

## PMSTPCOL PEmails

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**From:** Price, John E [jeprice@STPEGS.COM]  
**Sent:** Tuesday, June 25, 2013 11:28 AM  
**To:** Tai, Tom  
**Cc:** STPCOL; Mookhoek, William; Head, Scott; Chakrabarti, Samir; Chakravorty, Manas  
**Subject:** RE: STP - RAI 03.03.0-4 Response in 3H.6.4.3.4.3

Tom,

In initiating a COLA change candidate (as referenced in my previous email dated 6/20/13) responding to the question below, our review determined that there were actually two RAIs initiated during the COLA Revision 4 time frame. RAI 03.03.02-4 revised the load factor (F) in Section 3H.6.4.3.4.3 from 1.4 to 1.7 in order to capture the design requirements of the UHS Basin. However, following discussions with the Staff, NINA revised this Section 3H.6.4.3.4.3 again to clarify the applicability of ACI 349 and ACI 350 to the design. The revision was captured in RAI 03.08.04-22. This RAI response revised the load factor back to 1.4 (reflecting ACI 349) in Section 3H.6.4.3.4.3 and added a new Section 3H.6.4.3.4.4 for the discussion of the UHS Basin design and associated ACI 350-01 (load factor 1.7).

If you have any questions, please do not hesitate to call. Regards,

*John E. Price*

*Licensing Engineer - STP Units 3 & 4*

*972.754.8221 (cell)*

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**From:** Tai, Tom [<mailto:Tom.Tai@nrc.gov>]  
**Sent:** Monday, June 10, 2013 3:07 PM  
**To:** Price, John E  
**Cc:** STPCOL; Mookhoek, William; Head, Scott; Chakrabarti, Samir; Chakravorty, Manas  
**Subject:** STP - RAI 03.03.0-4 Response in 3H.6.4.3.4.3

John,

In the response to **RAI 03.03.02-4** (U7-C-STP-NRC-090161 dated October 7, 2009), STP committed to use load factor (F) 1.7 (instead of 1.4) for hydrostatic load to comply with the requirement in ACI 350-01, Section 9.2.5 (or 13.1.5). This proposed change was provided in the RAI response affecting **3H.6.4.3.4.3**.

I checked Revisions 4 and 9 of the FSAR and this change was not incorporated. Please check with S&L and let me know what and why. Also, please verify if this change (or no change) could affect 3.8.4.

Thanks

Tom Tai  
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[Tom.Tai@NRC.GOV](mailto:Tom.Tai@NRC.GOV)

**Hearing Identifier:** SouthTexas34Public\_EX  
**Email Number:** 3645

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**Subject:** RE: STP - RAI 03.03.0-4 Response in 3H.6.4.3.4.3  
**Sent Date:** 6/25/2013 11:28:19 AM  
**Received Date:** 6/25/2013 11:28:22 AM  
**From:** Price, John E

**Created By:** jeprice@STPEGS.COM

**Recipients:**

"STPCOL" <STP.COL@nrc.gov>  
Tracking Status: None  
"Mookhoek, William" <wemookhoek@STPEGS.COM>  
Tracking Status: None  
"Head, Scott" <smhead@STPEGS.COM>  
Tracking Status: None  
"Chakrabarti, Samir" <Samir.Chakrabarti@nrc.gov>  
Tracking Status: None  
"Chakravorty, Manas" <Manas.Chakravorty@nrc.gov>  
Tracking Status: None  
"Tai, Tom" <Tom.Tai@nrc.gov>  
Tracking Status: None

**Post Office:** CEXMBX01.CORP.STPEGS.NET

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MESSAGE	1883	6/25/2013 11:28:22 AM

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