

PMSTPCOL PEmails

From: Tai, Tom
Sent: Tuesday, July 17, 2012 4:29 PM
To: jeprice@stpegs.com
Cc: STPCOL; Chakravorty, Manas
Subject: STP - July 23, 2012 Audit

John,

Below is Manas' question that I plan to add to the audit next week:

In the response to the FE mesh refinement issue, in the response to RAI 03.07.01-25, the applicant provided the results of a sensitivity analysis (which was also used to address the Poisson's ratio effect) that involved a new CB SSI model that further refined the soil mesh so the model is capable of passing frequencies up to 33 Hz. The only thing that I am not sure is whether this sensitivity analysis was performed using the Direct or Subtraction Method for both the original and revised model? I know that the DCD had used the Direct Method so you would think that the refined CB model was also analyzed using the Direct Method but it is not clear in the applicant's response. Need further clarifications on this (I know that at that time the Subtraction Method issues had not come up).

Regards

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

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From: Tai, Tom

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Recipients:

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