

PMSTPCOL PEmails

From: Joseph, Stacy
Sent: Monday, August 16, 2010 3:59 PM
To: 'ccchappell@stpegs.com'; 'Scott Head '; 'wemookhoek@stpegs.com'
Cc: Wunder, George; Tonacci, Mark; STPCOL
Subject: Open Item Telecon for 8/18/10
Attachments: OI List_8-16-10.pdf

Gentlemen,

Attached is the Open Item List as of 8/16/2010. Please plan on calling the bridge line below at 9:00 am EST on 8/18/2010 (as there will be NRC staff members dialing in remotely):

888-323-7915
Participant passcode: 27988

Agenda is as follows:

NRC - RAI 19.01-31
NRC – Crane Foundation Retaining Wall Seismic Question
OI List Updates

Please feel free to call me if there are any questions.

Thank you,

Stacy Joseph
Project Manager
U. S. Nuclear Regulatory Commission
Office of New Reactors
Division of New Reactor Licensing

(Office) 301-415-2849
Mail Stop T6-D04
Washington DC 20555-0001

Hearing Identifier: SouthTexas34Public_EX
Email Number: 2339

Mail Envelope Properties (BBC4D3C29CD0E64E9FD6CE1AF26D84D52753FB15BF)

Subject: Open Item Telecon for 8/18/10
Sent Date: 8/16/2010 3:58:47 PM
Received Date: 8/16/2010 3:58:48 PM
From: Joseph, Stacy

Created By: Stacy.Joseph@nrc.gov

Recipients:

"Wunder, George" <George.Wunder@nrc.gov>
Tracking Status: None
"Tonacci, Mark" <Mark.Tonacci@nrc.gov>
Tracking Status: None
"STPCOL" <STP.COL@nrc.gov>
Tracking Status: None
"ccchappell@stpegs.com" <ccchappell@stpegs.com>
Tracking Status: None
"Scott Head " <smhead@stpegs.com>
Tracking Status: None
"wemookhoek@stpegs.com" <wemookhoek@stpegs.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	711	8/16/2010 3:58:48 PM
OI List_8-16-10.pdf	128686	

Options

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

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
OPEN*	68	66	57	55	57	75
CLOSED	28	30	38	38	39	39
CONFIRMATORY	47	47	48	51	51	54

	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
STP Action	22	26	52
NRC Action	33	29	21

*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
1	01-1	n/a	Tier 1 Departure exemptions	NRC - exemption issuance (depends on completion of all other SER chapters)			End of P4	open
2	01-2	01-17	FSAR editorial errors	STP - FSAR revision				confirmatory
3	01-3	n/a	Plant aging management	Closed			8/30/2010	closed
4	01-4	n/a	Hydrodynamic loads, Alternate Vendor Issue	Closed			7/15/2010	closed
5	01-5	n/a	Financial Qualifications	NRC - NRR staff to develop SER	7/30/2010 8/30/2010	7/30/2010 8/30/2010	7/30/2010 8/30/2010	open
6	01-6	3944 01-15	Parts 30, 40 and 70	Closed			6/30/2010	closed
7	01-7	n/a 01-18	AIA - Compliance with 10CFR50.150	STP - to submit revision of FSAR that references AIA DCD Amendment	9/30/2010	9/30/2010		open
8	01-8	3174 01-14	OQPD RGs - TIED TO RAI 17.5-9	STP - FSAR revision			5/26/2010	confirmatory
9	01-9	n/a	Tier 2 Deps Not in table 1.9S-3	STP - FSAR revision			7/30/2010	confirmatory
10	01-10	n/a	Construction Impact on Units 1 and 2	NRC - 6/10/10 response under staff review	10/30/2010 11/30/2010	10/30/2010 11/30/2010	10/30/2010 11/30/2010	open
11	TBD	4477 02.04.05-10	SLOSH Model	NRC- Audit planned for 8/31/2010	8/31/2010	8/16/2010	9/30/2010	open
12	TBD	4551 02.04.12-38	NRC Audit issues and confirm consistency of changes in the geometric mean hydraulic conductivity values.	STP - to submit supplemental RAI response	8/30/2010	9/30/2010	9/30/2010	open
13	TBD	4551 02.04.12-39	Complete evaluation of post-construction conditions in the Groundwater Model.	STP - to submit RAI response	8/30/2010	9/30/2010	9/30/2010	open
14	TBD	4551 02.04.12-40	Complete validation runs of the Groundwater Model results.	STP - to submit RAI response	8/30/2010	9/30/2010	9/30/2010	open
15	TBD	4551 02.04.12-42	Perform sensitivity analysis of the Groundwater Model (Qualitative Response) (Final Response)	STP - to submit RAI response	8/30/2010 12/15/2010	9/30/2010	9/30/2010	open
16	TBD	4551 02.04.12-43	Perform sensitivity analysis of the impact of dry cells on the Groundwater Model results.	STP - to submit RAI response	8/30/2010	9/30/2010	9/30/2010	open
17	TBD	4551 02.04.12-44	Perform sensitivity analysis of the impact of flooded cells on the Groundwater Model results.	STP - to submit RAI response	8/30/2010	9/30/2010	9/30/2010	open
18	TBD	4551 02.04.12-45	Supplemental response to address NRC Audit issues and perform sensitivity analysis and evaluation of the Groundwater Model.	STP - to submit supplemental RAI response	8/30/2010	9/30/2010	9/30/2010	open
19	TBD	4551 02.04.12-46	Complete Groundwater Model evaluation and perform sensitivity analysis. (Qualitative Response) (Final Response)	STP - to submit RAI response	8/30/2010 12/15/2010	9/30/2010	9/30/2010	open
20	TBD	4551 02.04.12-47	Complete Groundwater Model sensitivity analysis. (Qualitative Response) (Final Response)	STP - to submit RAI response	8/30/2010 12/15/2010	9/30/2010	9/30/2010	open

8/16/2010

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
21	TBD	4551 02.04.12-48	Perform sensitivity analysis of the relief well operation on the groundwater levels and model the CFRW.	STP - to submit RAI response	8/30/2010	9/30/2010	9/30/2010	open
22	TBD	4551 02.04.12-48	Complete evaluation of the Groundwater Model (i.e., model ground cover and recharge) (Qualitative Response) (Final Response)	STP - to submit RAI response	8/30/2010 12/15/2010	9/30/2010	9/30/2010	open
23	TBD	4551 02.04.12-49	Complete evaluation of the Groundwater Model and perform sensitivity analysis. (Qualitative Response) (Final Response)	STP - to submit RAI response	8/30/2010 12/15/2010	9/30/2010	9/30/2010	open
24	TBD	4551 02.04.12-50	Complete evaluation of the Groundwater Model and perform sensitivity analysis. (Qualitative Response) (Final Response)	STP - to submit RAI response	8/30/2010 12/15/2010	9/30/2010	9/30/2010	open
25	TBD	4824 02.05.04-37	ITAAC for backfill, shear wave velocity and settlement (specific tests, frequency, and standard)	NRC - 8/10/10 response under staff review	NEED DATE		9/30/2010	open
26	3.2.2-6	2920 03.02.02-6 03.02.02-7 03.02.02-9 03.02.02-10	Request new site specific ITAAC to verify QG and ASME code class and seismic classification	STP - FSAR revision			7/9/2010	confirmatory
27	3.2.2-8	2920 03.02.02-8 03.02.02-11	Request if FSAR figures will be updated to reflect classification and boundaries.	STP - FSAR revision			7/9/2010	confirmatory
28	3.4.2-6	4058 03.04.02-2 (3322) 03.04.02-6 (4058)	Watertight doors	STP - FSAR revision			8/13/2010 10/30/2010	confirmatory
29	3.4.2-7	4058 03.04.02-3 (3322)	Below grade tunnels	STP - FSAR revision			8/13/2010	confirmatory
30	3.4.2-8	4058 03.04.02-4 (3322) 03.04.02-8 (4058) 03.04.02-10 (4992)	COL Information item 3.7, Flood Protection Requirements for Other Structures	STP - to submit RAI response	7/13/2010 8/6/2010 8/18/2010 09/21/10	7/13/2010 9/30/2010 10/18/10	8/13/2010 10/30/2010	open
31	3.4.2-9	4091 03.04.02-1 (3322) 03.04.02-9 (4091) 03.04.02-11 (4993)	Hydrodynamic loads - Flood Protection	STP - to submit RAI response	8/13/2010 8/18/2010 09/21/10	8/13/2010 10/18/10	8/13/2010 10/30/2010	open
32	03.07.01-25	03.07.01-17 03.07.01-25 (4817)	Site specific SSI analysis for RB/CB (Three items)	NRC - to provide feedback to STP on items 1 and 2 during telecon week of 8/16 (STP to revise item 3 by 10/14)	8/20/2010 10/14/2010 (item 3)	10/14/2010 11/17/2010	3/1/2011	open

8/16/2010

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
33	03.07.01-26	03.07.01-18 03.07.01-26 (4817)	SSI model details for RB & CB	STP - to submit RAI response	9/15/2010	10/14/2010	3/1/2011	open
34	03.07.01-27	03.07.01-19 03.07.01-27 (4817)	SSI analysis for DGFOVS (Items 1a to 1d and Item 2)	STP - to submit RAI response	9/15/2010	10/14/2010	3/1/2011	open
35	03.07.01-28	03.07.01-20 03.07.01-28 (4817)	Control Building stress analyses	STP - to submit RAI response	9/15/2010	10/14/2010	3/1/2011	open
36	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	9/15/2010	10/14/2010	3/1/2011	open
37	03.07.02-23	03.07.02-14 03.07.02-23 (4818)	Depth of soil separation for UHS/RSWPH	STP - to submit RAI response	9/15/2010	10/14/2010	3/1/2011	open
38	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)	STP - to submit responses to UHS/RSWPH 1b and RSWPT 1 and 2 (UHS/RSWPT 1a needs sensitivity study to explain how passing frequency is calculated)	9/15/2010 10/15/10 (RSW 2)		3/1/2011	open
39	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)	STP - to submit RAI response	10/14/2010	11/17/2010	3/1/2011	open
40	03.07.02-26	03.07.02-17 03.07.02-26 (4818)	Quantitative assessment using existing soil mesh size (UHS/RSWPH)	STP - to submit RAI response	9/15/2010	10/14/2010	3/1/2011	open
41	03.07.02-27	03.07.02-19 03.07.02-27 (4818)	Dynamic soil pressures on Radwaste Bldg walls	STP - to submit RAI response	10/14/2010	11/17/2010	3/1/2011	open
42	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	9/15/2010	10/14/2010	3/1/2011	open
43	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)	STP - to submit RAI response	9/15/2010	10/14/2010	3/1/2011	open
44	03.08.01-10	03.08.01-7 03.08.01-10 (4832)	Flood and seismic loads for RB/CB (Items 1, 2, & 3)	STP - to submit RAI response	9/15/2010	10/14/2010	3/1/2011	open
45	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)	STP - to submit RAI response (Telecon needed to discuss NRC comments on Item 4)	9/15/2010	10/14/2010	3/1/2011	open

8/16/2010

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
46	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)	STP - to submit RAI response	9/15/2010	10/14/2010	3/1/2011	open
47	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), DGFOV (item 8), all structures (item 9), & DGFOT (item 10)	STP - to submit RAI responses	9/15/2010 10/14/10 (items 2a, 2b)	11/17/2010	3/1/2011	open
48	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 - to submit RAI responses	9/15/2010	10/14/2010	3/1/2011	open
49	03.08.04-32	03.08.04-27 03.08.04-32 (4833)	COL Information item on Structural Integrity Test	STP - to submit RAI response	9/15/2010	10/14/2010	3/1/2011	open
50	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)	STP - to submit RAI response	9/15/2010	10/14/2010	3/1/2011	open
51	03.08.05-4	03.08.05-2 03.08.05-4 (4834)	Differential settlement values for RB/CB (Items 1 & 2)	STP - to submit RAI responses	9/15/2010 10/14/10 (item 2)	11/17/2010	3/1/2011	open
52	03.08.05-5	03.08.05-3 03.08.05-5 (4834)	Settlement of foundations and structures for RB/CB (Items 1 & 2)	STP - to submit RAI responses	9/15/2010 10/14/10 (item 2)	11/17/2010	3/1/2011	open
53	3.9.3-6	4793 03.09.03-6	Complete audit of design spec and design reports.	STP - to complete spec and design reports for NRC audit in 2011 QTR1	8/16/2010 1/15/2011			open
54	3.9.3-7	4794 03.09.03-5 (4555) 03.09.03-7 (4794)	Part 1 – load combinations in RJ-ABWR do not match DCD T- 3.9-2.	STP - FSAR revision			9/17/2010 3/4/2011	confirmatory
55	3.9.6-1	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 - to place revised specifications in reading room to complete 8/2 audit	NEED DATE	8/16/2010	9/17/2010	open
56	3.9.6-5	2899 03.09.06-5, -7, -8, -9, -14, -23	Revise IST Table in Table 3.9-8	STP - to submit revised RAI response with proposed FSAR changes based on 8/2 audit	NEED DATE			open
57	3.11-1	3328 03.11-1, -2, -3, -5, & 6	Audit of EQ Program in mid-2010	STP - to submit revised RAI response based on 8/2 audit	NEED DATE	8/16/2010	9/17/2010	open
58	3.11-7	4668 3.11-7	Address U3&4 EQP instead of referencing U1&2	STP - to submit revised RAI response based on 8/2 audit	NEED DATE		8/6/2010	open

8/16/2010

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
59	04.03-1	4161 04.03-3	Inconsistencies with figures in COLA vs. DCD	Closed			9/30/2010	closed
60	04.03-2	4143 04.03-2	Figure 4.3-2 loading patterns, need for safety finding	Closed			9/30/2010	closed
61	04.04-1	4133 04.04-3	Fuel testing & acceptance criteria	NRC - to draft supplemental RAI	8/6/2010 8/13/2010	9/15/2010	9/30/2010	open
62	04.06-1	3975 04.06-4	Provide Backfill RPV report	Closed			6/30/2010	closed
63	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			6/30/2010	confirmatory
64	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			6/30/2010	confirmatory
65	5.2.3-2	3904 05.02.03-2	Applicant to modify Departures report to clarify impact of departure.	STP - FSAR revision			6/30/2010	confirmatory
66	5.2.5-5	4354 05.02.05-5	Alarm response procedures and Surveillance procedures to be added to FSAR.	STP - FSAR revision			6/30/2010	confirmatory
67	5.3.2-1	3744 05.03.02-2	Topical Report to support application plant-specific PTLR issues.	NRC - PTLR revision under staff review	9/30/2010	9/30/2010	10/30/2010	open
68	5.3.2-5	4559 05.03.02-5	PTLR revision	NRC - PTLR revision under staff review	9/30/2010	9/30/2010	10/30/2010	open
69	5.4-2	3527 05.04-2	Applicant to provide contingency plan for RIP maintenance.	STP - FSAR revision			6/30/2010	confirmatory
70	5.4.6-1	2777 05.04.06-2	Issues involving RCIC turbine-pump design.	Closed			6/30/2010	closed
71	5.4.6-3	4334 05.04-06-3	NPSH calculations	Closed			7/30/2010	closed
72	5.4.7-1	2539 05.04.07-1	Wetwell Spray	Closed			6/30/2010	closed
73	5.4.7-8	none	SER ERROR	Closed			6/30/2010	closed
74	6.2.1.1.C-14	4264 06.02.01.01.C-14	Mass and Energy confirmation	STP - FSAR revision			7/26/2010	confirmatory
75	6.2.1.1.C-15	4264 06.02.01.01.C-15	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory
76	6.2.1.1.C-16	4264 06.02.01.01.C-16	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory

8/16/2010

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
77	6.2.1.1.C-17	4264 06.02.01.01.C-17	Vacuum breaker COL Item	Closed			7/26/2010	closed
78	6.2.1.1.C-18	4264 06.02.01.01.C-18	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory
79	6.2.2-26	4484 06.02.02-26	Latent Debris	Closed				closed
80	6.2.2-27	4577 06.02.02-27	Aluminum Corrosion	NRC - response under staff review	8/24/2010	8/24/2010	9/30/2010	open
81	6.4-2	4330 06.04-2 06.04-3	Maximum Puddle Area, Toxic Gas	Closed			8/16/2010	closed
82	7-5	3377 7-5	Data communication	Closed			6/18/2010	closed
83	TBD	07.01-14	RG 1.152 Rev 2 Applicability	NRC - to discuss concerns during 8/11/10 telecon	8/11/2010			open
84	7.1-15	4241 07.01-15 07.01-16	Setpoint Methodology	STP - FSAR revision				confirmatory
85	7.6-2	4533 07.06-2	COL Item 7.2	Closed			7/13/2010	closed
86	7.6-3	4528 07.06-3	STD DEP T1 2.2-1 impact on 7.6	Closed			7/6/2010	closed
87	8.1-1	3848 08.01-2	EMI	Closed			5/26/2010	closed
88	8.2-1	3731 08.02-21	Switchyard battery	STP - FSAR revision			5/26/2010	confirmatory
89	8.2-2	3494 08.02-22	Transmission line failure	Closed			5/26/2010	closed
90	8.2-3	4017 08.02-23 08.02-24	Inaccessible cable testing program	NRC - 7/15/10 response under staff review	8/15/2010	8/15/2010	8/27/2010	open
91	8.2-4	3731 08.02-20	Communication	Closed			5/26/2010	closed
92	8.3.1-1	3619 08.03.01-14	Diesel temp	STP - FSAR revision			5/26/2010	confirmatory
93	8.3.1-2	3619 08.03.01-13	Isolation devices	Closed			5/26/2010	closed
94	8.3.1-3	2389 08.03.01-4	RAT interface	STP - FSAR revision			7/6/2010	confirmatory
95	8.4-1	3632 08.04-3	Severe weather	STP - FSAR revision			5/26/2010	confirmatory

8/16/2010

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
96	8.4-2	4602 08.04-4	SBO timing	NRC - 8/4/10 response under staff review	8/27/2010	8/27/2010	8/27/2010	open
97	9.2.2-6	3882 09.02.02-6	Adjust refrigerator capacity to chilled water outlet temperature.	STP - FSAR revision				confirmatory
98	9.4.5-1	4544 09.04.05-1	RB HVAC					Closed
99	9.5.1-11	4704 09.05.01-11	Change process LC	STP - FSAR revision				confirmatory
100	10.2-3	4103 10.02-3 4861 10.02-5	Normal speed control mode	STP - RAI Response due	9/15/2010			open
101	10.2-4	4103 10.02-4 4862 10.02-6	Turbine Trip Set-Points	STP - RAI Response due	9/15/2010			open
102	10.4.3-4	4102 10.04.03-4 (1)	Loop Seal	Closed			7/14/2010 7/27/10	closed
103	10.4.3-5	4102 10.04.03-4 (2)	Pressure Switch	Closed			7/14/2010 7/27/10	closed
104	10.4.3-6	4102 10.04.03-4 (6)	Check Valve Deletion	Closed			7/14/2010 7/27/10	closed
105	10.4.7-3	4440 10.04.07-3	CFS update	NRC - Drafting letter	8/30/2010			open
106	11.02-7	3676 11.02-7	CST source term revisions to FSAR	Closed - being tracked under 12.02-18			8/18/2010	closed
107	11.02-8	3676 11.02-8	CST descriptions	STP - FSAR revision			8/18/2010	confirmatory
108	11.02-9	3676 11.02-9	CST descriptions	Closed			8/18/2010	closed
109	11.02-10	4448 11.02-10	Addressing License Info Item 11.1	STP - FSAR revision			8/18/2010	confirmatory
110	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			7/27/2010	closed
111	12.02-2	3795 12.02-12	40 CFR Part 190	STP - FSAR revision			7/27/2010	confirmatory

8/16/2010

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
112	12.02-3	3854 12.02-13	Rad source calibration	STP - FSAR revision			6/30/2010	confirmatory
113	12.02-4	3984 12.02-14	Spent Fuel Storage, Chapter 9 related issue, revised calc in reading room	NRC - to get back to STP(S. Stephens) on whether response needs to be revised or not	8/6/2010 8/16/2010			open
114	12.02-18	4492 12.02-18	CST radiation source	NRC - to draft supplemental RAI	8/6/2010 9/3/2010	6/18/2010	7/20/2010	open
115	12.03-12.04-1	3857 12.03-12.04-12	CUW backwash	STP - FSAR revision				confirmatory
116	12.03-12.04-2	3982 12.03-12.04-13	ARM and airborne monitoring calibration methods	STP - FSAR revision			8/5/2010	confirmatory
117	12.03-12.04-3	4286 12.03-12.04-15	Criticality monitoring compliance with 10 CFR 70.24 or exemption request.	Closed			8/5/2010	closed
118	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
119	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 - FSAR revision			7/22/2010	confirmatory
120	12.05-1	3856 12.05-5	High rad areas	STP - FSAR revision			6/30/2010	confirmatory
121	12.05-2	4151 12.05-6	Air samplers	STP - FSAR revision			6/30/2010	confirmatory
122	13.03-1	3427 13.03-73	Assess TSC radiological consequences	STP - FSAR revision			8/31/2010	confirmatory
123	TBD	3271 Ltr. 203	Fitness for Duty 2 questions	STP - FSAR revision			10/28/2010	confirmatory
124	TBD	4535 Ltr. 398 Open - 2 Resolved - 9 Confirmatory - 22	Physical Security - PSP 33 questions	STP - to submit revised RAI responses	8/24/2010		11/30/2010	open
125	TBD	4530 Ltr. 399	Cyber Security 1 questions	STP - FSAR revision			7/14/2010	confirmatory
126	TBD	4451 Ltr. 400 Open - 17 Resolved - 1 Confirmatory - 0	Physical Security - Target Sets 18 questions	STP - to submit revised RAI responses	NEED DATE	06/17/2010 07/30/2010	11/30/2010	open
127	TBD	4589 Ltr. 402 Open - 5 Resolved - 2 Confirmatory - 4	Physical Security - ICE 11 questions	STP - to submit revised RAI responses	8/24/2010	06/23/2010 07/30/2010	11/30/2010	open

8/16/2010

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
128	TBD	4593 Ltr. 402 Open - 1 Resolved - 2 Confirmatory - 1	Physical Security - ICE 4 questions	STP - to submit revised RAI responses	8/24/2010	06/23/2010 07/30/2010	11/30/2010	open
129	TBD	4604 Ltr. 404 Open - 4 Resolved - 4 Confirmatory - 2	SGI related - ICE 10 questions	STP - to submit revised RAI responses	8/24/2010	06/29/2010 07/30/2010	11/30/2010	open
130	TBD	4605 Ltr. 403 Open - 5 Resolved - 3 Confirmatory - 2	SUNSI related - ICE 10 questions	STP - to submit revised RAI responses	8/24/2010	06/23/2010 07/30/2010	11/30/2010	open
131	14.02-6	2898 14.02-6	SSC Pre-Op test abstracts	STP - STP to submit CVAP reports (tied to Chapter 3)	12/15/2010	6/17/2010	8/26/2010	open
132	14.02-8	3097 14.02-8	SSC start up test program	STP - STP to submit CVAP reports (tied to Chapter 3)	12/15/2010	6/17/2010	8/26/2010	open
133	14.02-14	4581 14.02-14	License info item 14.2 as License Condition	Closed			6/30/2010 8/30/2010	closed
134	14.3.2-8	4105 14.3.2-10	ITAAC for structural analysis for as built data	STP - FSAR revision				confirmatory
135	14.3.2-9	4105 14.3.2-9	Ext Diesel tanks and vault ITAAC	STP - FSAR revision				confirmatory
136	STD DEP T1 5.0-1	Chapter 2 ***Ch. 2 OIs not yet finalized**	Site Parameters	See Chapter 2				open
137	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
138	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
139	STD DEP T2 9.4-1	Chapter 6 06.04-2	Toxic Gas ITAAC	See OI 06.04-2			7/1/2010	closed
140	TBD	4861 14.02-15	Intermediate stop and intercept valve test abstract update	STP - RAI Response due	9/15/2010	10/15/2010	10/30/2010	open
141	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	STP - RAI Response due	9/15/2010	10/15/2010	10/30/2010	open

8/16/2010

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
142	15.6-1	3387 15.00.03-1	Control Room radiological analysis	Closed			6/1/2010	closed
143	15.6-2	n/a	TSC Dose Calculation	closed			7/30/2010	closed
144	15.A-1	4300 15.08-3	Suppression pool temp change	Closed			6/1/2010	closed
145	15.E -1	3919 15.08-2	ATWS mitigation logic	Closed			6/1/2010	closed
146	16.1a	n/a	Instrument Set-point Methodology RAI 7.1-15, tied to supp RAI for 7.1-15	STP - FSAR revision				confirmatory
147	16.1b	n/a	RCS P-T Limits, RAI	See OI 5.3.2-1			8/30/2010 10/30/2010	open
148	TBD	4826 16-70	Operation with one MSL isolated	STP - FSAR revision			10/30/2010	confirmatory
149	17.04-9	3998 17.04-09	SSCs in RAP	STP - FSAR revision			6/2/2010	confirmatory
150	17.04-10	3998 17.04-10	Table 19K-4 revisions	STP - FSAR revision			6/2/2010	confirmatory
151	17.04-11	3998 17.04-11	Deterministic criteria	STP - FSAR revision			6/2/2010	confirmatory
152	17.5-9	4373 17.5-9	NEI 06-14 incorporation	STP - FSAR revision			6/30/2010	confirmatory
153	19-1	19.01-13	Feedwater Line Break Mitigation	STP - FSAR revision			7/1/2010	confirmatory
154	19-2	19.01-22	PRA Level 1 Results	Closed			7/1/2010	closed
155	19-3	19.01-29	Medium Voltage Electrical Design	STP - FSAR revision			8/1/2010	confirmatory
156	19-4	19.01-22	Evaluation of Common Cause Failures	STP - FSAR revision				confirmatory
157	19-5	19-5	Steam Explosion Potential from Premature Opening of the Drywell Flooder	STP - FSAR revision			9/2/2010	confirmatory
158	19-6	19-32	Capability of Containment Isolation Valves	STP - FSAR revision			7/1/2010	confirmatory
159	19-7	19.01-25	Resolution of COL Information Items	STP - to submit revised RAI response	8/19/2010		7/1/2010 9/2/2010	open
160	19-8	19-3	Impact of Hydrogen Combustion During Shutdown	NRC - Staff to review draft RAI response (tied to OI 19-9)	8/10/2010 8/17/10	8/17/2010	9/2/2010	open
161	19-9	19.01-31	Shared Fire Protection System	NRC - Staff to review draft RAI response (tied to OI 19-8) **To be discussed during 8/18 OI Telecon**	7/22/2010 7/27/2010 8/10/2010 8/17/2010	8/17/2010	9/2/2010	open
162	19-10	19.01-23	Fire Risk Evaluation in Turbine Building	STP - FSAR revision			7/1/2010	confirmatory
163	19-11	19-16	Flushing of RPV Water Level Instrumentation Lines in Mode 4 & 5	STP - FSAR revision				confirmatory
164	19-12	19-30	MCR Breach Evaluation	STP - FSAR revision			9/2/2010	confirmatory

8/16/2010

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
165	19-13	19-1 19-2 19-28	MAAP and Fusible Plug	Closed			9/2/2010	closed
166	19-14	19-24 19-33	Seismic Effect	NRC - open until RAI 03.08.04-18 is closed			8/2/2010	open
167	19-16	19-22	Housing of ACIWA Equipment				7/14/2010	closed
168	19-17	19-31	Demonstrate the Sequence and Plant-Level Seismic HCLPF Capacity	STP - FSAR revision			10/30/2010	confirmatory

8/16/2010