

PMSTPCOL PEmails

From: Foster, Rocky
Sent: Tuesday, November 01, 2011 6:23 AM
To: Abeywickrama, Bernadette; Chappell, Coley; wemookhoek@stpegs.com; Head, Scott; Elton, Loree; jaagles@stpegs.com; jeprice@stpegs.com; Tai, Tom; Hilsmeier, Todd; Eudy, Michael; Pohida, Marie; Mrowca, Lynn; Chalk, Wayne; Fuller, Edward
Cc: Wunder, George; STPCOL; Joseph, Stacy; Tonacci, Mark; Jenkins, Ronaldo
Subject: NINA Open Items Telecom Agenda for November 2, 2011
Attachments: OI list_11-02-11.pdf

Good Morning,

NOTE to Bernie: Please enter the Open Items Master List file (OI list_11-02-11.pdf) into ADAMS and provide the ADAMS accession number to Cheri Nagel and myself so as to be included in the meeting summary for November 2, 2011.

The NINA/STP Open Items telecom is schedule for November 2, 2011. The morning session is from 09:00 am to 11:00 am with the afternoon session from 02:00 pm to 04:00 pm.

These are standing bridge lines available every Wednesday from 09:00 am to 11:00 am through December 28, 2011. NRC HQ staff will participate in the morning telecom in room **T6D45**.

Toll Free Conference Line - 888-455-2563
Toll Incoming International Line - 210-839-8922
Pass Code - 84624

09:00 am – 11:00 am Agenda:

- Chapter 19 - 19.01-31 RAI Response
- Chapter 13 – 13.06.01-2 RAI Response
- Chapter 17 - Milestone Date for Commitment (COM 17.4-1) in FSAR Section 17.4 (Potential)
- OI Master List (attached)
- Comments/Questions
- Any other COL related topics

The following is the agenda for the 11/02/2011 afternoon telephone conference on Chapter 3 with NINA.

If you are not in the office and want to participate, below is the call-in information. NRC HQ staff will participate in the afternoon telecom in room **T10C02**.

Conference Line - 866-803-2146
Pass Code - 7482641

2:00 pm

- RAI 6042 (Containment ISI Program) – Confirm week of November 16, 2011 completion
- RWB classification analysis audit – scope and date and location

- ECCS strainer specification update to meet ASME Section III, Appendix A-8000 requirements. Plan and actions and schedule.
- ACSTIC2 audit – Staff feedback and NINA actions and schedule
- Status of Chapter 3.9.2 Phase 4 SER

3:00 pm

- Chapter 3.7/3.8 – status update
- Schedule for reviewer's guide (draft Rev 7 FSAR) and RAI roadmap
- Feedback from NRC on section cut forces scope and (10%) acceptance criteria
- Clarification from NINA on "lateral load resisting system"
- Feedback on DOE's October 25-26, 2011 NPH workshop
- Miscellaneous

Thanks,

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Subject: NINA Open Items Telecom Agenda for November 2, 2011
Sent Date: 11/1/2011 6:22:30 AM
Received Date: 11/1/2011 6:22:32 AM
From: Foster, Rocky

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11/1/2011 6:22:32 AM

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Standard

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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) | 3rd Quarter 2011 | | End of P4 | open |
| 5 | 1 | 1-5 | (5856) 01-21 (6046) 01-22 (6049) 01-23 | Financial Qualifications | NRC - sent supplemental RAIs (2), meeting scheduled for 10/11/11, STP to provide RAI responses. | 11/14/2011 | | 09/30/2011 | open |
| 6 | 1 | 1-6 | 3944 01-15 | Parts 30, 40 and 70 | STP - to update COL revision 6 w/ part 70 changes | 08/30/2011 | | 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 |
| 40A | 3 | 03.09.01-1 | 03.09.01-1 | ACSTIC2 V&V | NINA - provide adequate V&V package for ACSTIC2 and clarify ACSTIC2 versus ACSTIC2 | 08/18/2011 | | | 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 |
| 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 |
| 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 |

STP Phase 4 Open Items

| Item # | Chp | OI # | RAI # | Description | Next Action | Next Action Completion Date | OI Closure Date | SER Completion Date | OI Status |
|--------|-----|------------|---|---|---|-----------------------------|-----------------|---------------------|--------------|
| 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 |
| 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 |
| 98 | 9 | 9.1.1-4 | 4561 (ltr 329), 09.01.01-4 5685 (ltr 377) issued with 8 supplemental questions | Basis for WCAP 17311 and 17331: Fuel rack structural analysis | STP - Supplemental RAI responses w/ final revision by 11/07/2011 | 11/07/2011 | | | 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 11/07/11) | 12/07/2011 | | | 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 11/07/11) | 12/07/2011 | | | open |
| 101 | 9 | tbd | 5685 (ltr 377), 09.01.02-4 | Fuel drop analysis | NRC - Review of RAI responses submitted on 8/01/11 | 09/21/2011 | | | 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, l, j, m and n on 11/07/11) | 12/07/2011 | | | 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 11/07/11) | 12/07/2011 | | | open |
| 104 | 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 6/23/11, potential supplemental RAI | 09/21/2011 | | | open |

STP Phase 4 Open Items

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|--------|-----|------|-------------------------------|---|---|-----------------------------|-----------------|---------------------|--------------|
| 105 | 9 | tbd | 5685 (ltr 377), 09.01.02-8 | Fuel rack thermal stress analysis | STP - RAI response on 11/07/2011 | 12/07/2011 | | | open |
| 106 | 9 | tbd | 5685 (ltr 377), 09.01.02-9 | Fuel rack seismic loading | NRC - Review of revised RAI response and time history CD submitted on 8/17/11 | 09/21/2011 | | | open |
| 109 | 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 |
| 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. 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 | STP-RAI response due | 11/07/2011 | | | Open |
| 112 | 2 | tbd | 2.05.04-36 | Chapter 2 Settlement ITAAC | 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 | STP-RAI response due | 11/07/2011 | | | Open |
| 114 | 9 | tbd | 6070 (ltr 413) 09.01.02-12 | Supp. fuel rack RAI to RAI 09.01.02-3, part c | STP-RAI response due | 11/07/2011 | | | Open |
| 115 | 9 | tbd | 6070 (ltr 413) 09.01.02-13 | Supp. fuel rack RAI to RAI 09.01.02-4, part a | STP-RAI response due | 11/07/2011 | | | Open |
| 116 | 9 | tbd | 6070 (ltr 413) 09.01.02-14 | Supp. fuel rack RAI to RAI 09.01.02-5, parts d & e | STP-RAI response due | 11/07/2011 | | | Open |
| 117 | 9 | tbd | 6070 (ltr 413) 09.01.02-15 | Supp. fuel rack RAI to RAI 09.01.02-6, part a | STP-RAI response due | 11/07/2011 | | | Open |
| 118 | 9 | tbd | 6070 (ltr 413) 09.01.02-16 | Supp. fuel rack RAI to RAI 09.01.02-7 | STP-RAI response due | 11/07/2011 | | | Open |