

PMSTPCOL PEmails

From: Tai, Tom
Sent: Tuesday, May 19, 2009 11:31 AM
To: Agles, James
Cc: STPCOL
Subject: Draft RAI 2537 for Chapter 9.1.5
Attachments: RAI 2537 09.01.05-xx.doc

James,

Please review the attached RAI (09.01.05-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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Hearing Identifier: SouthTexas34Public_EX
Email Number: 1245

Mail Envelope Properties (C56E360E9D804F4B95BC673F886381E71F40A14129)

Subject: Draft RAI 2537 for Chapter 9.1.5
Sent Date: 5/19/2009 11:31:20 AM
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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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MESSAGE	367	5/19/2009 11:31:22 AM
RAI 2537 09.01.05-xx.doc		31226

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Request for Additional Information No. 2537 Revision 2

South Texas Project Units 3 and 4
South Texas Project Nuclear Operating Co
Docket No. 52-012 and 52-013
SRP Section: 09.01.05 - Overhead Heavy Load Handling Systems
Application Section: 9.1.5

QUESTIONS for Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)

09.01.05-***

In revision 2 of STP FSAR, the applicant has revised Table 1.8-21a in response to RAI 09.01.05-02 by correcting reference year of NOG-1 to 2004. However, Table 1.8-21a also indicates 2006 version of B30.9 "Slings" is used and NRC has endorsed B30.9-2003 as shown in SRP 9.1.5. Provide an evaluation to justify the use of the 2006 edition. This is **Open Item 9.1.5-01**.

09.01.05-***

In response to RAI 09.01.05-01, section 9.1.6.6 of STP COLA revision 2 was revised to include the six items shown in ABWR DCD section 9.1.6.6. As stated in FSAR, these six items are included in the commitment (COM 9.1-3) to add appropriate descriptions with an amendment prior to fuel receipt. The staff notes that a license amendment prior to fuel load is not needed to develop procedures.

In order to meet the COL action item, a commitment to develop procedures containing the elements of Regulatory Guide (RG) 1.206 and NUREG 0612 regarding the heavy load handling program is needed.

The FSAR does not include all elements of the heavy load handling program of RG 1.206 Section C.I.9.1.5 "Overhead Heavy Load Handling System". RG 1.206 states that the COL applicant is to include a listing of all heavy loads and heavy load handling equipment outside the scope of loads described in the referenced certified design and the associated heavy load attributes (load weight and typical load paths). RG 1.206 also requests a safety evaluation for heavy loads outside the scope of loads described in certified design that are handled by non-single-failure-proof handling systems. Provide justification how this RG 1.206 item is addressed. This is **Open Item 9.1.5-02**.