 31	Aluminum Corrosion	STP - FSAR revision				confirmatory
98	6	6.4-2	4330 06.04-2 06.04-3	Maximum Puddle Area, Toxic Gas	Closed				closed
99	6	TBD	4133, 04.04-3	Latent Fiber Assumption for Downstream Effects Testing, to be covered by revised response to 04.04-4	STP - FSAR revisions				confirmatory
100	6	STD DEP T2 9.4-1	Chapter 6 06.04-2	Toxic Gas ITAAC	See OI 06.04-2				closed
101	7	7-5	3377 7-5	Data communication	Closed				closed
102	7	7.1-15	4241 07.01-15 07.01-16	Setpoint Methodology	STP - FSAR revision				confirmatory
103	7	7.6-2	4533 07.06-2	COL Item 7.2	Closed				closed
104	7	7.6-3	4528 07.06-3	STD DEP T1 2.2-1 impact on 7.6	Closed				closed
105	7	TBD	07.01-14	RG 1.152 Rev 2 Applicability	Closed				closed

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Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
106	8	8.1-1	3848 08.01-2	EMI	Closed				closed
107	8	8.2-1	3731 08.02-21	Switchyard battery	STP - FSAR revision				confirmatory
108	8	8.2-2	3494 08.02-22	Transmission line failure	Closed				closed
109	8	8.2-3	4017 08.02-23 08.02-24	Inaccessible cable testing program	Closed				closed
110	8	8.2-4	3731 08.02-20	Communication	Closed				closed
111	8	8.3.1-1	3619 08.03.01-14	Diesel temp	STP - FSAR revision				confirmatory
112	8	8.3.1-2	3619 08.03.01-13	Isolation devices	Closed				closed
113	8	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
114	8	8.4-1	3632 08.04-3	Severe weather	STP - FSAR revision				confirmatory
115	8	8.4-2	4602 08.04-4	SBO timing	Closed				closed
116	8	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
117	8	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				closed
118	9	9.1.1-3	4173 - 09.01.01-3	Criticality analysis will be updated to discuss GE7 fuel	STP - resubmit bounding criticality analysis	1/21/2011			open
119	9	9.1.1-4	4561, 09.01.01-4	Basis for WCAP 17311 and 17331	NRC - Review update WCAPS schedule audit	1/31/2011	2/28/2011	3/1/2011	open
120	9	9.2.2-6	3882 09.02.02-6	Adjust refrigerator capacity to chilled water outlet temperature.	STP - FSAR revision				confirmatory
121	9	Conf Item 9.3.8-1	103, 09.03.03-1 & -2	STP revised Figure 9.3-11 in Revision 4 with no justifications.	NRC - To arrange telecont to discuss 1/5/11 response	1/21/2011	2/21/2011	3/1/2011	open

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Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
122	9	9.4.5-1	4544 09.04.05-1	RB HVAC	Closed				closed
123	9	9.5.1-11	4704 09.05.01-11	Change process LC	STP - FSAR revision				confirmatory
124	10	10.2-3	3008, 10.02-1 4103, 10.02-3 4860, 10.02-5	Normal speed control mode	STP - STP to submit update by 1/26/11 to support 2/2/11 face to face meeting	2/2/2011	3/2/2011	3/2/2011	open
125	10	10.2-4	3008, 10.02-2 4103, 10.02-4 4860, 10.02-6, 7, 8	Turbine Trip Set-Points	STP - STP to submit update by 1/26/11 to support 2/2/11 face to face meeting	2/2/2011	3/2/2011	3/2/2011	open
126	10	10.4.3-4	4102 10.04.03-4 (1)	Loop Seal	Closed				closed
127	10	10.4.3-5	4102 10.04.03-4 (2)	Pressure Switch	Closed				closed
128	10	10.4.3-6	4102 10.04.03-4 (6)	Check Valve Deletion	Closed				closed
129	10	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	Closed				closed
130	11	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
131	11	11.02-4	2955 11.02-4	FSAR editorial errors regarding compliance with 40 CFR 190	STP - Rev 6 revision				confirmatory
132	11	11.02-7	3676 11.02-7	CST source term revisions to FSAR, - being tracked under 12.02-18	Closed				closed
133	11	11.02-8	3676 11.02-8	CST descriptions	STP - FSAR revision				confirmatory
134	11	11.02-9	3676 11.02-9	CST descriptions	Closed				closed
135	12	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, closed pending finished SER	Closed				closed

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Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
136	12	Conf Item 12.02-3	2553 12.02-3	Editorial errors to fix 10 CFR 20 isotope limits in table 12-2-20	STP - Rev 4 not correct				confirmatory
137	12	12.02-18	4492, 12.02-18 5050, 12.02-21	CST radiation source	STP - FSAR revision				confirmatory
138	12	12.02-2	3795 12.02-12 12.02-17	40 CFR Part 190	STP - FSAR revision				confirmatory
139	12	12.02-3	3854 12.02-13	Rad source calibration	STP - FSAR revision				confirmatory
140	12	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 discuss options for closure during 1/26/11 call	1/26/2011			open
141	12	12.03-12.04-1	3857 12.03-12.04-12	CUW backwash	STP - FSAR revision				confirmatory
142	12	12.03-12.04-2	3982 12.03-12.04-13	ARM and airborne monitoring calibration methods	STP - Rev 6 revision				confirmatory
143	12	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				confirmatory
144	12	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				confirmatory
145	12	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
146	12	12.05-1	3856 12.05-5	High rad areas	STP - FSAR revision				confirmatory
147	12	12.05-2	4151 12.05-6	Air samplers	STP - FSAR revision				confirmatory
148	13	13.03-1	3427 13.03-73	Assess TSC radiological consequences	STP - FSAR revision				confirmatory
149	13	TBD	4535 Ltr. 398 Open - 0 Resolved - 9 Confirmatory - 24	Physical Security - PSP 33 questions	NRC - reviewing revised RAI responses received on 12/9/2010.				closed
150	13	TBD	4451 Ltr. 400 Open - 0 Resolved - 17 Confirmatory - 1	Physical Security - Target Sets 18 questions	NRC - reviewing revised RAI responses received on 12/9/2010.				closed

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Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
151	13	TBD	4589 Ltr. 402 Open - 0 Resolved - 2 Confirmatory - 9	Physical Security - ICE 11 questions	NRC - reviewing revised RAI responses received on 12/9/2010.				closed
152	13	TBD	4593 Ltr. 402 Open - 0 Resolved 2 Confirmatory - 2	Physical Security - ICE 4 questions	NRC - reviewing revised RAI responses received on 12/9/2010.				closed
153	13	TBD	4604 Ltr. 404 Open - 0 Resolved - 4 Confirmatory - 6	SGI related - ICE 10 questions	NRC - reviewing revised RAI responses received on 12/9/2010.				closed
154	13	TBD	4605 Ltr. 403 Open - 0 Resolved 3 Confirmatory - 7	SUNSI related - ICE 10 questions	NRC - reviewing revised RAI responses received on 12/9/2010.				closed
155	13	TBD	3271 Ltr. 203	Fitness for Duty 2 questions	STP - FSAR revision				confirmatory
156	13	TBD	4905 Ltr. 361 Open - 0 Resolved - 2 Confirmatory - 5	Physical Security - ICE 7 questions	NRC - reviewing revised RAI responses received on 12/9/2010.				closed
157	13	TBD	4530 Ltr. 399	Cyber Security 1 questions	STP - FSAR revision				confirmatory
158	13	TBD	4974, Ltr. 362 Open - 17	17 RAIs on Physical Loss of Large Areas	STP - FSAR revision				confirmatory
159	14	14.02-14	4581 14.02-14	License info item 14.2 as License Condition	Closed				closed
160	14	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) Updates pending 1/24- 1/26 audits	1/30/2011			open

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Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
161	14	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) Updates pending 1/24- 1/26 audits	1/30/2011			open
162	14	14.3.2-8	4105 14.3.2-10	ITAAC for structural analysis for as built data	STP - FSAR revision				confirmatory
163	14	14.3.2-9	4105 14.3.2-9	Ext Diesel tanks and vault ITAAC	STP - FSAR revision				confirmatory
164	14	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 - Rev 6 revision				confirmatory
165	14	TBD	4861, 14.02-15	Intermediate stop and intercept valve test abstract update	Closed				confirmatory
166	14	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				confirmatory
167	15	15.6-1	3387 15.00.03-1	Control Room radiological analysis	Closed				closed
168	15	15.6-2	n/a	TSC Dose Calculation	Closed				closed
169	15	15.A-1	4300 15.08-3	Suppression pool temp change	Closed				closed
170	15	15.E -1	3919 15.08-2	ATWS mitigation logic	Closed				closed
171	16	16.1a	n/a	Instrument Set-point Methodology RAI 7.1-15, tied to supp RAI for 7.1-15	STP - FSAR revision				confirmatory
172	16	16.1b	n/a	RCS P-T Limits, RAI	Closed: See OI 5.3.2-1				closed
173	16	16-14	3046, 16-14	Change "DCD" references to "FSAR"	STP - Rev 6 revision				confirmatory
174	16	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
175	16	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
176	16	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

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Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
177	16	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
178	16	16-3	3042, 16-3	Section 3.1 TS editorial changes	STP - Rev 6 revision				confirmatory
179	16	16-46	3191, 16-46	GTS LCO 3.8.1 - No new STD DEP identified	STP - Rev 6 revision				confirmatory
180	16	16-65	3973, 16-65	Division Functional Testing and add "rev 2" to WCAP-17119P reference	STP - Rev 6 revision				confirmatory
181	16	16-70	4826 16-70	Operation with one MSL isolated	STP - Rev 6 revision				confirmatory
182	17	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	STP - Rev 6 revision				confirmatory
183	17	17.04-11	3998 17.04-11	Deterministic criteria	STP - FSAR revision				confirmatory
184	17	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 6 revision				confirmatory
185	17	17.04-7	3089, 17.04-7	Late 2010 audit to confirm list of risk significant SSCs	STP - FSAR revision				confirmatory
186	17	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 - Confirmatory item pending RAP audit, draft audit plan sent to STP 9/29/10				confirmatory

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
187	17	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 - Confirmatory item pending RAP audit, draft audit plan sent to STP 9/29/10				confirmatory
188	17	17.5-9	4373 17.5-9	NEI 06-14 incorporation	STP - FSAR revision				confirmatory
189	19	19-1	19.01-13	Feedwater Line Break Mitigation	STP - FSAR revision				confirmatory
190	19	19-10	19.01-23	Fire Risk Evaluation in Turbine Building	STP - FSAR revision				confirmatory
191	19	19-11	19-16	Flushing of RPV Water Level Instrumentation Lines in Mode 4 & 5	STP - FSAR revision				confirmatory
192	19	19-12	19-30	MCR Breach Evaluation	STP - FSAR revision				confirmatory
193	19	19-13	19-1 19-2 19-28	MAAP and Fusible Plug	Closed				closed
194	19	19-14	19-24 19-33	Seismic Effect	Closed				closed
195	19	19-16	5167, 19-22	Housing of ACIWA Equipment	STP - Tied to closure of 19-9	1/26/2011			open
196	19	19-17	19-31	Demonstrate the Sequence and Plant-Level Seismic HCLPF Capacity	STP - FSAR revision				confirmatory
197	19	19-2	19.01-22	PRA Level 1 Results	STP - FSAR revision				confirmatory
198	19	19-3	19.01-29	Medium Voltage Electrical Design	STP - FSAR revision				confirmatory
199	19	19-4	19.01-22	Evaluation of Common Cause Failures	STP - FSAR revision				confirmatory
200	19	19-5	19-5	Steam Explosion Potential from Premature Opening of the Drywell Flooder	STP - FSAR revision				confirmatory
201	19	19-6	19-32	Capability of Containment Isolation Valves	STP - FSAR revision				confirmatory
202	19	19-7	19.01-25	Resolution of COL Information Items	Closed				closed
203	19	19-8	19-3	Impact of Hydrogen Combustion During Shutdown	STP - FSAR revision				confirmatory
204	19	19-9	19.01-31	Shared Fire Protection System	STP - Provide revisions based on 1/12/11 telecon	1/26/2011			open

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
205	19	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 6 revision				confirmatory