

## PMSTPCOL PEmails

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**From:** Tai, Tom  
**Sent:** Friday, June 26, 2009 11:49 AM  
**To:** John Price (jeprice@stpegs.com)  
**Cc:** STPCOL  
**Subject:** Draft RAI 3019 for Chapter 3.9  
**Attachments:** RAI 3019 03.12-xx.doc

John,

Please review the attached RAI 3019 (03-12-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  
DNRL/NRO  
(301) 415-8484  
[Tom.Tai@NRC.GOV](mailto:Tom.Tai@NRC.GOV)

**Hearing Identifier:** SouthTexas34Public\_EX  
**Email Number:** 1356

**Mail Envelope Properties** (C56E360E9D804F4B95BC673F886381E71FBAEA7C08)

**Subject:** Draft RAI 3019 for Chapter 3.9  
**Sent Date:** 6/26/2009 11:48:53 AM  
**Received Date:** 6/26/2009 11:48:55 AM  
**From:** Tai, Tom

**Created By:** Tom.Tai@nrc.gov

**Recipients:**  
"STPCOL" <STP.COL@nrc.gov>  
Tracking Status: None  
"John Price (jeprice@stpegs.com)" <jeprice@stpegs.com>  
Tracking Status: None

**Post Office:** HQCLSTR02.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	368	6/26/2009 11:48:55 AM
RAI 3019 03.12-xx.doc	29690	

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

Request for Additional Information No. 3019 Revision 2

South Texas Project Units 3 and 4  
South Texas Project Nuclear Operating Co  
Docket No. 52-012 and 52-013  
SRP Section: 03.12 - ASME Code Class 1, 2, and 3 Piping Systems and Piping Components and  
Their Associated Supports  
Application Section: 3.9

QUESTIONS for Engineering Mechanics Branch 2 (ESBWR/ABWR Projects) (EMB2)

03.12-\*\*\*

In STP COL FSAR Section 3.9.7.4, Audit of Design Specification and Design Reports, the applicant stated that the design specification and design reports required by ASME Code for vessels, pumps, valves, and piping systems for the purpose of audit will be made available for NRC review (COL License Information Item 3.30). In particular, for piping systems, ITAAC Item No. 1 in the reference ABWR DCD Tier 1 Section 3.3 indicated that an ASME Code Certified Stress Report exists for the piping system and concludes that the design complies with the requirements of ASME Code, Section III. The staff recognizes that piping DAC was used in the ABWR design. According to RG1.206, Section C.III.5.1, the applicant should supply the NRC with a schedule for completion of detailed engineering, procurement, fabrication, and installation information in a manner to support timely NRC inspection of DAC information. The current COL FSAR information as described above does not make it clear when the applicant will have the design reports available for NRC review. If the information cannot be provided prior the issuance of the license, the applicant needs to meet RG. 1.206 Section C.III.5.1 and provide a description pertaining to the closure schedule of the piping design that will allow the coordination of activities with the NRC construction inspection program following issuance of the COL.

The applicant is requested to address the review schedule for piping DAC.