STP Phase 4 Open Items

Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
1	1	1-1	n/a	Tier 1 Departure exemptions	NRC - exemption issuance (depends on completion of all other SER chapters and FEIS)(STP-Proposed site-specific departure submittal on New Fuel Rack by 7/15/11)	2nd Quarter 2011		End of P4	open
5	1	1-5	n/a	Financial Qualifications	NRC - Ongoing Review of Rev 5 (STP-Proposed revision to COL Part 1 submitted on 6/23/11)	07/23/2011		09/30/2011	open
6	1	1-6	3944 01-15	Parts 30, 40 and 70	NRC - to review 4/6/11 completed map tables for Part 70 license and 4/5/11 Parts 30, 40 license withdrawl (STP-Proposed changes to COL on Part 70 submitted on 6/29/11)	07/29/2011		08/31/2011	open
39	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/NRC				open
40	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
41	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
42	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			confirmatory
43	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			confirmatory
44	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
45	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			confirmatory
46	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
47	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			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
98	9	9.1.1-4	4561 (ltr 329), 09.01.01-4 RAI 5685 (ltr 377) issued with 8 supplemental questions	Basis for WCAP 17311 and 17331: Fuel rack structural analysis	STP - Supplemental RAI responses	06/23/2011			open
99	9	tbd	5685 (ltr 377) , 09.01.02-2	Descriptions of pools, racks and fuel-handling system	NRC - Review of RAI responses submitted on 6/23/11 (STP - Submit RAI response on Gaps & Tolerances topic on 9/15/11)	07/29/2011			open
100	9	tbd	5685 (ltr 377), 09.01.02-3	Fuel rack loads and load combinations	NRC - Review of RAI responses submitted on 6/23/11 (STP - Submit RAI response on NFR/SFR forces and stresses topic on 9/15/11)	07/29/2011			open
101	9	tbd	5685 (ltr 377), 09.01.02-4	Fuel drop analysis	STP - RAI response	08/05/2011			open
102	9	tbd	5685 (ltr 377), 09.01.02-5	Fuel rack seismic modeling and analysis	NRC - Review of RAI responses submitted on 6/23/11 (STP - Submit RAI response items: c, g, I, j, m and n on 9/15/11)	07/29/2011			open
103	9	tbd	5685 (ltr 377), 09.01.02-6	Fuel rack design checks	NRC - Review of RAI responses submitted on 6/23/11 (STP - Submit RAI response items: b, c, d and e on 9/15/11)	07/29/2011			open
104	9	tbd	5685 (ltr 377), 09.01.02-7	Fuel rack qualtity assurance programs and quality control issues	NRC - Review of RAI responses submitted on 6/23/11	07/29/2011			open
105	9	tbd	5685 (ltr 377), 09.01.02-8	Fuel rack thermal stress analysis	NRC - Review of RAI responses submitted on 6/23/11	07/29/2011			open
106	9	tbd	5685 (ltr 377), 09.01.02-9	Fuel rack seismic loading	NRC - Review of RAI responses submitted on 6/23/11	07/29/2011			open
109	9	tbd	5540 (ltr 375), 09.04.03-2	Site Psecific 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. Staff review extended to 8/15/11.	08/15/2011			open

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Item #	Chp	OI #	RAI #	Description	Next Action	Next Action Completion Date	OI Closure Date	SER Completion Date	OI Status
110	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. Staff review extended to 8/15/11.	08/15/2011			open

2011 NINA/STP COLA Item Status Counts

OPEN	01/12/2011	01/19/2011	01/26/2011	02/09/2011	02/16/2011	02/23/2011	03/04/2011
NRC action	45	34	37	34	31	36	22
STP action	20	25	22	22	20	28	37
	65	59	59	56	51	64	59
CONFIRMATORY	**01/12/2011**	**01/19/2011**	**01/26/2011**	**02/09/2011**	**02/16/2011**	**02/23/2011**	**03/04/2011**
NRC action	2	2	2	2	2	2	2
STP Action	81	138	154	152	154	155	147
	83	140	156	154	156	157	149
CLOSED	**01/12/2011**	**01/19/2011**	**01/26/2011**	**02/09/2011**	**02/16/2011**	**02/23/2011**	**03/04/2011**
	53	92	92	95	101	101	116
OPEN	**03/10/2011**	**03/16/2011**	**03/23/2011**	**03/30/2011**	**04/06/2011**	**04/13/2011**	**04/20/2011**
NRC action	52	31	31	35	38	37	35
STP action	13	25	24	22	20	17	17
	65	56	55	57	58	54	52
CONFIRMATORY	**03/10/2011**	**03/16/2011**	**03/23/2011**	**03/30/2011**	**04/13/2011**	**04/13/2011**	**04/20/2011**
NRC action	2	2	2	2	2	2	2
STP Action	82	83	84	84	84	84	86
	84	85	86	86	86	86	88
CLOSED	**03/10/2011**	**03/16/2011**	**03/23/2011**	**03/30/2011**	**04/06/2011**	**04/13/2011**	**04/20/2011**
	116	118	118	118	118	122	124
OPEN	**04/27/2011**	**05/04/2011**	**05/11/2011**	**05/18/2011**	**05/25/2011**	**06/01/2011**	**06/08/2011**
NRC action	28	29	6	6	11	11	11
STP action	24	23	8	16	11	11	11
	52	52	14	22	22	22	22
CONFIRMATORY	**04/27/2011**	**05/04/2011**	**05/11/2011**	**05/18/2011**	**05/25/2011**	**06/01/2011**	**06/08/2011**
NRC action	2	2	2	2	2	2	2
STP Action	86	90	95	95	95	96	96
	88	92	97	97	97	98	98
CLOSED	**04/27/2011**	**05/04/2011**	**05/11/2011**	**05/18/2011**	**05/25/2011**	**06/01/2011**	**06/08/2011**
	124	124	124	124	124	124	124
OPEN	**06/15/2011**	**06/22/2011**	**06/29/2011**	**07/06/2011**	**07/13/2011**		
NRC action	11	11	11	11	19		
STP action	11	11	11	11	6		
	22	22	22	22	25		
CONFIRMATORY	**06/15/2011**	**06/22/2011**	**06/29/2011**	**07/06/2011**	**07/13/2011**		
NRC action	2	2	2	2	2		
STP action	96	96	96	96	96		
	98	98	98	98	98		
CLOSED	**06/15/2011**	**06/22/2011**	**06/29/2011**	**07/06/2011**	**07/13/2011**		
	124	124	124	124	125		

2011 NINA/STP COLA Item Status Counts