

PMSTPCOL PEmails

From: Eudy, Michael
Sent: Tuesday, November 16, 2010 3:25 PM
To: Chappell, Coley; Elton, Loree; Wunder, George
Cc: STPCOL
Subject: 11/17/10 Open Items Call
Attachments: OI List_11-17-10.pdf

Importance: High

Coley,

Below is our agenda for the call and attached is the revised Open Item list. Talk to you tomorrow morning v.i.a. the following call in info:

AGENDA:

1. Chp 12 Rev 4 Confirmatory item (RAI 12.03-12.04-14) with Ed Stutzcage
2. Chp 8 Rev 4 Confirmatory items (RAI 08.03.1-4 S3 and RAI 08.03.01-11) with Amar Pal
3. Open Item discussion

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

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From: Eudy, Michael

Created By: Michael.Eudy@nrc.gov

Recipients:

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MESSAGE	501	11/16/2010 3:24:35 PM
OI List_11-17-10.pdf	62180	

Options

Priority: High
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Sensitivity: Normal
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Open Item Count

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

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

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

	11/10/2010	11/17/2010
OPEN*	72	70
CLOSED	43	43
CONFIRMATORY	75	74

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

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

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

*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 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	NRC - Staff to review pending information in 10/5 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	2.4.4-1	3141, 02.04.04-13	Threshold maximum velocity and erosion	STP - SER Open Item				open
12	2.4.4-2	5101, 02.04.04-14	Revised design-basis flood characteristics	STP - SER Open Item				open
13	2.4.5-1	4477, 5102, 02.04.05-10, 02.04.05-11	SLOSH Model	NRC – Draft RAIs issued 9/24/10, staff to revise and issue based on telecom.				open
14	2.4.10-1	251, 02.04.10-1	Flooding parameters important for design of safety related SSCs	STP - SER Open Item				open
15	2.4.12-1	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	10/29/2010	11/29/2010	11/29/2010	open
16	2.4.12-1	4551, 02.04.12-39	Complete evaluation of post-construction conditions in the Groundwater Model.	NRC – Review 8/30/10 response	10/29/2010	11/29/2010	11/29/2010	open
17	2.4.12-1	4551, 02.04.12-40	Complete validation runs of the Groundwater Model results.	NRC – Review 8/30/10 response	10/29/2010	11/29/2010	11/29/2010	open

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
19	2.4.12-1	4551, 02.04.12-42	Complete Groundwater Model evaluation and perform sensitivity analysis. (Qualitative Response) (Final Response)	NRC – Review 8/30/10 response	10/29/2010	11/29/2010	11/29/2010	open
20	2.4.12-1	4551, 02.04.12-43	Perform sensitivity analysis of the impact of flooded cells on the Groundwater Model results.	NRC – Review 8/30/10 response	10/29/2010	11/29/2010	11/29/2010	open
21	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.	NRC – Review 8/30/10 response	10/29/2010	11/29/2010	11/29/2010	open
21	2.4.12-1	4551, 02.04.12-45	Supplemental response to address NRC Audit issues and perform sensitivity analysis and evaluation of the Groundwater Model.	NRC – Review 8/30/10 response	10/29/2010	11/29/2010	11/29/2010	open
	2.4.12-1	4551, 02.04.12-46	Complete Groundwater Model evaluation and perform sensitivity analysis. (Qualitative Response) (Final Response)	NRC - Review 8/30/10 response, supp response due 12/15/10	12/15/2010	1/15/2011	1/15/2011	open
23	2.4.12-1	4551, 02.04.12-47	Complete Groundwater Model sensitivity analysis. (Qualitative Response) (Final Response)	NRC – Review 8/30/10 response	10/29/2010	11/29/2010	11/29/2010	open
24	2.4.12-1	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	10/29/2010	11/29/2010	11/29/2010	open
25	2.4.12-1	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 response, supp response due 12/15/10	12/15/2010	1/15/2011	1/15/2011	open
26	2.4.12-1	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	10/29/2010	11/29/2010	11/29/2010	open
27	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 8/30/10 response, supp response due 12/15/10	12/15/2010	1/15/2011	1/15/2011	open
28	2.4.13-1	n/a	Tie w/closure of OI 2.4.41 and 2.4.12-1	STP - SER Open Item				open
29	TBD	4279, 02.05.02-28	FSAR discrepancy in section 2.5S2	NRC - Review 10/11 response	11/11/2010	12/11/2010	12/11/2010	

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
30	2.5.4-37	4824, 02.05.04-37	ITAAC for backfill, shear wave velocity and settlement (specific tests, frequency, and standard)	STP - SER open Item				open
31	3.2.2-6	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			7/9/2010	confirmatory
32	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
33	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
34	3.4.2-7	4058 03.04.02-3 (3322) 03.04.02-7 (4058)	Below grade tunnels	STP - FSAR revision			8/13/2010	confirmatory
35	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
36	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
37	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 responses on items 1 and 2 by 9/15/10 STP - to revise item 3 by 11/30	11/30/2010 (item 3)	12/30/2010	3/1/2011	open
38	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
39	03.07.01-27	03.07.01-19 03.07.01-27 (4817)	SSI analysis for DGFOV (Items 1a to 1d and Item 2)	STP - partial response in 9/15/10, supp responses due 12/7/10	12/7/2010	1/7/2011	3/1/2011	open
40	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
41	03.07.02-22	03.07.02-12 03.07.02-13 03.07.02-22 (4818)	Dynamic soil pressures for UHS/RSWPH	STP - to submit RAI response 1/6/11	1/6/2011	2/6/2010	3/1/2011	open
42	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
43	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 12/7/10	12/7/2010	1/7/2010	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
44	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 12/7/10	12/7/2010	1/7/2011	3/1/2011	open
45	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 12/7/10	12/7/2010	1/7/2011	3/1/2011	open
46	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 12/7/10	12/7/2010	1/7/2011	3/1/2011	open
47	03.07.02-28	03.07.02-21 03.07.02-28 (4818)	Confirmatory analyses of UHS basin and RSW pump house (2 items)	STP - to submit RAI response 1/6/11	1/6/2011	2/6/2011	3/1/2011	open
48	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 - Supp response 11/30/10	11/30/2010	12/30/2010	3/1/2011	open
49	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 - Supp response 11/30/10	11/30/2010	12/30/2010	3/1/2011	open
50	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
51	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
52	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
53	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
54	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 on 12/7/10 and 1/6/11	1/6/2011	2/6/2011	3/1/2011	open
55	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 12/7/10	12/7/2010	1/7/2011	3/1/2011	open
56	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
57	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
58	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 11/18/10	11/18/2010	12/18/2010	3/1/2011	open
59	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 11/18/10	11/18/2010	12/18/2010	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
60	3.9.3-6	4793, 03.09.03-6	Complete audit of design specifications.	STP - to complete spec by Dec 15, 2010 for NRC audit.	8/46/2010 1/15/2011			open
61	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
62	3.9.6-5	2899 03.09.06-5, -7, -8, -9, -14, -23	Revise IST Table in Table 3.9-8	STP - Submit revised response 12/16/10	12/16/2010	1/16/2011	3/4/2011	open
63	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
64	3.11-7	4668 3.11-7	Address U3&4 EQP instead of referencing U1&2	STP - FSAR revision			3/4/2011	confirmatory
65	04.03-1	4161 04.03-3	Inconsistencies with figures in COLA vs. DCD	Closed			9/30/2010	closed
66	04.03-2	4143 04.03-2	Figure 4.3-2 loading patterns, need for safety finding	Closed			9/30/2010	closed
67	04.04-1	4133, 04.04-3, 5047, 04.04-4	Fuel testing & acceptance criteria	STP - place requested plots from Fuel Cal in e-reading room by 11/15/10	11/15/2010	11/24/2010	12/10/2010	open
68	04.06-1	3975 04.06-4	Provide Backfill RPV report	Closed			6/30/2010	closed
69	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
70	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
71	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
72	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
73	5.3.2-1	3744 05.03.02-2	Topical Report to support application plant-specific PTLR issues.	Closed			10/30/2010	closed

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
74	5.3.2-5	4559 05.03.02-5	PTLR revision	Closed			10/30/2010	closed
75	5.4-2	3527 05.04-2	Applicant to provide contingency plan for RIP maintenance.	STP - FSAR revision			6/30/2010	confirmatory
76	5.4.6-1	2777 05.04.06-2	issues involving RCIC turbine-pump design.	Closed			6/30/2010	closed
77	5.4.6-3	4334 05.04-06-3	NPSH calculations	Closed			7/30/2010	closed
78	5.4.7-1	2539 05.04.07-1	Wetwell Spray	Closed			6/30/2010	closed
79	5.4.7-8	none	SER ERROR	Closed			6/30/2010	closed
80	6.2.1.1.C-14	4264 06.02.01.01.C-14	Mass and Energy confirmation	STP - FSAR revision			7/26/2010	confirmatory
81	6.2.1.1.C-15	4264 06.02.01.01.C-15	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory
82	6.2.1.1.C-16	4264 06.02.01.01.C-16	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory
83	6.2.1.1.C-17	4264 06.02.01.01.C-17	Vacuum breaker COL Item	Closed			7/26/2010	closed
84	6.2.1.1.C-18	4264 06.02.01.01.C-18	FSAR Update	STP - FSAR revision			7/26/2010	confirmatory
85	6.2.2-26	4484 06.02.02-26	Latent Debris	Closed				closed
86	6.2.2-27	4577, 06.02.02-27 5064, 06.02.02-28, 29, 30 and 31	Aluminum Corrosion	STP - to place ZN/AL calcs in e-reading room by 11/17/10	11/17/2010			open
87	6.4-2	4330 06.04-2 06.04-3	Maximum Puddle Area, Toxic Gas				8/16/2010	closed
88	TBD	4133, 04.04-3	Latent Fiber Assumption for Downstream Effects Testing	STP - to submit revised RAI response of appendix 6C (when DRAFT RAIs 04.04-1, 06.02.02-28, -29, and -30 formally submitted) by 11/24/10	11/24/2010	11/29/2010	12/23/2010	open
89	7-5	3377 7-5	Data communication	Closed			6/18/2010	closed
90	TBD	07.01-14	RG 1.152 Rev 2 Applicability	Closed			10/23/2010	closed
91	7.1-15	4241 07.01-15 07.01-16	Setpoint Methodology	STP - FSAR revision				confirmatory

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
92	7.6-2	4533 07.06-2	COL Item 7.2	Closed			7/13/2010	closed
93	7.6-3	4528 07.06-3	STD DEP T1 2.2-1 impact on 7.6	Closed			7/6/2010	closed
94	8.1-1	3848 08.01-2	EMI	Closed			5/26/2010	closed
95	8.2-1	3731 08.02-21	Switchyard battery	STP - FSAR revision			5/26/2010	confirmatory
96	8.2-2	3494 08.02-22	Transmission line failure	Closed			5/26/2010	closed
97	8.2-3	4017 08.02-23 08.02-24	Inaccessible cable testing program	Closed		8/15/2010	8/27/2010	closed
98	8.2-4	3731 08.02-20	Communication	Closed			5/26/2010	closed
99	8.3.1-1	3619 08.03.01-14	Diesel temp	STP - FSAR revision			5/26/2010	confirmatory
100	8.3.1-2	3619 08.03.01-13	Isolation devices	Closed			5/26/2010	closed
101	8.3.1-3	2389 08.03.01-4 supp 3	FSAR Subsection 9.5.13.8 is not revised to delete item (3.)	STP - Rev 4 not correct				confirmatory
102	8.4-1	3632 08.04-3	Severe weather	STP - FSAR revision			5/26/2010	confirmatory
103	8.4-2	4602 08.04-4	SBO timing	Closed			8/27/2010	closed
104	Conf Item	2389, 08.03.01-11	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 4 not correct				confirmatory
105	9.2.2-6	3882 09.02.02-6	Adjust refrigerator capacity to chilled water outlet temperature.	STP - FSAR revision				confirmatory
106	9.4.5-1	4544 09.04.05-1	RB HVAC					closed
107	9.5.1-11	4704 09.05.01-11	Change process LC	STP - FSAR revision				confirmatory

STP Phase 4 Open Items

Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
108	TBD	Chp 9	Criticality analysis	NRC - Audit Scheduled for 12/8-12/9				open
109	TBD	4561, 09.01.01-4	Basis for WCAP 17311 and 17331	NRC - Potential audit STP - to update WCAP 12/9/10	12/9/2010	1/9/2011	1/9/2011	open
110	10.2-3	3008, 10.02-1 4103, 10.02-3 4860, 10.02-5	Normal speed control mode	NRC -To review 10/15 response, close by end of December	12/30/2010	12/30/2010	1/30/2011	open
111	10.2-4	3008, 10.02-2 4103, 10.02-4 4860, 10.02-6, 7, 8	Turbine Trip Set-Points	NRC -To review 10/15 response, close by end of December	12/30/2010	12/30/2010	1/30/2011	open
112	10.4.3-4	4102 10.04.03-4 (1)	Loop Seal	Closed			7/1/2010 7/27/10	closed
113	10.4.3-5	4102 10.04.03-4 (2)	Pressure Switch	Closed			7/1/2010 7/27/10	closed
114	10.4.3-6	4102 10.04.03-4 (6)	Check Valve Deletion	Closed			7/1/2010 7/27/10	closed
115	10.4.7-3	4440 10.04.07-3	CFS update, STP to put in reading room 10/27/2010, Applicant to propose new Tier 1 exemption based on 10/5/10 telecon	NRC -To review draft RAI response, close by end of December	12/30/2010	12/30/2010	1/30/2011	open
116	11.02-4	2955 11.02-4	FSAR editorial errors regarding compliance with 40 CFR 190	STP - Rev 4 not correct				confirmatory
117	11.02-7	3676 11.02-7	CST source term revisions to FSAR	Closed - being tracked under 12.02-18			8/18/2010	closed
118	11.02-8	3676 11.02-8	CST descriptions	STP - FSAR revision			8/18/2010	confirmatory
119	11.02-9	3676 11.02-9	CST descriptions	Closed			8/18/2010	closed
120	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 4 not correct				confirmatory
121	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

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Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
122	12.02-2	3795 12.02-12 12.02-17	40 CFR Part 190	STP - FSAR revision			7/27/2010	confirmatory
123	12.02-3	3854 12.02-13	Rad source calibration	STP - FSAR revision			6/30/2010	confirmatory
124	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 responses in reading room, revised RAI to be discussed 11/10/10	11/10/2010			open
125	12.02-18	4492, 12.02-18 5050, 12.02-21	CST radiation source	STP - FSAR revision	10/27/2010			confirmatory
126	12.03-12.04-1	3857 12.03-12.04-12	CUW backwash	STP - FSAR revision				confirmatory
127	12.03-12.04-2	3982 12.03-12.04-13	ARM and airborne monitoring calibration methods	STP - Rev 4 not correct				confirmatory
128	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
129	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
130	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 4 not correct				confirmatory
131	12.05-1	3856 12.05-5	High rad areas	STP - FSAR revision			6/30/2010	confirmatory
132	12.05-2	4151 12.05-6	Air samplers	STP - FSAR revision			6/30/2010	confirmatory
133	13.03-1	3427 13.03-73	Assess TSC radiological consequences	STP - FSAR revision			8/31/2010	confirmatory
134	TBD	3271 Ltr. 203	Fitness for Duty 2 questions	STP - FSAR revision			10/28/2010	confirmatory
135	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

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Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
136	TBD	4530 Ltr. 399	Cyber Security 1 questions	STP - FSAR revision			7/14/2010	confirmatory
137	TBD	4451 Ltr. 400 Open - 9 Resolved - 9 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	4/30/2010 12/17/2010	open
138	TBD	4589 Ltr. 402 Open - 2 Resolved - 2 Confirmatory - 7	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	4/30/2010 12/17/2010	open
139	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	4/30/2010 12/17/2010	open
140	TBD	4604 Ltr. 404 Open - 1 Resolved - 4 Confirmatory - 5	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	4/30/2010 12/17/2010	open
141	TBD	4605 Ltr. 403 Open - 1 Resolved - 3 Confirmatory - 6	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	4/30/2010 12/17/2010	open
142	TBD	4905 Ltr. 361 Open - 5 Resolved - 1 Confirmatory - 1	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	4/30/2010 12/17/2010	open
143	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
144	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
145	14.02-14	4581 14.02-14	License info item 14.2 as License Condition	Closed			6/30/2010 8/30/2010	closed
146	14.3.2-8	4105 14.3.2-10	ITAAC for structural analysis for as built data	STP - FSAR revision				confirmatory

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Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
147	14.3.2-9	4105 14.3.2-9	Ext Diesel tanks and vault ITAAC	STP - FSAR revision				confirmatory
148	STD DEP T1 5.0-1	Chapter 2 **Ch. 2 OIs not yet finalized**	Site Parameters	NRC - See Chapter 2				open
149	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
150	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
151	STD DEP T2 9.4-1	Chapter 6 06.04-2	Toxic Gas ITAAC	See OI 06.04-2			1/0/1900	closed
152	TBD	4861 14.02-15	Intermediate stop and intercept valve test abstract update	Closed	10/20/2010	10/20/2010	11/5/2010	confirmatory
153	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
154	15.6-1	3387 15.00.03-1	Control Room radiological analysis	Closed			6/1/2010	closed
155	15.6-2	n/a	TSC Dose Calculation	Closed			7/30/2010	closed
156	15.A-1	4300 15.08-3	Suppression pool temp change	Closed			6/1/2010	closed
157	15.E -1	3919 15.08-2	ATWS mitigation logic	Closed			6/1/2010	closed
158	16.1a	n/a	Instrument Set-point Methodology RAI 7.1-15, tied to supp RAI for 7.1-15	STP - FSAR revision				confirmatory
159	16.1b	n/a	RCS P-T Limits, RAI	Closed: See OI 5.3.2-1				closed
160	16-3	3042, 16-3	Section 3.1 TS editorial changes	STP - Editorial changes to be made in Rev 6				confirmatory
161	16-14	3046, 16-14	Change "DCD" references to "FSAR"	STP - Changes to be made in Rev 6				confirmatory

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Item #	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
162	16-21.4	3120, 16-21.4	STD DEP 16.3-104 needs to be listed in the beginning of Section	STP - Changes to be made in Rev 6				confirmatory
163	16-21.12	3120, 16-21.12	Bases for SR 3.3.7.1.1 needs to specify 12 hour frequency	STP - Changes to be made in Rev 6				confirmatory
164	16-39	3120, 16-21.8	PTS SR 3.3.4.2.4 - should use term "SENSOR CHANNEL CHECK" instead of "CHANNEL CHECK"	STP - Changes to be made in Rev 6				confirmatory
165	16-46	3191, 16-46	GTS LCO 3.8.1 - No new STD DEP identified	STP - Changes to be made in Rev 6				confirmatory
166	16-65	3973, 16-65	Division Functional Testing and add "rev 2" to WCAP-17119P reference	STP - Rev 6 revision				confirmatory
167	16-70	4826 16-70	Operation with one MSL isolated	STP - Rev 6 revision				confirmatory
168	17.04-2	3089, 17.04-2	Section 19K revision	STP - Rev 4 not correct				
169	17.04-7	3089, 17.04-7	Late 2010 audit to confirm list of risk significant SSCs	NRC/STP - Confirmatory item pending RAP audit, draft audit plan sent to STP 9/29/10	11/4/2010	12/4/2010	1/4/2011	confirmatory
170	17.04-8	3089, 17.04-8	Late 2010 audit to confirm RAP implementation procedures	NRC/STP - Confirmatory item pending RAP audit, draft audit plan sent to STP 9/29/10	11/4/2010	12/4/2010	1/4/2011	confirmatory
171	17.04-9	3998, 17.04-9	Late 2010 audit to confirm SSCs in RAP	NRC/STP - Confirmatory item pending RAP audit, draft audit plan sent to STP 9/29/10	11/4/2010	12/4/2010	1/4/2011	confirmatory
172	17.04-10	3998 17.04-10	Table 19K-4 revisions	STP - Rev 4 not correct				confirmatory
173	17.04-11	3998 17.04-11	Deterministic criteria	STP - FSAR revision			6/2/2010	confirmatory
174	17.5-9	4373 17.5-9	NEI 06-14 incorporation	STP - FSAR revision			6/30/2010	confirmatory
175	19-1	19.01-13	Feedwater Line Break Mitigation	STP - FSAR revision			7/1/2010	confirmatory
176	19-2	19.01-22	PRA Level 1 Results	STP - Rev 4 not correct				confirmatory
177	19-3	19.01-29	Medium Voltage Electrical Design	STP - FSAR revision			8/1/2010	confirmatory
178	19-4	19.01-22	Evaluation of Common Cause Failures	STP - FSAR revision				confirmatory
179	19-5	19-5	Steam Explosion Potential from Premature Opening of the Drywell Flooder	STP - FSAR revision			9/2/2010	confirmatory
180	19-6	19-32	Capability of Containment Isolation Valves	STP - FSAR revision			7/1/2010	confirmatory
181	19-7	19.01-25	Resolution of COL Information Items	Closed				closed
182	19-8	19-3	Impact of Hydrogen Combustion During Shutdown	STP - FSAR revision			9/30/2010	confirmatory
183	19-9	19.01-31	Shared Fire Protection System	STP - FSAR revision			9/30/2010	confirmatory
184	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
185	19-11	19-16	Flushing of RPV Water Level Instrumentation Lines in Mode 4 & 5	STP - FSAR revision				confirmatory
186	19-12	19-30	MCR Breach Evaluation	STP - FSAR revision			9/2/2010	confirmatory
187	19-13	19-1 19-2 19-28	MAAP and Fusible Plug	Closed			9/2/2010	closed
188	19-14	19-24 19-33	Seismic Effect	closed	closed		8/2/2010	closed
189	19-16	19-22	Housing of ACIWA Equipment	NRC - to issue supplemental RAI	10/28/2010		12/1/2010	open
190	19-17	19-31	Demonstrate the Sequence and Plant-Level Seismic HCLPF Capacity	STP - FSAR revision			10/30/2010	confirmatory
191	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