

Hosung Ahn

From: Hosung Ahn
Sent: Wednesday, March 05, 2008 1:03 PM
To: Eric L. Geist
Subject: Re: Fwd: STP COLA Site Safety Audit during the week of March 24, 2008
Attachments: S. Texas Safety Review Rev5_1.pdf

Eric,

Here are major milestones for STP COL review. Based on this milestone and attached example, please prepare a simple work schedule for kick-off meeting

Phase 1 - PSER and RAIs: 4/30/2008 (at this phase, we do not expect a full SER but a simple one that includes regulatory requirement and what applicant said may be enough, I'll provide you further details for preparing the draft PSER) Phase 1.1 - Develop discussion items for site audit: as you did.

Phase 1.2 - Site audit : 3/25-27

Phase 1.3 - Draft evaluation completed: 8/4/2008 Phase 2 - SER with OIs: 3/25/2009 Phase 3 - ACRS Review of SER with OIs: 7/2/2009 Phase 4 - Advanced SER with no OI: 3/26/2010 Phase 5 - ACRS Review of Advanced SER: 7/6/2010 Phase 6 - FSER with no OI: 9/3/2010

The PSER report due dates are dues for submitting reports to our project manager. Therefore, USGS should submit reports 1-2 weeks ahead of the due to allow enough time for my review and our Branch Chief approval. Please let me know if you have any questions on the planning.

>>> "Eric L. Geist" <egeist@usgs.gov> 3/4/2008 8:02 PM >>>

Dear Hosung,

Attached please find our draft of discussion items related to Section 2.4.6. Please review to determine their applicability and relevance to the site audit proceedings. In particular, with regard to (h), my understanding is that Section

2.4.5 deals with seiches, not Section 2.4.6 (unless they are tsunami-induced seiches), but I'm not sure this needs to be raised as a discussion item.

With regard to our attendance at the site audit, I should be able to attend for the entire meeting. Pat Lynett (Texas A&M) indicated that he can attend on the 25th (Tues.) and/or the 27th (Thursday), but not on Wednesday. I spoke with Dave Twichell by cell phone today who indicated that he can most likely attend, but will have to check his schedule when he returns from travel next week.

Please let me know if there are any questions.

Best wishes...Eric

>Eric,

>

>Attached is a draft discussion items. You may add discussion items on

>Section 2.4.6 if any and send me by March 4 with any particular places

>other than the site (we'll visit the plant site). I sent only FSAR

>Section 2.4.6 to you, but whole application can be found from our

>public web site:

>

><http://www.nrc.gov/reactors/new-licensing/col/south-texas-project.html#>

>appDocuments

>

>

>where Part 2 is the site safety report. You may forward this site info

b-b

>to your collaborators. Chapter 2.4 is hydrology, while chapter 2.5
>include geology and seismology.

>
>
>For tsunami modeling, we'll get topo and bathymetry data when we do
>site audit. Please let me know if you have any questions.

>
>
>Hosung

>
>
>
>
>
>
>
>
>
>

>>>> Raj Anand 2/20/2008 1:06 PM >>>>

>Please see attached for the directions to the Hotel and the STP Office
>for Site Safety Audit during the week of March 24, 2008. I have
>blocked
>12 rooms at the Holiday Inn Express (Tel: 979-282-8300), Wharton, Tx.
>Please call in for your reservations. Please indicate confirmation
>number 61465147 or 61465397. Because of the refueling outage at the
>STP operating units, I could not get reservations at the Holiday Inn
>Express in Bay City, TX.

>
>I would like to provide the applicant with a list of preliminary
>questions/issues to use as discussion points at the audit. Please
>provide me with the list of questions/concerns in your area no later
>than March 7, so that OGC can review your questions/concerns, before I
>share them with the applicant. Please also provide me with the list of
>staff and its contractors participating in the audit meeting.

>
>We plan to get-together on March 24, 2008 at 7:00 PM at the hotel lobby
>to talk about the STP site audit at the NRG Energy Inc., Synergy
>Learning Center (This is the old K-Mart Building) in Bay City, Tx.
>Just to recap, March 24, 2008 is travel day, March 25-27, 2008 is site
>audit, and March 28, 2008 is travel home. If you have any questions or
>concern, please contact me.

>
>Thank You,
>Raj

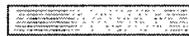
>
>Attachment converted: Geist HD:Travel Directions f#319F807.doc
>(WDBN/«IC») (0319F807) Attachment converted: Geist HD:Copy of STP pSER
>In#319F80A.doc (WDBN/«IC») (0319F80A)

Project Plan
 JCN Q-4007, Task 5
 South Texas COL - Hydrologic Safety Review

ID	Task Name	Start	Finish	2008				2009				2010							
				Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4		
1	S. Texas Safety Review	Mon 12/10/07	Fri 8/27/10																
2	Authorization of Work	Mon 12/10/07	Mon 12/10/07																
3	Task 1 (Become Familiar with SRP Sections)	Mon 12/10/07	Fri 12/28/07																
4	Task 2 (Conduct Kick-Off Meeting)	Fri 12/14/07	Fri 12/14/07																
5	Task 3 (Review COL Application)	Mon 12/10/07	Fri 5/9/08																
6	Prepare draft questions as input to a formal RAI	Mon 12/10/07	Fri 4/25/08																
7	Draft PSER	Mon 12/10/07	Fri 4/25/08																
8	Prepare RAI Questions	Fri 5/9/08	Fri 5/9/08																
9	Task 4 (Complete Analysis for Preliminary Safety Evaluation)	Mon 12/17/07	Fri 7/25/08																
10	Analysis for Preliminary Safety Evaluation	Mon 12/17/07	Fri 7/25/08																
11	Complete Preliminary Safety Evaluation	Fri 7/25/08	Fri 7/25/08																
12	Task 5 (Participate in NRC Review Team)	Mon 3/24/08	Thu 4/17/08																
13	Field Visit and Site Audit	Mon 3/24/08	Thu 3/27/08																
14	Audit the application as described in the COL	Fri 3/28/08	Thu 4/17/08																
15	Evaluate and discuss the applicant's Responses to unresolved issues ic	Fri 3/28/08	Thu 4/17/08																
16	Prepare trip report	Fri 3/28/08	Thu 4/17/08																
17	Submit Trip Report	Thu 4/17/08	Thu 4/17/08																
18	Task 6 (Review applicant's response to the open items identified durir	Mon 9/22/08	Fri 3/13/09																
19	Review Applicant's Response to Open Items/Identify unresolved issue	Mon 9/22/08	Fri 3/13/09																
20	Prepare Draft PSER with Open Items	Mon 9/22/08	Fri 3/13/09																
21	Deliver Draft SER with Open Items	Fri 3/13/09	Fri 3/13/09																
22	Task 7 (ACRS Meeting Support)	Mon 3/16/09	Fri 7/3/09																
23	Provide Technical Support to Staff During ACRS Mtg & Hearing	Mon 3/16/09	Fri 7/3/09																
24	Task 8 (Preparation of Advanced SER With No Open Items)	Mon 7/6/09	Fri 3/19/10																
25	Preparation of Advanced SER with No Open Items	Mon 7/6/09	Fri 3/19/10																
26	Advanced SER with No Open Items	Fri 3/19/10	Fri 3/19/10																
27	Task 9 (Final SER with No Open Items)	Mon 3/22/10	Fri 8/27/10																
28	Prepare FSER with No Open Items	Mon 3/22/10	Fri 8/27/10																
29	FSER with No Open Items	Fri 8/27/10	Fri 8/27/10																

Project: S. Texas COL Safety Review
 Date: Fri 2/15/08

Task



Progress



Milestone



Summary

