

PMSTPCOL PEmails

From: Tai, Tom
Sent: Tuesday, May 19, 2009 10:45 AM
To: Agles, James
Cc: STPCOL
Subject: Draft RAI 2522 for Chapter 9.3.9
Attachments: RAI 2522 09.03.09-xx.doc

James,

Please review the attached RAI for Chapter 9.3.9 (numbered as 01-xx). 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: 1253

Mail Envelope Properties (C56E360E9D804F4B95BC673F886381E71F40A140A0)

Subject: Draft RAI 2522 for Chapter 9.3.9
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From: Tai, Tom

Created By: Tom.Tai@nrc.gov

Recipients:
"STPCOL" <STP.COL@nrc.gov>
Tracking Status: None
"Agles, James" <jaagles@STPEGS.COM>
Tracking Status: None

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Request for Additional Information No. 2522 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: 9.3.9

QUESTIONS for Component Integrity, Performance, and Testing Branch 2 (ESBWR/ABWR Projects)
(CIB2)

01-***

In conference calls with the applicant on March 24, 2009 and April 1, 2009, the staff discussed the potential use of Hydrogen Water Chemistry (HWC) system to reduce intergranular stress corrosion cracking (IGSCC) of reactor internals. The applicant could not confirm the use of HWC to reduce IGSCC of reactor internals in STP although the system is described in COL Section 9.3.9. In addition, ABWR DCD clearly stated the use of HWC (Ref. ABWR DCD Section 9.3.9). Therefore, the staff requests the applicant to confirm whether or not a HWC system will be utilized.