

## PMSTPCOL PEmails

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**From:** Eudy, Michael  
**Sent:** Tuesday, April 13, 2010 5:40 PM  
**To:** Scott Head  
**Cc:** Tonacci, Mark; Wunder, George; STPCOL  
**Subject:** STP Open Item List (STP Version)  
**Attachments:** Open Items for STP (1, 4, 5, 8, 11, 12, 15, 16, 17) 4-12-10.docx  
**Importance:** High

For tomorrow morning's teleconference.

**Hearing Identifier:** SouthTexas34Public\_EX  
**Email Number:** 2088

**Mail Envelope Properties** (9E28710E0B702149AEC66397286364402343A4B479)

**Subject:** STP Open Item List (STP Version)  
**Sent Date:** 4/13/2010 5:39:35 PM  
**Received Date:** 4/13/2010 5:39:39 PM  
**From:** Eudy, Michael

**Created By:** Michael.Eudy@nrc.gov

**Recipients:**

"Tonacci, Mark" <Mark.Tonacci@nrc.gov>  
Tracking Status: None  
"Wunder, George" <George.Wunder@nrc.gov>  
Tracking Status: None  
"STPCOL" <STP.COL@nrc.gov>  
Tracking Status: None  
"Scott Head" <smhead@stpegs.com>  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	55	4/13/2010 5:39:39 PM
Open Items for STP (1, 4, 5, 8, 11, 12, 15, 16, 17) 4-12-10.docx	26140	

**Options**

**Priority:** High  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

STP Phase 4 Open Items Chapters 1, 4, 5, 8, 11, 12, 15, 16, and 17 (STP Version)

Open Item	eRAI # Question #	Issue	Resolution
01-1	n/a	Tier 1 Departure exemptions	Pending Staff Review
01-3	n/a	Plant aging management	Staff to decide what review needed during COL review.
01-4	n/a	Hydrodynamic loads	Pending Staff Review of Chapter 6 Open Item
01-5	n/a	Financial Qualifications	Under separate staff review
01-6	3944 01-15	Parts 30, 40 and 70	Response received 12/8/09 Pending further staff review
01-7	n/a	AIA	Pending Staff Review of DCD amend and STP rev to FSAR
01-8	3174 01-14	OQPD RGs	Responded 10/29/09 Supp RAI pending in Chp 17
01-9	n/a	Tier 2 Not Deps in table 1.9S-3	Supp RAI pending
01-10	n/a	Construction Impact on Units 1 and 2	Pending interim staff guidance
04.03-1	4161 04.03-3	Inconsistencies between three figures in the COLA and information referenced by the DCD.	Response due 3/2/10  Staff review status ?
Not in SER	4143 04.03-2	Figure 4.3-2 loading patterns	Response due 3/2/10  Staff review status ?
04.04-1	04.04-3	Applicant to provide verifiable criteria for fuel testing and the details of the acceptance criteria	Closed in eRAI (correct ?)
04.06-1	04.06-4	The report "Analysis Guidelines for Backfill Modification of RPV Water Level Instrumentation" should be provided.	Response in 2/25/10  Staff review status ?

STP Phase 4 Open Items Chapters 1, 4, 5, 8, 11, 12, 15, 16, and 17 (STP Version)

Open Item	eRAI # Question #	Issue	Resolution
5.2.1.2-1	?	Applicant requested to provide a full description of ISI to specify Code cases. Pending receipt and staff review.	Responded 9/24/09  Supp RAI ? SER inconclusive
5.2.1.2-2	?	Applicant requested to provide a full description of IST to specify Code cases. Pending receipt and staff review.	Responded 9/24/09  Supp RAI ? SER inconclusive
5.2.3-2	4354 05.02.05-5	Applicant requested to submit modified Departures report to clarify impact of departure. Pending receipt and staff review.	Supp response 1/25/10  Staff review status ?
5.2.5-5	4354 05.02.05-5	Alarm response procedures and Surveillance procedures were promised in the RAI responses, but no commitments were made in the FSAR. Pending receipt and staff review.	Response due 4/10/10  Response status ?
5.3.2-1	n/a	Topical Report to support application plant-specific PTLR issues.	Currently under staff review.  Staff review time frame ?
5.4-2	3527	Applicant requested to provide contingency plan for RIP maintenance. Pending receipt and staff review.	Responded 12/08/09  Staff review status ?
5.4.6-1	2777 05.04.06-2	Issues involving RCIC turbine-pump design.	Staff review and audit pending.
5.4.6-3	4334 05.04-06-3	NPSH calculations. Pending receipt and staff review.	Response due 4/10/10  Response Status ?

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Open Item	eRAI # Question #	Issue	Resolution
8.2-3	4017 08.02-23	Inaccessible/Underground cable testing program	Responded 12/30/09 Still under staff review
11.02-7	3676 11.02-7	CST source term revisions to FSAR	Responded 12/30/09 See 12.02-18*
11.02-10	4448 11.02-10	Addressing License Info Item 11.1	New RAI issued 3/23/10
12.02-1	3018 12.02-7	Gaseous effluent data, input parameters, and resulting gaseous effluent dose info	Supplemental Response received 11/9/09 Relates to 12.02-15* and 16 *
12.02-2	3795 12.02-12	40 CFR Part 190	Response received 12/3/09 See 12.02-17*
12.02-4	3984 12.02-14	Spent Fuel Storage	Response received 1/4/10 Status ?
12.02-15*	4137 12.02-15	Liquid Effluent source GALE	Responded 3/24/10 Supp RAI pending
12.02-16*	4138 12.02-16	Gaseous effluent source GALE	Responded 3/24/10 Supp RAI pending
12.02-17*	4099 12.02-17	Effluent Data	Responded 2/25/10 Under negotiations
12.03-12.04-2	3982 12.03-12.04-13	ARM and airborne monitoring calibration methods	Responded 1/4/10 Staff review status ?
12.03-12.04-3	4286 12.03-12.04-15	Criticality monitoring compliance with 10 CFR 70.24 or exemption request. Pending receipt and staff review.	Responded 2/25/10 Staff review status ?

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Open Item	eRAI # Question #	Issue	Resolution
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. Pending receipt and staff review.	Responded 1/4/10  Draft Supplemental Response still pending from applicant
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.	Responded 1/4/10  Staff review Status ?
15.6-2	n/a	TSC Dose Calculation	Related to 13.03-73  STP to submit info in end of May
16.1a	n/a	Instrument Setpoint Methodology	Tied to acceptance review 7.1.5. Response Received 3/29/10
16.1b	n/a	RCS P-T Limits	Tied to acceptance review in 5.3.2. Topical under review.
17.5-9	4373		Response in 3/17/10
17.04-9	3998 17.04-09		Response received 2/3/10  eRAI indicates telecom needed to request revised response