







STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
4	1	1-5	(6049) 01-23 (6167) 01-24	Financial Qualifications	STP - To respond to RAI 01-24	01/13/2012		TBD	open
4A	1	1-5	(5856) 01-21 (6046) 01-22	Foreign Ownership	See Letter ML113390176	TBD	TBD	TBD	open
5	1	1-6	3944 01-15	Parts 30, 40 and 70	STP - to update COL revision 7 w/ part 70 changes	FSAR Rev. 7		08/31/2011	confirmatory
38	3	3.7 and 3.8	3.7 and 3.8 RAIs	3.7 and 3.8 Open Items and RAIs being handled by Tom Tai during weekly breakout calls	STP action with NRC discussion				open
38A		03.05.03-2	3224	Update 3.H.6.6.6	NINA	FSAR Rev 7			confirmatory
40A	3	03.09-01-1	03.09.01-1	ACSTIC2 V&V	NINA - provide adequate V&V package for ACSTIC2 and clarify ACSTIC versus ACSTIC2	08/18/2011			open
39	3	3.09.02-16	03.09.02-16 to -43 (5058)	Questions from the August 23-25, 2010 audit of WEC, SWE, Toshiba, and XGEN analyses	NRC - to review latest responses to RAI 5058 in 5/16/11	07/07/2011	07/07/2011		Closed
40B	3	03.09.02-21	03.09.02-21 (5058)	ACSTIC2 FSAR markup	NINA - include proposed FSAR changes in letter 110064 (4/13/2011) in next FSAR revision.				confirmatory
40	3	3.09.02-44	03.09.02-44 (5256)	Questions from the October 18-19 2010 audit of CVAP, including ACM methodology and license condition	NRC - to review latest response to 3.09.02-44 on 6/30/11	08/30/2011			Open
41	3	3.09.02-45	03.09.02-45 (5343)	Table 5.4 of FIV Stress Analysis Report of the Control Rod Guide Tube and Control Rod Drive Housing	NRC - to review responses to 3.09.02-45 on 2/28/11, and responses to RAI 5256 and 03.09.02-49 on 6/30/11	08/30/2011			closed
42	3	3.09.02-46	03.09.02-46 (5343)	Tables 5.11 and 5.13 of FIV Stress Analysis Report of the High Pressure Core Flood Sparger and Coupling	NRC - to review responses to 3.09.02-46 on 2/28/11, and responses to RAI 5256 and 03.09.02-49 on 6/30/11	08/30/2011			closed
43	3	3.09.02-47	03.09.02-47 (5343)	Section 2.2 of the FIV Stress Analysis Report of the Shroud	NRC - to review responses to 3.09.02-47 on 2/28/11, and responses to RAI 5256 and 03.09.02-49 on 6/30/11	08/30/2011			confirmatory
44	3	3.09.02-48	03.09.02-48 (5343)	STP steam dryer modal analysis and Japanese hammer test results	NRC - to review responses to 3.09.02-48 on 2/28/11, and responses to RAI 5256 and 03.09.02-49 on 6/30/11	08/30/2011			closed

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
45	3	3.09.02-49	03.09.02-49 (5343)	Sample pressure spectra on the sub-scale steam dryer	NRC - Review of revised technical reports submitted by STP on 6/30/11 to support review of FIV program (RAI 03.09.02-49 revised submittal on 6/30/11)	08/30/2011			open
46	3	3.09.02-50	03.09.02-50 (5343)	Sub-scale dryer pressure spectra compared to Japanese ABWR	NRC - to review responses to 3.09.02-50 on 2/28/11, and responses to RAI 5256 and 03.09.02-49 on 6/30/11	08/30/2011			open
48	3	03.09.04-1	03.09.04-1 (5870)	FMCRD spec load requirements	NRC - Review response submitted 8/15/11. Also provide feedback on HCU spec	08/31/2011			open
49	3	3.09.06-1	2899 03.09.06-16, -18, -24, -25, COL Items 3.9.7.3, 3.9.7.4	Follow-up audit of design and procurement spec	STP - include in FSAR Revision 7	FSAR Rev. 7			confirmatory
50	3	3.09.06-5	5453 03.09.06-27, 28	1. Compliance with ASME OM Code for 24 month testing of RHR system fill pumps 2. Revisions to Table 3.9S-1	STP - include in FSAR Revision 7	FSAR Rev. 7			confirmatory
51	9	tbd	5685 (ltr 377) , 09.01.02-2	Descriptions of pools, racks and fuel-handling system	NRC - Review of RAI responses submitted on 11/14/2011	12/07/2011			open
52	9	tbd	5685 (ltr 377), 09.01.02-3	Fuel rack loads and load combinations	NRC - Review of RAI responses submitted on 11/14/2011	12/07/2011			open
53	9	tbd	5685 (ltr 377), 09.01.02-4	Fuel drop analysis	NRC - Review of RAI responses submitted on 11/14/2011	12/07/2011			open
54	9	tbd	5685 (ltr 377), 09.01.02-5	Fuel rack seismic modeling and analysis	NRC - Review of RAI responses submitted on 11/14/2011	12/07/2011			open
55	9	tbd	5685 (ltr 377), 09.01.02-6	Fuel rack design checks	NRC - Review of RAI responses submitted on 11/14/2011	12/07/2011			open

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
56	9	tbd	5685 (ltr 377), 09.01.02-7	Fuel rack quality assurance programs and quality control issues	NRC - Review of RAI responses submitted on 11/14/2011	12/07/2011			open
57	9	tbd	5685 (ltr 377), 09.01.02-8	Fuel rack thermal stress analysis	NRC - review of RAI response submitted on 11/14/2011	12/07/2011			open
58	9	tbd	5685 (ltr 377), 09.01.02-9	Fuel rack seismic loading	NRC - Review of revised RAI response submitted on 11/14/2011	12/07/2011			open
61	9	tbd	5540 (ltr 375), 09.04.03-2	Site Specific ITAAC and Tier 1 exemption for 99% charcoal filter efficiency	NRC - Review 3/31/11 response and supporting white paper submitted on 6/15/11. NRC staff to provide SER update on 9/9/11.	09/09/2011			Closed
62	9	tbd	5540 (ltr 375), 09.04.03-3	Standard or Site Specific departure regarding charcoal efficiency design change	NRC - Review 3/31/11 response and supporting white paper submitted on 6/15/11. NRC staff to provide SER update on 9/9/11.	09/09/2011			Closed
111	9	tbd	5987 (ltr 412) 09.01.02-10	Spent Fuel Assembly Integrity	NRC-Review RAI response submitted on 11/14/2011	12/07/2011			Open
112	2	tbd	2.05.04-36	Chapter 2 Settlement ITAAC (CI - 02.05.04.05-1)	STP-Include in FSAR Revision 7	FSAR Rev. 7			Confirmatory
113	9	tbd	6070 (ltr 413) 09.01.02-11	Supp. fuel rack RAI to RAI 09.01.02-2, parts a & h	NRC - review RAI response submitted on 11/14/2011	12/07/2011			Open
114	9	tbd	6070 (ltr 413) 09.01.02-12	Supp. fuel rack RAI to RAI 09.01.02-3, part c	NRC - review RAI response submitted on 11/14/2011	12/07/2011			Open
115	9	tbd	6070 (ltr 413) 09.01.02-13	Supp. fuel rack RAI to RAI 09.01.02-4, part a	NRC - review RAI response submitted on 11/14/2011	12/07/2011			Open
116	9	tbd	6070 (ltr 413) 09.01.02-14	Supp. fuel rack RAI to RAI 09.01.02-5, parts d & e	NRC - review RAI response submitted on 11/14/2011	12/07/2011			Open
117	9	tbd	6070 (ltr 413) 09.01.02-15	Supp. fuel rack RAI to RAI 09.01.02-6, part a	NRC - review RAI response submitted on 11/14/2011	12/07/2011			Open
118	9	tbd	6070 (ltr 413) 09.01.02-16	Supp. fuel rack RAI to RAI 09.01.02-7	NRC - review RAI response submitted on 11/14/2011	12/07/2011			Open
119	2	tbd	tbd	Chapter 2.4 Potential CIs	NRC - potential CIs for FSAR Revision 7	FSAR Rev. 7			Open
120	12	tbd	12.02-20	Chapter 12 RAI response	STP - include in FSAR Revision 7	FSAR Rev. 7			confirmatory
121	12	tbd	Chapter 12.2	Issues specified in NRC e-mail dated 11/17/11, STP responses to e-mail acceptable to staff	STP - include in FSAR Revision 7	FSAR Rev. 7			confirmatory

STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
146	13	tbd	3271 (ltr 203) 13.06.01-2	Chapter 13.7-FFD	STP-Include in FSAR Revision 7	FSAR Rev. 7			Confirmatory
169	16	16-3	3042, 16-3	Section 3.1 TS editorial changes	STP - include in FSAR Revision 7	FSAR Rev. 7			Confirmatory
196	19	19-9	19.01-31	Shared Fire Protection System	STP - High winds, RAI response to be provided in FSAR Revision 7	FSAR Rev. 7			confirmatory
197	15	tbd	tbd	Departure STP DEP 15.6-1	STP - include in FSAR Revision 7	FSAR Rev. 7			open
198	19	tbd	tbd	ACRS Action Item #100 for 19.14 Attachment "A" - LOLA	STP - include in FSAR Revision 7	FSAR Rev. 7			confirmatory
199	7	07.02-3	3130, 07.02-3	Future revision to revert to DCD value of 5 ms for sequential events interval	NRC - Clarify confirmatory status	11/30/2011			closed
200	7	07.02-4	3130, 07.02-4	Figure 7.9S-1 replacing Figure 7A-1	NRC - Clarify confirmatory status	11/30/2011			closed
201	7	07.03-4	3131, 07.03-4	Incorporation of proposed optimal mode status tracked as confirmatory	NRC - Clarify confirmatory status	11/30/2011			closed
202	17	17.04-9	3998, 17.04-09	Issues specified in NRC e-mail dated 11/17/11, 11/23/11 OI call discussion	STP - include in FSAR Revision 7	FSAR Rev. 7			confirmatory
203	11	tbd	Draft RAI 5124/3171, 11.05-1	Chapter 11 draft RAI	NRC - Determine if Issuance of RAI is needed	tbd			Open
204	2	02.03.01	RAI 02.03.01-24, 6246	Chapter 2 Extreme winds RAI	STP - RAI Response	01/15/2012			Open