

PMSTPCOL PEmails

From: Tai, Tom
Sent: Friday, July 06, 2012 9:57 AM
To: 'jeprice@stpegs.com'
Cc: STPCOL
Subject: July 12, 2012 Discussion Items

John,

The audit plan regarding hurricane wind issues will be ready next week. Samir has some clarification questions on the RAI responses that I want included in next week's discussion. These will be under "Miscellaneous clarifications in RAI responses" in the audit plan. For your information and preparation, they are:

1. RWB Design: For the SAP2000 3D model, what was the boundary condition for the base? I don't see any mention of any soil springs. Was it done fixed base? In that case how was the foundation designed?
2. The anchor bolt material for RWB does not appear to be per ANSI/AISC 690.
3. For all structures: No attachment load was assumed for walls.
4. The FSAR does not describe how the two horizontal earthquakes are considered for stability evaluation. The figures included in the FSAR considers only one horizontal direction earthquake.
5. Construction sequence for tunnels: Are these also going to be constructed uniformly along the entire length?
6. Figure 3H.6-137: P at rest and Es still refers to figures applicable for UHS/PH only, whereas the figure applies to all category I structures.
7. Discussion on the construction sequence response provided on June 7 e-mail and how it will be included in the FSAR.

Regards

Tom Tai
DNRL/NRO
(301) 415-8484
Tom.Tai@NRC.GOV

Hearing Identifier: SouthTexas34Public_EX
Email Number: 3419

Mail Envelope Properties (0A64B42AAA8FD4418CE1EB5240A6FED19979811B13)

Subject: July 12, 2012 Discussion Items
Sent Date: 7/6/2012 9:56:48 AM
Received Date: 7/6/2012 9:56:50 AM
From: Tai, Tom

Created By: Tom.Tai@nrc.gov

Recipients:
"STPCOL" <STP.COL@nrc.gov>
Tracking Status: None
"jeprice@stpegs.com" <jeprice@stpegs.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	1390	7/6/2012 9:56:50 AM

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