

## PMSTPCOL PEmails

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**From:** Tai, Tom  
**Sent:** Thursday, February 02, 2012 5:06 PM  
**To:** Foster, Rocky  
**Cc:** Eudy, Michael; Wunder, George; Wu, Cheng-Ih; Colaccino, Joseph; Chakravorty, Manas; Chakrabarti, Samir; Thomas, Brian; peter@astralengineering.com; Mansour Tabatabaie; STPCOL; Jenkins, Ronaldo; Spicher, Terri; Huang, Jason; Li, Yueh-Li; Williams, Stephen; Hinson, Charles; Stutzcage, Edward; McCoppin, Michael  
**Subject:** STP - February 1, 2012 Meeting Summary

Rocky,

Below is a summary of the 2/1/12 telephone conference:

**From the 2 pm conference call:**

**ACSTIC2 V&V – WEC suggested to use the two cases in WCAP 17287 (“STP 3 ABWR Pump-Induced Pulsation Analysis”): one that modeled all 10 RIPs in-phase; the other modeled five RIPs in-phase, and other five 180 out-of-phase, take the output and scale the data at P6 location to see the pressure distribution. This is to simulate the pressure distribution due to pump pulsation at P6. WEC is still trying to compare the ACSTIC2 results of these two cases with K-6 measurements to provide an assessment of appropriateness. Staff also asked WEC to provide a description on the approach to develop forcing function in the ACSTIC2 analysis.**

**FMCRD and HCU specifications – NINA has provided supplemental information including a revised flow chart showing the development of the design specifications; a summary of references pertaining to the requirements for FMCRD testing in the SRP, DCD, NUREG-1503, and the FMCRD specification; and ITAAC Table 2.2.2 for the CRD System. NINA’s Tom Daley informed that the code FMCRD01 was used in to develop design pressure which is used in the design specification. The DCD only provides system pressure, which in accordance with ASME, could be synonymous with design pressure. The staff will continue to review the new information, and also to assess the consistency of approach for the review of Chapters 3.9.3 and 3.9.4.**

**Chapter 3.9.2 confirmatory actions - WEC will start revising the WCAPs to include the inspection requirement of Unit 4 and the weld design of the reactor internal components.**

**From the 3 pm conference all:**

**The RWB classification calculation to estimate onsite personnel dose is available now in the WEC Rockville office. CHPB staff can make arrangement with the project to audit. Project will contact the WEC Rockville office manager, Leslie Conner to schedule a conference room. The project will coordinate with CHPB to determine if this is a new audit or a continuation of the existing audit.**

**The punchlist items spreadsheet has been updated to include Action 155. Staff asked if the action to provide section view and plan view of the buildings should be included.**

**The February 27 – March 4, 2012 audit is confirmed. Some of the questions for the audit were discussed but staff will send an advance copy as soon as this week for better preparation. This list will and can continue to expand and the Wednesday OI call can be used to clarify the scope and expectation.**

Regards

Tom Tai

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