

PMSTPCOL PEmails

From: Tai, Tom
Sent: Monday, May 18, 2009 3:25 PM
To: Scheide Richard
Cc: STPCOL
Subject: Draft RAI 2815 - 01.xx (Chapter 1.4)
Attachments: RAI 2815 01-xx.doc

Dick,

Please review the attached RAI (01.-xx) of Chapter 1.4 of the COL. If you need a conference call to clarify the requested information, please contact me. If a conference call is not needed, please send me an email and I will continue the formal process of issuing the RAI to STPNOC.

Regards

Tom Tai
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Tom.Tai@NRC.GOV

Hearing Identifier: SouthTexas34Public_EX
Email Number: 1236

Mail Envelope Properties (C56E360E9D804F4B95BC673F886381E71F40A13D04)

Subject: Draft RAI 2815 - 01.xx (Chapter 1.4)
Sent Date: 5/18/2009 3:24:31 PM
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From: Tai, Tom

Created By: Tom.Tai@nrc.gov

Recipients:
"STPCOL" <STP.COL@nrc.gov>
Tracking Status: None
"Scheide Richard" <rhscheide@STPEGS.COM>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

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Request for Additional Information No. 2815 Revision 2

South Texas Project Units 3 and 4
South Texas Project Nuclear Operating Co
Docket No. 52-012 and 52-013
SRP Section: 01 - Introduction and Interfaces
Application Section: FSAR Section 1.4

QUESTIONS for Structural Engineering Branch 2 (ESBWR/ABWR Projects) (SEB2)

01-***

STP 3 and 4 FSAR Section 1.4.2 lists Toshiba Power Systems Company as the company responsible for the Engineering, Procurement, and Construction (EPC) of STP Units 3 & 4. As part of STP Nuclear Operating Company (STPNOC)'s Toshiba Capabilities Assessment Program (TCAP) documenting STPNOC's assessment of Toshiba's qualification to supply the design of the Advanced Boiling Water Reactor (ABWR) for South Texas Units 3 & 4, STPNOC submitted a "Revision to Due Diligence Report Direct References Matrix," which listed documents that were directly referenced in the ABWR DCD, STP 3 & 4 COLA, or ABWR FSER (Refer to " South Texas Project Units 3 and 4 Docket No. 52-012 and 52-013 Revision to Due Diligence Report Direct References Matrix," dated December 18, 2008 (U7-C-STP-NRC-080075").

The staff has reviewed the revised Due Diligence Report Direct References Matrix, and requests:

(a) STPNOC to include a STPNOC engineering calculation document, titled "Reconstitution of Ultimate Strength Analysis of ABWR Reactor Containment Building, Project No. 08042801.01," as part of the Direct References Matrix and discuss its disposition, and

(b) STPNOC to examine, and ensure that engineering analysis and design documents, that reconstitute or validate key design bases of seismic Category I structures addressed in STP 3 and 4 FSAR Sections 3.3.1, 3.3.2, 3.4.2, 3.5.3, 3.7, 3.8, 14.3.2 and 19, are included, as appropriate, in the Direct References Matrix. As applicable, the bases for excluding the above defined documents from the Direct References Matrix should be provided.