

## PMSTPCOL PEmails

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**From:** Foster, Rocky  
**Sent:** Monday, May 18, 2009 4:38 PM  
**To:** jetomkins@stpegs.com  
**Cc:** Joseph, Stacy; STPCOL  
**Subject:** Draft RAI Chapter 06.01.01  
**Attachments:** Draft RAI 2691.pdf

Jim,

Attached is a draft RAI for Chapter 06.01.01 of the STP COLA. Please review and provide me with feedback on the need for clarification, or if I can formally issue them to STP as is.

Thanks,

Rocky D. Foster  
Project Manager  
US Nuclear Regulatory Commission  
Office of New Reactors  
Division of New Reactor Licensing  
ESBWR/ABWR Project 2  
(301) 415-5787  
[rocky.foster@nrc.gov](mailto:rocky.foster@nrc.gov)

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**Subject:** Draft RAI Chapter 06.01.01  
**Sent Date:** 5/18/2009 4:38:02 PM  
**Received Date:** 5/18/2009 4:38:05 PM  
**From:** Foster, Rocky

**Created By:** Rocky.Foster@nrc.gov

**Recipients:**

"Joseph, Stacy" <Stacy.Joseph@nrc.gov>  
Tracking Status: None  
"STPCOL" <STP.COL@nrc.gov>  
Tracking Status: None  
"jetomkins@stpegs.com" <jetomkins@stpegs.com>  
Tracking Status: None

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Request for Additional Information No. 2691 Revision 0

South Texas Project Units 3 and 4  
South Texas Project Nuclear Operating Co  
Docket No. 52-012 and 52-013  
SRP Section: 06.01.01 - Engineered Safety Features Materials  
Application Section: 6.1.1

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

06.01.01-\*\*\*

ABWR DCD Table 6.1-1 does not provide materials specifications and grades for reactor building cooling water system heat exchangers, or reactor service water system pumps, valves or piping. The ABWR DCD contains a note that states that the above information is site specific. COL FSAR Section 6.1.1.1.1 states that materials to be used in the reactor building cooling water system heat exchanger and the reactor service water system pump and valves will be provided in the FSAR in accordance with 10 CFR 50.71(e) prior to the initiation of the respective unit preoperational testing. (COM 6.1-1) In order for the staff to complete its review, the staff requests that the applicant modify COL FSAR Table 6.1-1 to include materials specifications and grades for reactor building cooling water system heat exchangers and reactor service water system pumps, valves and piping and provide a technical basis for its selection of materials.