PMSTPCOL PEmails

From: Joseph, Stacy
Sent: Tuesday, October 19, 2010 1:35 PM
To: 'wemookhoek@stpegs.com'; 'ccchappell@stpegs.com'; 'Scott Head '
Cc: Eudy, Michael; Tonacci, Mark; Tai, Tom; Foster, Rocky; STPCOL
Subject: Open Item Call on 10/20/2010
Attachments: OI list_10-19-10.pdf

Please plan on calling Mark Tonacci's office (301-415-4045) at 9:00 EST on Wednesday, Oct 20 for the regularly scheduled Open Items Public Teleconference. The proposed agenda is as follows:

G. Newman – Status of Revised QAPD for Revision 4
R. Foster – Ch. 19 Confirmatory Items
S. Joseph – OI List.

Please use the attached Open Items List for tomorrow's teleconference.

Thank you,
Stacy Joseph

Stacy Joseph
Project Manager
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Office of New Reactors
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Hearing Identifier: SouthTexas34Public_EX
Email Number: 2456

Mail Envelope Properties (BBC4D3C29CD0E64E9FD6CE1AF26D84D52EDFD35D73)

Subject: Open Item Call on 10/20/2010
Sent Date: 10/19/2010 1:34:47 PM
Received Date: 10/19/2010 1:34:49 PM
From: Joseph, Stacy

Created By: Stacy.Joseph@nrc.gov

Recipients:
"Eudy, Michael" <Michael.Eudy@nrc.gov>
Tracking Status: None
"Tonacci, Mark" <Mark.Tonacci@nrc.gov>
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"Tai, Tom" <Tom.Tai@nrc.gov>
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"Foster, Rocky" <Rocky.Foster@nrc.gov>
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"'wemookhoek@stpegs.com'" <wemookhoek@stpegs.com>
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Tracking Status: None
"'Scott Head '" <smhead@stpegs.com>
Tracking Status: None

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Files	**Size**	**Date & Time**
MESSAGE	664	10/19/2010 1:34:49 PM
OI list_10-19-10.pdf	131904	

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
OPEN*	84	86	73	69	62	62
CLOSED	16	16	17	20	23	22
CONFIRMATORY	26	28	37	38	42	43

	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

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

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

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

	10/6/2010	10/20/2010
STP Action	29	26
NRC Action	36	42

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

Open Item Count

7/6/2010
57
24
46

9/1/2010
73
40
54

7/27/2010
24
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9/29/2010
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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 and FEIS)	2nd Quarter 2011		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	STP/NRC - Staff to review pending information in upcoming Rev. 4 submission	4th Quarter 2010	2nd quarter 2011	2nd quarter 2011	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 - FSAR revision	10/15/2010	9/30/2010		confirmatory
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 - Draft RAIs issued 9/24/10, staff to revise based on telecon with STP	~~9/29/2010~~ 10/29/2010	9/29/2010	10/24/2010	open
12	TBD	4551 02.04.12-38	NRC Audit issues and confirm consistency of changes in the geometric mean hydraulic conductivity values.	NRC - Review 8/30/10 response	~~9/30/2010~~ 10/29/2010	9/30/2010	9/30/2010	open
13	TBD	4551 02.04.12-39	Complete evaluation of post-construction conditions in the Groundwater Model.	NRC - Review 8/30/10 response	~~9/30/2010~~ 10/29/2010	9/30/2010	9/30/2010	open
14	TBD	4551 02.04.12-40	Complete validation runs of the Groundwater Model results.	NRC - Review 8/30/10 response	~~9/30/2010~~ 10/29/2010	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)	NRC - Review 8/30/10 response	~~9/30/2010~~ 10/29/2010	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.	NRC - Review 8/30/10 response	~~9/30/2010~~ 10/29/2010	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.	NRC - Review 8/30/10 response	~~9/30/2010~~ 10/29/2010	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.	NRC - Review 8/30/10 response	~~9/30/2010~~ 10/29/2010	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)	NRC - Review 8/30/10 partial response, supp response due 12/15/2010	12/15/2010	1/15/2011	1/15/2011	open
20	TBD	4551 02.04.12-47	Complete Groundwater Model sensitivity analysis. (Qualitative Response) (Final Response)	NRC - Review 8/30/10 response	~~9/30/2010~~ 10/29/2010	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.	NRC - Review 8/30/10 response	~~9/30/2010~~ 10/29/2010	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)	NRC - Review 8/30/10 partial response, supp response due 12/15/2010	12/15/2010	1/15/2011	1/15/2011	open
23	TBD	4551 02.04.12-49	Complete evaluation of the Groundwater Model and perform sensitivity analysis. (Qualitative Response) (Final Response)	NRC - Review 8/30/10 response	~~9/30/2010~~ 10/29/2010	9/30/2010	9/30/2010	open
24	TBD	4279 02.05.02-28	FSAR discrepancy in section 2.5S2	STP - Submit revised response	10/11/2010	11/11/2010	11/11/2010	open
25	TBD	4551 02.04.12-50	Complete evaluation of the Groundwater Model and perform sensitivity analysis. (Qualitative Response) (Final Response)	NRC - Review 8/30/10 partial response, supp response due 12/15/2010	12/15/2010	1/15/2010	1/15/2010	open
26	TBD	4824 02.05.04-37	ITAAC for backfill, shear wave velocity and settlement (specific tests, frequency, and standard)	Closed			10/22/2010	closed
27	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
28	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
29	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
30	3.4.2-7	4058 03.04.02-3 (3322)	Below grade tunnels	STP - FSAR revision			8/13/2010	confirmatory
31	3.4.2-10	4992 03.04.02-4 (3322) 03.04.02-8 (4058)	COL Information item 3.7, Flood Protection Requirements for Other Structures	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	10/30/2010	open
32	3.4.2-11	4993 03.04.02-1 (3322) 03.04.02-9 (4091)	Hydrodynamic loads - Flood Protection	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	10/30/2010	open
33	03.07.01-25	03.07.01-17 03.07.01-25 (4817)	Site specific SSI analysis for RB/CB (Three items)	STP - to submit revised respones on items 1 and 2 by 9/15/10 STP - to revise item 3 by 10/25	10/25/2010 (item 3)	11/25/2010	3/1/2011	open
34	03.07.01-26	03.07.01-18 03.07.01-26 (4817)	SSI model details for RB & CB	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	3/1/2011	open

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
35	03.07.01-27	03.07.01-19 03.07.01-27 (4817)	SSI analysis for DGFOSV (Items 1a to 1d and Item 2)	STP - partial response in 9/15/10, supp responses due 11/1/10, 11/15/10	11/15/2010	12/15/2010	3/1/2011	open
36	03.07.01-28	03.07.01-20 03.07.01-28 (4817)	Control Building stress analyses	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	3/1/2011	open
37	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 11/8/10	11/8/2010	12/8/2010	3/1/2011	open
38	03.07.02-23	03.07.02-14 03.07.02-23 (4818)	Depth of soil separation for UHS/RSWPH	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	3/1/2011	open
39	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 - Partial response in 9/15/10, supp response due 10/25/10	10/25/2010	11/25/2010	3/1/2011	open
40	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 10/25	10/25/2010	11/25/2010	3/1/2011	open
41	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 10/25	10/25/2010	11/25/2010	3/1/2011	open
42	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 10/25	10/25/2010	11/25/2010	3/1/2011	open
43	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 11/8/10	11/8/2010	12/8/2010	3/1/2011	open
44	03.08.01-9	03.08.01-6 03.08.01-9 (4832)	Watertight doors (Items 1, 2a, 2b, 3, 4, 5a, 5b, 5c, & 6)	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	3/1/2011	open
45	03.08.01-10	03.08.01-7 03.08.01-10 (4832)	Flood and seismic loads for RB/CB (Items 1, 2, & 3)	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	3/1/2011	open
46	03.08.04-17	03.08.04-1 (2964) 03.08.04-17 (4046)	Compare site specific design loads with DCD loads, and provide RB & CB lateral soil pressures.	NRC - Response rec'd 8/19/10. Potential audit item in October 2010.	10/22/2010	11/19/2010	3/1/2011	open
47	03.08.04-18	03.08.04-18 (4046)	Demonstrate the RWB design meets RG 1.143 and DCD Section 3.7.2.8(2)	NRC - Response rec'd 8/19/10. Potential audit item in October 2010. Revised response in 9/15/10.	10/22/2010	11/19/2010	3/1/2011	open

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
48	03.08.04-28	03.08.04-28 03.08.04-28 (4833)	Foundation waterproofing material for RB/CB (Items 1, 2, 3a, 3b, & 4)	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	3/1/2011	open
49	03.08.04-29	03.08.04-22 03.08.04-29 (4833)	Design of site-specific CAT I structures - UHS/RSWPH (Items 1 & 2)	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	3/1/2011	open
50	03.08.04-30	03.08.04-23 03.08.04-30 (4833)	GDC 2 requirements for UHS/RSEPH (Items 1, 2a, 2b, 3, 4, 5, 6, 7), DGFOSV (item 8), all structures (item 9), & DGFOT (item 10)	STP - to submit RAI responses on 11/1/10, 11/8/10, and 11/15/10	11/15/2010	12/15/2010	3/1/2011	open
51	03.08.04-31	03.08.04-25 03.08.04-31 (4833)	Interface between CAT I buildings and tunnels for all structures (items 1 & 3) and DGFOT (item 2)	STP - partial response in 9/15/10 and supp response due 11/15/10	11/15/2010	12/15/2010	3/1/2011	open
52	03.08.04-32	03.08.04-27 03.08.04-32 (4833)	COL Information item on Structural Integrity Test	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	3/1/2011	open
53	03.08.04-33	03.08.04-33 (4833)	Part 1 justifies 1997 ACI 349 (vs 1980). Part 2 compares 1984 N690 (vs 1994). Part 3 compares ASME III Div 2 Ed 2001 with 2003 Addenda (vs 1989)	NRC - Review 9/15/10 response	10/15/2010	10/15/2010	3/1/2011	open
54	03.08.05-4	03.08.05-2 03.08.05-4 (4834)	Differential settlement values for RB/CB (Items 1 &2)	STP - partial response in 9/15/10 and supp response due 10/25/10	10/25/2010	11/25/2010	3/1/2011	open
55	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 - partial response in 9/15/10 and supp response due 10/25/10	10/25/2010	11/25/2010	3/1/2011	open
56	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 2nd NRC audit in 2011 QTR1	~~8/16/2010~~ 1/15/2011			open
57	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			3/4/2011	confirmatory
58	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 - FSAR revision			3/4/2011	confirmatory
59	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, STP to provide revised date in 10/6/10 telecon	10/6/2010			open
60	3.11-1	3328 03.11-1, -2, -3, -5, & -6	Audit of EQ Program in mid-2010	STP - FSAR revision			3/4/2011	confirmatory
61	3.11-7	4668 3.11-7	Address U3&4 EQP instead of referencing U1&2	STP - FSAR revision			3/4/2011	confirmatory

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
62	04.03-1	4161 04.03-3	Inconsistencies with figures in COLA vs. DCD	Closed			9/30/2010	closed
63	04.03-2	4143 04.03-2	Figure 4.3-2 loading patterns, need for safety finding	Closed			9/30/2010	closed
64	04.04-1	4133, 04.04-3 5047, 04.04-4	Fuel testing & acceptance criteria	STP - revised response planned 10/20/10	10/20/2010	11/20/2010	11/20/2010	open
65	04.06-1	3975 04.06-4	Provide Backfill RPV report	Closed			6/30/2010	closed
66	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
67	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
68	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
69	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
70	5.3.2-1	3744 05.03.02-2	Topical Report to support application plant-specific PTLR issues.	Closed			10/30/2010	closed
71	5.3.2-5	4559 05.03.02-5	PTLR revision	Closed			10/30/2010	closed
72	5.4-2	3527 05.04-2	Applicant to provide contingency plan for RIP maintenance.	STP - FSAR revision			6/30/2010	confirmatory
73	5.4.6-1	2777 05.04.06-2	Issues involving RCIC turbine-pump design.	Closed			6/30/2010	closed
74	5.4.6-3	4334 05.04-06-3	NPSH calculations	Closed			7/30/2010	closed
75	5.4.7-1	2539 05.04.07-1	Wetwell Spray	Closed			6/30/2010	closed
76	5.4.7-8	none	SER ERROR	Closed			6/30/2010	closed
77	6.2.1.1.C-14	4264 06.02.01.01.C-14	Mass and Energy confirmation	STP - FSAR revision			7/26/2010	confirmatory
78	6.2.1.1.C-15	4264 06.02.01.01.C-15	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory
79	6.2.1.1.C-16	4264 06.02.01.01.C-16	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
80	6.2.1.1.C-17	4264 06.02.01.01.C-17	Vacuum breaker COL Item	Closed			7/26/2010	closed
81	6.2.1.1.C-18	4264 06.02.01.01.C-18	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory
82	6.2.2-26	4484 06.02.02-26	Latent Debris	Closed				closed
83	6.2.2-27	4577, 06.02.02-27 5064, 06.02.02-28, 29, 30 and 31	Aluminum Corrosion	STP - to submit RAI responses (28, 29, 30 on 10/21)	~~10/13/2010~~ 10/21/2010	11/20/2010	11/20/2010	open
84	6.4-2	4330 06.04-2 06.04-3	Maximum Puddle Area, Toxic Gas				8/16/2010	closed
85	TBD	4133, 04.04-3	Latent Fiber Assumption for Downstream Effects Testing	STP - to submit revised RAI response of appendix 6C	11/8/2010	12/8/2010	12/8/2010	open
86	7-5	3377 7-5	Data communication	Closed			6/18/2010	closed
87	TBD	07.01-14	RG 1.152 Rev 2 Applicability	Closed			10/23/2010	closed
88	7.1-15	4241 07.01-15 07.01-16	Setpoint Methodology	STP - FSAR revision				confirmatory
89	7.6-2	4533 07.06-2	COL Item 7.2	Closed			7/13/2010	closed
90	7.6-3	4528 07.06-3	STD DEP T1 2.2-1 impact on 7.6	Closed			7/6/2010	closed
91	8.1-1	3848 08.01-2	EMI	Closed			5/26/2010	closed
92	8.2-1	3731 08.02-21	Switchyard battery	STP - FSAR revision			5/26/2010	confirmatory
93	8.2-2	3494 08.02-22	Transmission line failure	Closed			5/26/2010	closed
94	8.2-3	4017 08.02-23 08.02-24	Inaccessible cable testing program	Closed		8/15/2010	8/27/2010	closed
95	8.2-4	3731 08.02-20	Communication	Closed			5/26/2010	closed
96	8.3.1-1	3619 08.03.01-14	Diesel temp	STP - FSAR revision			5/26/2010	confirmatory
97	8.3.1-2	3619 08.03.01-13	Isolation devices	Closed			5/26/2010	closed
98	8.3.1-3	2389 08.03.01-4	RAT interface	STP - FSAR revision			7/6/2010	confirmatory

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
99	8.4-1	3632 08.04-3	Severe weather	STP - FSAR revision			5/26/2010	confirmatory
100	8.4-2	4602 08.04-4	SBO timing	Closed			8/27/2010	closed
101	9.2.2-6	3882 09.02.02-6	Adjust refrigerator capacity to chilled water outlet temperature.	STP - FSAR revision				confirmatory
102	9.4.5-1	4544 09.04.05-1	RB HVAC					closed
103	9.5.1-11	4704 09.05.01-11	Change process LC	STP - FSAR revision				confirmatory
104	10.2-3	3008, 10.02-1 4103, 10.02-3 4860, 10.02-5	Normal speed control mode	STP -To submit RAI response	10/14/2010	11/14/2010	11/14/2010	open
105	10.2-4	3008, 10.02-2 4103, 10.02-4 4860, 10.02-6, 7, 8	Turbine Trip Set-Points	STP - To submit RAI response	10/14/2010	11/14/2010	11/14/2010	open
106	10.4.3-4	4102 10.04.03-4 (1)	Loop Seal	Closed			~~7/1/2010~~ 7/27/10	closed
107	10.4.3-5	4102 10.04.03-4 (2)	Pressure Switch	Closed			~~7/1/2010~~ 7/27/10	closed
108	10.4.3-6	4102 10.04.03-4 (6)	Check Valve Deletion	Closed			~~7/1/2010~~ 7/27/10	closed
109	10.4.7-3	4440 10.04.07-3	CFS update, STP to put in reading room 10/27/2010	STP - Applicant to propose new Tier 1 exemption based on 10/5/10 telecon	10/27/2010			open
110	11.02-7	3676 11.02-7	CST source term revisions to FSAR	Closed - being tracked under 12.02-18			8/18/2010	closed
111	11.02-8	3676 11.02-8	CST descriptions	STP - FSAR revision			8/18/2010	confirmatory
112	11.02-9	3676 11.02-9	CST descriptions	Closed			8/18/2010	closed
113	11.02-10	4448 11.02-10	Addressing License Info Item 11.1	STP - FSAR revision			8/18/2010	confirmatory
114	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 review DRAFT RAI 12-19 response in reading room	10/27/2010			open
115	12.02-2	3795 12.02-12	40 CFR Part 190	STP - FSAR revision			7/27/2010	confirmatory

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Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
116	12.02-3	3854 12.02-13	Rad source calibration	STP - FSAR revision			6/30/2010	confirmatory
117	12.02-4	3984, 12.02-14 5049, 12.02-20	Spent Fuel Storage, Chapter 9 related issue, revised calc in reading room	NRC - to review DRAFT RAI 12-20 response in reading room	10/27/2010			open
118	12.02-18	4492, 12.02-18 5050, 12.02-21	CST radiation source	NRC - to review DRAFT RAI 12-21 response in reading room	10/27/2010			open
119	12.03-12.04-1	3857 12.03-12.04-12	CUW backwash	STP - FSAR revision				confirmatory
120	12.03-12.04-2	3982 12.03-12.04-13	ARM and airborne monitoring calibration methods	STP - FSAR revision			8/5/2010	confirmatory
121	12.03-12.04-3	4286 12.03-12.04-15	Criticality monitoring compliance with 10 CFR 70.24 or exemption request.	STP - FSAR revision			8/5/2010	confirmatory
122	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
123	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
124	12.05-1	3856 12.05-5	High rad areas	STP - FSAR revision			6/30/2010	confirmatory
125	12.05-2	4151 12.05-6	Air samplers	STP - FSAR revision			6/30/2010	confirmatory
126	13.03-1	3427 13.03-73	Assess TSC radiological consequences	STP - FSAR revision			8/31/2010	confirmatory
127	TBD	3271 Ltr. 203	Fitness for Duty 2 questions	STP - FSAR revision			10/28/2010	confirmatory
128	TBD	4535 Ltr. 398 Open - 2 Resolved - 9 Confirmatory - 22	Physical Security - PSP 33 questions	NRC - staff reviewing revised RAI responses, closed meeting scheduled for 11/3-11/4/2010	11/5/2010		~~11/30/2010~~ 12/17/2010	open
129	TBD	4530 Ltr. 399	Cyber Security 1 questions	STP - FSAR revision			7/14/2010	confirmatory
130	TBD	4451 Ltr. 400 Open - 17 Resolved - 1 Confirmatory - 0	Physical Security - Target Sets 18 questions	STP - to provide draft revised RAI by 10/25/2010, closed meeting scheduled for 11/3-11/4/2010	10/25/2010	11/5/2010	~~11/30/2010~~ 12/17/2010	open
131	TBD	4589 Ltr. 402 Open - 4 Resolved - 2 Confirmatory - 5	Physical Security - ICE 11 questions	NRC - reviewing revised RAI responses, closed meeting scheduled for 11/3-11/4/2010	11/5/2010	11/5/2010	~~11/30/2010~~ 12/17/2010	open

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Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
132	TBD	4593 Ltr. 402 Open -1 Resolved - 2 Confirmatory - 1	Physical Security - ICE 4 questions	NRC - reviewing revised RAI responses, closed meeting scheduled for 11/3-11/4/2010	11/5/2010	11/5/2010	~~11/30/2010~~ 12/17/2010	open
133	TBD	4604 Ltr. 404 Open - 3 Resolved - 4 Confirmatory - 3	SGI related - ICE 10 questions	NRC - reviewing revised RAI responses, closed meeting scheduled for 11/3-11/4/2010	11/5/2010	11/5/2010	~~11/30/2010~~ 12/17/2010	open
134	TBD	4605 Ltr.403 Open - 3 Resolved - 3 Confirmatory - 4	SUNSI related - ICE 10 questions	NRC - reviewing revised RAI responses, closed meeting scheduled for 11/3-11/4/2010	11/5/2010	11/5/2010	~~11/30/2010~~ 12/17/2010	open
135	TBD	4905 Ltr.361 Open -7	Physical Security - ICE 7 questions	NRC - reviewing revised RAI responses, closed meeting scheduled for 11/3-11/4/2010	11/5/2010	11/5/2010	~~11/30/2010~~ 12/17/2010	open
136	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
137	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
138	14.02-14	4581 14.02-14	License info item 14.2 as License Condition	Closed			~~6/30/2010~~ 8/30/2010	closed
139	14.3.2-8	4105 14.3.2-10	ITAAC for structural analysis for as built data	STP - FSAR revision				confirmatory
140	14.3.2-9	4105 14.3.2-9	Ext Diesel tanks and vault ITAAC	STP - FSAR revision				confirmatory
141	STD DEP T1 5.0-1	Chapter 2 **Ch. 2 OIs not yet finalized**	Site Parameters	See Chapter 2				open
142	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
143	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
144	STD DEP T2 9.4-1	Chapter 6 06.04-2	Toxic Gas ITAAC	See OI 06.04-2			7/1/2010	closed
145	TBD	4861 14.02-15	Intermediate stop and intercept valve test abstract update	Closed	10/20/2010	10/20/2010	11/5/2010	confirmatory

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Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
146	TBD	4862 14.03.07-4	Update to Tier 1 Section 2.10 (power cycle systems) to make consistent with Tier 2 Section 10.2	Closed	10/20/2010	10/20/2010	11/5/2010	confirmatory
147	15.6-1	3387 15.00.03-1	Control Room radiological analysis	Closed			6/1/2010	closed
148	15.6-2	n/a	TSC Dose Calculation	Closed			7/30/2010	closed
149	15.A-1	4300 15.08-3	Suppression pool temp change	Closed			6/1/2010	closed
150	15.E -1	3919 15.08-2	ATWS mitigation logic	Closed			6/1/2010	closed
151	16.1a	n/a	Instrument Set-point Methodology RAI 7.1-15, tied to supp RAI for 7.1-15	STP - FSAR revision				confirmatory
152	16.1b	n/a	RCS P-T Limits, RAI	Closed: See OI 5.3.2-1				closed
153	16.1-1	3973 16-65	Division Functional Testing	STP - Based on Rev. 4 review, revised response needed				open
154	TBD	4826 16-70	Operation with one MSL isolated	STP - FSAR revision			10/30/2010	confirmatory
155	17.04-7	3089 17.04-7	Mid October 2010 audit to confirm list of risk significant SSCs, STP to put in reading room	NRC/STP - Confirmatory item pending audit, draft audit plan sent to STP 9/29/10	10/15/2010	11/1/2010	11/22/2010	confirmatory
156	17.04-8	3089 17.04-8	Mid October 2010 audit to confirm RAP implementation procedures, STP to put in reading room	NRC/STP - Confirmatory item pending audit, draft audit plan sent to STP 9/29/10	10/15/2010	11/1/2010	11/22/2010	confirmatory
157	17.04-9	3998 17.04-09	SSCs in RAP	STP - FSAR revision			6/2/2010	confirmatory
158	17.04-10	3998 17.04-10	Table 19K-4 revisions	STP - FSAR revision			6/2/2010	confirmatory
159	17.04-11	3998 17.04-11	Deterministic criteria	STP - FSAR revision			6/2/2010	confirmatory
160	17.5-9	4373 17.5-9	NEI 06-14 incorporation	STP - FSAR revision			6/30/2010	confirmatory
161	19-1	19.01-13	Feedwater Line Break Mitigation	STP - FSAR revision			7/1/2010	confirmatory
162	19-2	19.01-22	PRA Level 1 Results	Closed			7/1/2010	closed
163	19-3	19.01-29	Medium Voltage Electrical Design	STP - FSAR revision			8/1/2010	confirmatory
164	19-4	19.01-22	Evaluation of Common Cause Failures	STP - FSAR revision				confirmatory
165	19-5	19-5	Steam Explosion Potential from Premature Opening of the Drywell Flooder	STP - FSAR revision			9/2/2010	confirmatory
166	19-6	19-32	Capability of Containment Isolation Valves	STP - FSAR revision			7/1/2010	confirmatory
167	19-7	19.01-25	Resolution of COL Information Items	Closed				closed
168	19-8	19-3	Impact of Hydrogen Combustion During Shutdown	STP - FSAR revision			9/30/2010	confirmatory
169	19-9	19.01-31	Shared Fire Protection System	STP - FSAR revision			9/30/2010	confirmatory
170	19-10	19.01-23	Fire Risk Evaluation in Turbine Building	STP - FSAR revision			7/1/2010	confirmatory

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Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
171	19-11	19-16	Flushing of RPV Water Level Instrumentation Lines in Mode 4 & 5	STP - FSAR revision				confirmatory
172	19-12	19-30	MCR Breach Evaluation	STP - FSAR revision			9/2/2010	confirmatory
173	19-13	19-1 19-2 19-28	MAAP and Fusible Plug	Closed			9/2/2010	closed
174	19-14	19-24 19-33	Seismic Effect	closed	closed		8/2/2010	closed
175	19-16	19-22	Housing of ACIWA Equipment	NRC - to issue supplemental RAI	10/28/2010		12/1/2010	open
176	19-17	19-31	Demonstrate the Sequence and Plant-Level Seismic HCLPF Capacity	STP - FSAR revision			10/30/2010	confirmatory
177	TBD	4974, Ltr.362 Open -17	17 RAIs on Physical Loss of Large Areas	NRC - Review 10/4/10 responses	11/4/2010	11/4/2010	12/4/2010	open