

## PMSTPCOL PEmails

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**From:** Thomas Scarbrough  
**Sent:** Tuesday, March 31, 2009 12:26 PM  
**To:** George Thomas  
**Cc:** Neil Ray; STPCOL  
**Subject:** STP FSAR Appendix 5B Changes  
**Attachments:** RAI 5B.doc

George,

Attached is a draft RAI on the changes to Appendix 5B in the STP FSAR on the RHR system that you showed me this morning.

I would like to have a telecon with STP on this RAI (similar to Appendix 6D).

Thanks.  
Tom

**Hearing Identifier:** SouthTexas34Public\_EX  
**Email Number:** 1168

**Mail Envelope Properties** (B4ECC0E252653F48B3F57C3B833465E80E5B6AB9E7)

**Subject:** STP FSAR Appendix 5B Changes  
**Sent Date:** 3/31/2009 12:26:05 PM  
**Received Date:** 3/31/2009 12:26:06 PM  
**From:** Thomas Scarbrough

**Created By:** Thomas.Scarbrough@nrc.gov

**Recipients:**

"Neil Ray" <Neil.Ray@nrc.gov>  
Tracking Status: None  
"STPCOL" <STP.COL@nrc.gov>  
Tracking Status: None  
"George Thomas" <George.Thomas@nrc.gov>  
Tracking Status: None

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

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	257	3/31/2009 12:26:06 PM
RAI 5B.doc	24058	

**Options**

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

## RAI 5B-x

Appendix 5B in Tier 2 of the ABWR DCD provides an analysis to support inspections, tests, analyses, and confirmations of the Residual Heat Removal (RHR) System. STP submitted administrative changes to several equations and values in Appendix 5B. The staff requests that STP clarify the bases for these changes, including the definition of HMin and H954. The staff also requests that STP discuss the difference in the vent line configuration shown in Figure 5B-1 for the RHR System and Figure 6D-1 for the High Pressure Core Flooder (HPCF) System.