PMSTPCOL PEmails

From: Joseph, Stacy
Sent: Tuesday, August 03, 2010 3:23 PM
To: 'ccchappell@stpegs.com'; 'Scott Head '; 'wemookhoek@stpegs.com'
Cc: Wunder, George; Tonacci, Mark; STPCOL
Subject: RE: Open Item Telecon for 8/4/10
Attachments: OI List_8-3-10.pdf

Gentlemen,

Please note a change to tomorrow's OI telecon agenda. We will not be discussing any specific RAIs. The only agenda item is to go through the status of the open item list. See attached revised list for tomorrow's phone call. Changes from yesterday are highlighted in yellow.

Thank you,

Stacy Joseph

From: Joseph, Stacy
Sent: Monday, August 02, 2010 2:57 PM
To: 'ccchappell@stpegs.com'; 'Scott Head '; 'wemookhoek@stpegs.com'
Cc: Wunder, George; Tonacci, Mark; STPCOL
Subject: Open Item Telecon for 8/4/10

Gentlemen,

Attached is the Open Item List as of 8/2/2010. Please plan on calling Mark Tonacci's office at 301-415-4045 at 9:00 am EST on 8/4/2010.

Agenda is as follows:

~~STP - RAI 08.04-4~~
~~NRC – RAI 10.4.7-3~~
~~*Possibly RAI 19-25~~
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

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Hearing Identifier: SouthTexas34Public_EX
Email Number: 2348

Mail Envelope Properties (BBC4D3C29CD0E64E9FD6CE1AF26D84D52747BC9711)

Subject: RE: Open Item Telecon for 8/4/10
Sent Date: 8/3/2010 3:22:43 PM
Received Date: 8/3/2010 3:22:44 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	1168	8/3/2010 3:22:44 PM
OI List_8-3-10.pdf	111157	

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

	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
STP Action	22
NRC Action	33

*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 respond to RAI 01-18 and to submit revision of FSAR that references AIA DCD Amendment	8/16/2010 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- 7/27/10 response under staff review	8/16/2010	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

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)	STP - to submit RAI response	8/30/2010		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	NRC - 6/29/10 response under staff review	~~7/13/2010~~ 8/6/2010	~~7/13/2010~~ 8/6/2010	~~8/13/2010~~ 10/30/2010	open
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)	COL Information item 3.7, Flood Protection Requirements for Other Structures	NRC - to draft supplemental RAI	~~7/13/2010~~ 8/6/2010	~~7/13/2010~~ 9/30/2010	~~8/13/2010~~ 10/30/2010	open
31	3.4.2-9	4091 03.04.02-1 (3322) 03.04.02-9 (4091)	Hydrodynamic loads - Flood Protection	NRC - 7/12/10 response under staff review	8/13/2010	8/13/2010	~~8/13/2010~~ 10/30/2010	open
32	3.9.3-6	4793 03.09.03-6	Complete audit of design and procurement spec	NRC - to perform audit on 8/2/2010	8/16/2010			open
33	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.	NRC - 7/29/10 response under staff review	8/16/2010	8/16/2010	9/17/2010	open

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
34	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
35	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
36	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
37	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
38	04.03-1	4161 04.03-3	Inconsistencies with figures in COLA vs. DCD	Closed			9/30/2010	closed
39	04.03-2	4143 04.03-2	Figure 4.3-2 loading patterns, need for safety finding	Closed			9/30/2010	closed
40	04.04-1	4133 04.04-3	Fuel testing & acceptance criteria	NRC - to draft supplemental RAI	8/6/2010	9/15/2010	9/30/2010	open
41	04.06-1	3975 04.06-4	Provide Backfill RPV report	Closed			6/30/2010	closed
42	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
43	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
44	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
45	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
46	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
47	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
48	5.4-2	3527 05.04-2	Applicant to provide contingency plan for RIP maintenance.	STP - FSAR revision			6/30/2010	confirmatory

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
49	5.4.6-1	2777 05.04.06-2	Issues involving RCIC turbine-pump design.	Closed			6/30/2010	closed
50	5.4.6-3	4334 05.04-06-3	NPSH calculations	Closed			7/30/2010	closed
51	5.4.7-1	2539 05.04.07-1	Wetwell Spray	Closed			6/30/2010	closed
52	5.4.7-8	none	SER ERROR	Closed			6/30/2010	closed
53	6.2.1.1.C-14	4264 06.02.01.01.C-14	Mass and Energy confirmation	STP - FSAR revision			7/26/2010	confirmatory
54	6.2.1.1.C-15	4264 06.02.01.01.C-15	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory
55	6.2.1.1.C-16	4264 06.02.01.01.C-16	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory
56	6.2.1.1.C-17	4264 06.02.01.01.C-17	Vacuum breaker COL Item	Closed			7/26/2010	closed
57	6.2.1.1.C-18	4264 06.02.01.01.C-18	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory
58	6.2.2-26	4484 06.02.02-26	Latent Debris	Closed				closed
59	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
60	6.4-2	4330 06.04-2 06.04-3	Maximum Puddle Area, Toxic Gas	Closed			8/16/2010	closed
61	7-5	3377 7-5	Data communication	Closed			6/18/2010	closed
62	7.1-15	4241 07.01-15 07.01-16	Setpoint Methodology	STP - FSAR revision				confirmatory
63	7.6-2	4533 07.06-2	COL Item 7.2	Closed			7/13/2010	closed
64	7.6-3	4528 07.06-3	STD DEP T1 2.2-1 impact on 7.6	Closed			7/6/2010	closed
65	8.1-1	3848 08.01-2	EMI	Closed			5/26/2010	closed
66	8.2-1	3731 08.02-21	Switchyard battery	STP - FSAR revision			5/26/2010	confirmatory
67	8.2-2	3494 08.02-22	Transmission line failure	Closed			5/26/2010	closed
68	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

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
69	8.2-4	3731 08.02-20	Communication	Closed			5/26/2010	closed
70	8.3.1-1	3619 08.03.01-14	Diesel temp	STP - FSAR revision			5/26/2010	confirmatory
71	8.3.1-2	3619 08.03.01-13	Isolation devices	Closed			5/26/2010	closed
72	8.3.1-3	2389 08.03.01-4	RAT interface	STP - FSAR revision			7/6/2010	confirmatory
73	8.4-1	3632 08.04-3	Severe weather	STP - FSAR revision			5/26/2010	confirmatory
74	8.4-2	4602 08.04-4	SBO timing	STP - RAI Response due	8/16/2010	8/27/2010	8/27/2010	open
75	9.2.2-6	3882 09.02.02-6	Adjust refrigerator capacity to chilled water outlet temperature.	STP - FSAR revision				confirmatory
76	9.4.5-1	4544 09.04.05-1	RB HVAC					Closed
77	9.5.1-11	4704 09.05.01-11	Change process LC	STP - FSAR revision				confirmatory
78	10.2-3	4103 10.02-3 4861 10.02-5	Normal speed control mode	STP - RAI Response due	9/15/2010			open
79	10.2-4	4103 10.02-4 4862 10.02-6	Turbine Trip Set-Points	STP - RAI Response due	9/15/2010			open
80	10.4.3-4	4102 10.04.03-4 (1)	Loop Seal	Closed			~~7/1/2010~~ 7/27/10	closed
81	10.4.3-5	4102 10.04.03-4 (2)	Pressure Switch	Closed			~~7/1/2010~~ 7/27/10	closed
82	10.4.3-6	4102 10.04.03-4 (6)	Check Valve Deletion	Closed			~~7/1/2010~~ 7/27/10	closed
83	10.4.7-3	4440 10.04.07-3	CFS update	NRC- Drafting letter	8/30/2010			open
84	11.02-7	3676 11.02-7	CST source term revisions to FSAR	Closed - being tracked under 12.02-18			8/18/2010	closed
85	11.02-8	3676 11.02-8	CST descriptions	STP - FSAR revision			8/18/2010	confirmatory
86	11.02-9	3676 11.02-9	CST descriptions	Closed			8/18/2010	closed

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
87	11.02-10	4448 11.02-10	Addressing License Info Item 11.1	STP - FSAR revision			8/18/2010	confirmatory
88	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 - to draft supplemental RAI	8/6/2010		7/27/2010	open
89	12.02-2	3795 12.02-12	40 CFR Part 190	STP - FSAR revision			7/27/2010	confirmatory
90	12.02-3	3854 12.02-13	Rad source calibration	STP - FSAR revision			6/30/2010	confirmatory
91	12.02-4	3984 12.02-14	Spent Fuel Storage, Chapter 9 related issue, revised calc in reading room	STP - To update FSAR	8/9/2010			open
92	12.02-18	4492 12.02-18	CST radiation source	NRC - to draft supplemental RAI	8/6/2010	6/18/2010	7/20/2010	open
93	12.03-12.04-1	3857 12.03-12.04-12	CUW backwash	STP - FSAR revision				confirmatory
94	12.03-12.04-2	3982 12.03-12.04-13	ARM and airborne monitoring calibration methods	STP - FSAR revision			8/5/2010	confirmatory
95	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
96	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
97	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
98	12.05-1	3856 12.05-5	High rad areas	STP - FSAR revision			6/30/2010	confirmatory
99	12.05-2	4151 12.05-6	Air samplers	STP - FSAR revision			6/30/2010	confirmatory
100	13.03-1	3427 13.03-73	Assess TSC radiological consequences	STP - FSAR revision			8/31/2010	confirmatory
101	TBD	3271 Ltr. 203	Fitness for Duty 2 questions	STP - FSAR revision			10/28/2010	confirmatory
102	TBD	4535 Ltr. 398 Open - 5 Resolved - 8 Confirmatory - 20	Physical Security 33 questions	NRC - RAI responses to be discussed during 8/10/2010 meeting	~~7/30/2010~~ 8/10/2010		11/30/2010	open
103	TBD	4530 Ltr. 399	Cyber Security 1 questions	STP - FSAR revision			7/14/2010	confirmatory

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
104	TBD	4451 Ltr. 400	Physical Security 18 questions	NRC - RAI responses to be discussed during 8/10/2010 meeting	~~7/30/2010~~ 8/10/2010	~~06/17/2010~~ ~~07/30/2010~~	11/30/2010	open
105	TBD	4589 Ltr. 402 Open - 10 Resolved - 1 Confirmatory - 0	Physical Security 11 questions	NRC - RAI responses to be discussed during 8/10/2010 meeting	~~7/30/2010~~ 8/10/2010	~~06/23/2010~~ ~~07/30/2010~~	11/30/2010	open
106	TBD	4593 Ltr. 402 Open -1 Resolved - 2 Confirmatory - 1	Physical Security 4 questions	NRC - RAI responses to be discussed during 8/10/2010 meeting	~~7/30/2010~~ 8/10/2010	~~06/23/2010~~ ~~07/30/2010~~	11/30/2010	open
107	TBD	4604 Ltr. 404 Open - 9 Resolved - 1 Confirmatory - 0	SGI related 10 questions	NRC - RAI responses to be discussed during 8/10/2010 meeting	~~7/30/2010~~ 8/10/2010	~~06/29/2010~~ ~~07/30/2010~~	11/30/2010	open
108	TBD	4605 Ltr.403 Open - 7 Resolved - 3 Confirmatory - 0	SUNSI related 10 questions	NRC - RAI responses to be discussed during 8/10/2010 meeting	~~7/30/2010~~ 8/10/2010	~~06/23/2010~~ ~~07/30/2010~~	11/30/2010	open
109	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
110	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
111	14.02-14	4581 14.02-14	License info item 14.2 as License Condition	Closed			~~6/30/2010~~ 8/30/2010	closed
112	14.3.2-8	4105 14.3.2-10	ITAAC for structural analysis for as built data	STP - FSAR revision				confirmatory
113	14.3.2-9	4105 14.3.2-9	Ext Diesel tanks and vault ITAAC	STP - FSAR revision				confirmatory
114	STD DEP T1 5.0-1	Chapter 2 **Ch. 2 OIs not yet finalized**	Site Parameters	See Chapter 2				open
115	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
116	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
117	STD DEP T2 9.4-1	Chapter 6 06.04-2	Toxic Gas ITAAC	See OI 06.04-2			7/1/2010	closed

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
118	15.6-1	3387 15.00.03-1	Control Room radiological analysis	Closed			6/1/2010	closed
119	15.6-2	n/a	TSC Dose Calculation	closed			7/30/2010	closed
120	15.A-1	4300 15.08-3	Suppression pool temp change	Closed			6/1/2010	closed
121	15.E -1	3919 15.08-2	ATWS mitigation logic	Closed			6/1/2010	closed
122	16.1a	n/a	Instrument Set-point Methodology RAI 7.1-15, tied to supp RAI for 7.1-15	STP - FSAR revision				confirmatory
123	16.1b	n/a	RCS P-T Limits, RAI	See OI 5.3.2-1			~~8/30/2010~~ 10/30/2010	open
124	TBD	4826 16-70	Operation with one MSL isolated	STP - RAI Response due	8/30/2010	9/30/2010	10/30/2010	open
125	17.04-9	3998 17.04-09	SSCs in RAP	STP - FSAR revision			6/2/2010	confirmatory
126	17.04-10	3998 17.04-10	Table 19K-4 revisions	STP - FSAR revision			6/2/2010	confirmatory
127	17.04-11	3998 17.04-11	Deterministic criteria	STP - FSAR revision			6/2/2010	confirmatory
128	17.5-9	4373 17.5-9	NEI 06-14 incorporation	STP - FSAR revision			6/30/2010	confirmatory
129	19-1	19.01-13	Feedwater Line Break Mitigation	STP - FSAR revision			7/1/2010	confirmatory
130	19-2	19.01-22	PRA Level 1 Results	Closed			7/1/2010	closed
131	19-3	19.01-29	Medium Voltage Electrical Design	STP - FSAR revision			8/1/2010	confirmatory
132	19-4	19.01-22	Evaluation of Common Cause Failures	STP - FSAR revision				confirmatory
133	19-5	19-5	Steam Explosion Potential from Premature Opening of the Drywell Flooder	STP - FSAR revision			9/2/2010	confirmatory
134	19-6	19-32	Capability of Containment Isolation Valves	STP - FSAR revision			7/1/2010	confirmatory
135	19-7	19.01-25	Resolution of COL Information Items	STP - submit revised RAI response **To be discussed during 8/11 telecon**	8/5/2010		~~7/1/2010~~ 9/2/2010	open
136	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
137	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
138	19-10	19.01-23	Fire Risk Evaluation in Turbine Building	STP - FSAR revision			7/1/2010	confirmatory
139	19-11	19-16	Flushing of RPV Water Level Instrumentation Lines in Mode 4 & 5	STP - FSAR revision				confirmatory
140	19-12	19-30	MCR Breach Evaluation	STP - to provide revised RAI response			9/2/2010	confirmatory

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
141	19-13	19-1 19-2 19-28	MAAP and Fusible Plug	Closed			9/2/2010	closed
142	19-14	19-24 19-33	Seismic Effect	NRC - open until RAI 03.08.04-18 is closed			8/2/2010	open
143	19-16	19-22	Housing of ACIWA Equipment				7/14/2010	closed
144	19-17	19-31	Demonstrate the Sequence and Plant-Level Seismic HCLPF Capacity	STP - FSAR revision			10/30/2010	confirmatory