

PMSTPCOL PEmails

From: Raj Anand
Sent: Monday, April 21, 2008 5:11 PM
To: Brad Harvey; Seshagiri Tammara; Hosung Ahn
Cc: Charles Cox; Mark Thaggard
Subject: FW: Status of NRC questions on FSAR sections 2.1 through 2.4
Attachments: Summary of Responses to NRC - FSAR 2.doc

I AM FORWARDING YOU THE STATUS SUMMARY OF THE APPLICANT RESPONSES TO OUR PRELIMINARY QUESTIONS AT THE AUDIT.

THANKS,
RAJ

From: Stillwell, Daniel [mailto:dwstillwell@STPEGS.COM]
Sent: Monday, April 21, 2008 4:50 PM
To: Raj Anand
Subject: Status of NRC questions on FSAR sections 2.1 through 2.4

Raj,

The attached file is the current status for those NRC questions where early response was expected by the NRC.

Respectfully,

DW (Bill) Stillwell
Supervisor, PRA
STP Units 3 & 4
(361) 972-7581
[cell] (979) 240-6867

Hearing Identifier: SouthTexas34Public_EX
Email Number: 1133

Mail Envelope Properties (CB87FC66F95637428C5E0D066E756B6F44F0CA4A3B)

Subject: FW: Status of NRC questions on FSAR sections 2.1 through 2.4
Sent Date: 4/21/2008 5:10:54 PM
Received Date: 4/21/2008 5:10:56 PM
From: Raj Anand

Created By: Raj.Anand@nrc.gov

Recipients:

"Charles Cox" <Charles.Cox@nrc.gov>
Tracking Status: None
"Mark Thaggard" <Mark.Thaggard@nrc.gov>
Tracking Status: None
"Brad Harvey" <Brad.Harvey@nrc.gov>
Tracking Status: None
"Seshagiri Tammara" <Seshagiri.Tammara@nrc.gov>
Tracking Status: None
"Hosung Ahn" <Hosung.Ahn@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	581	4/21/2008 5:10:56 PM
Summary of Responses to NRC - FSAR 2.doc		100930

Options

Priority: Standard
Return Notification: No
Reply Requested: Yes
Sensitivity: Normal
Expiration Date:
Recipients Received:

Summary of Responses to NRC Information Needs

Serial Numbers for items that will have responses. Targeted for 4/25/08

Serial Number	FSAR Section	Discipline	Response
1	2.1S.2	Site Characteristics	Targeted for 4/25
2	2.1S.3	Site Characteristics	Targeted for 4/25. Note, this was provided to the NRC during the visit.
3	2.1S.3	Site Characteristics	Targeted for 4/25
8	2.3S.12	Meteorology	Targeted for 4/25
17	2.3S.2.2.2	Meteorology	Targeted for 4/25
20	2.3S.3.2.1.2	Meteorology	Targeted for 4/25 for items (a) and (b).
22	2.3S.3.3	Meteorology	Targeted for 4/25
24	2.3S.4.2.1	Meteorology	Targeted for 4/25
25	2.3S.4.2	Meteorology	Targeted for 4/25
35	2.3S.4.2.1.1, Table 2.3S-25	Meteorology	Targeted for 4/25
38	2.3S.5.2	Meteorology	Targeted for 4/25
40	Table 2.3-29	Meteorology	Targeted for 4/25
41	12.2.2.1?	Meteorology	Targeted for 4/25
43	2.4S.1	Hydrology	Targeted for 4/25
44	2.4S.1	Hydrology	Targeted for 4/25
51	2.4S.2	Hydrology	Targeted for 4/25
52	2.4S.2	Hydrology	Targeted for 4/25
56	2.4S.3	Hydrology	Targeted for 4/25
57	2.4S.3	Hydrology	Targeted for 4/25
58	2.4S.3	Hydrology	Targeted for 4/25 [Our notes indicated that this was to be an RAI]
64	2.4S.3	Hydrology	Targeted for 4/25
65	2.4S.3	Hydrology	Targeted for 4/25 [Our notes indicated that for item c), the NRC was to check after discussion.]
76	2.4S.4	Hydrology	Targeted for 4/25
76A	2.4S.4	Hydrology	Targeted for 4/25
84	2.4S.5	Hydrology	Targeted for 4/25 [Our notes indicated that this was to be an RAI]
88	2.4S.6	Hydrology	Targeted for 4/25 [Our notes indicated that this was to be an RAI]
103	2.4S.11	Hydrology	Targeted for 4/25 [Our notes indicated that this was to be an RAI]

Serial Numbers for items where questions remain

Serial Number	FSAR Section	Discipline	Response
33	2.3S.2.4, 2.3S.3.4.1.4	Meteorology	Possible by 4/30. Provide a copy of SACTI input files for the docket.
36	2.3S.5	Meteorology	Our notes indicate that this item was expected to become an RAI.
42	General	Hydrology	Some 2.4S references have been turned over as part of the 2.4S Validation Packages; copyrighted material cannot be provided. The available references and the copyrighted list is targeted to be provided by 4/25.
72	2.4S.4	Hydrology	Our notes indicate that this item was expected to become an RAI. Possible by 4/30.
89	2.4S.6	Hydrology	Our notes indicate that this item was expected to become an RAI. Possible by 4/30.
95	2.4S.10	Hydrology	Possible by 4/30. Bechtel to confirm that the data files provided for the response to item #44 also shows all S/R SSCs.
96	2.4S.10	Hydrology	Possible by 4/30. Bechtel to confirm that the data files provided for the response to item #43 also shows all S/R SSCs.
115	2.4S.12	Hydrology	Our understanding of this question was that groundwater monitoring may not be required per the SRP and that the NRC may reword the question to read "what is the intent of the monitoring plan described in the COLA?"
127	2.4S.14	Hydrology	On hold pending NRC legal discussion.
128	2.4S.14	Hydrology	On hold pending NRC legal discussion.

Serial Numbers for items where investigation indicates further work will be required.

Serial Number	FSAR Section	Discipline	Response
11	2.3S.1.3.3	Meteorology	Further investigation is needed to provide response.
16	2.3S.1.5	Meteorology	Item (b). Further investigation is needed to provide response.
18	2.3S.2.5.1	Meteorology	Further investigation is needed to provide response.
29	Table 2.3S-3	Meteorology	Data discrepancies need to be reviewed and evaluated.
30	Table 2.3S-3	Meteorology	Data discrepancies need to be reviewed and evaluated.
31	Table 2.3S-3	Meteorology	Data discrepancies need to be reviewed and evaluated.
32	Table 2.3S-3	Meteorology	Data discrepancies need to be reviewed and evaluated.
37	2.3S.5.1	Meteorology	Information is not readily available; a revision will need to be performed to respond to this item.
55	2.4S.2	Hydrology	Bechtel calculations need to be performed to determine the additional loading due to PMP exceedance.
68	2.4S.4	Hydrology	The information to respond to item (b) is not readily available; a calculation revision is needed to respond to this item.
82	2.4S.5	Hydrology	Bechtel Management decision is still pending on release of SURGE model and input/output files.
119	2.4S.12	Hydrology	Detailed surface maps are not available and will need to be developed.
119J	2.4S.12	Hydrology	Further investigation is needed to provide response to item (c).

Serial Numbers for items where our notes indicate an RAI is expected

Serial Number	FSAR Section	Discipline	Response
36	2.3S.5	Meteorology	Our notes indicate that this item was expected to become an RAI.
58	2.4S.3	Hydrology	Our notes indicate that this item was expected to become an RAI.
68	2.5S.4	Hydrology	Our notes indicate that this item was expected to become an RAI. The information to respond to item (b) is not readily available; a calculation revision is needed to respond to this item. [See above]
72	2.4S.4	Hydrology	Our notes indicate that this item was expected to become an RAI. [Typo on Figure 2.4S.4-14]
84	2.4S.5	Hydrology	Our notes indicate that these items, (a) and (b), were expected to become an RAI.
88	2.4S.6	Hydrology	Our notes indicate that this item was expected to become an RAI.
89	2.4S.6	Hydrology	Our notes indicate that this item was expected to become an RAI.
103	2.4S.11	Hydrology	Our notes indicate that this item was expected to become an RAI.
119	2.4S.12	Hydrology	Our notes indicate that these items, (b) and (c), were expected to become an RAI. For item (b), detailed surface maps are not available and will need to be developed.