

-Meeting Agenda-

US-APWR MHI/NRC Weekly

DCD Chapter 7 Conference Call

November 10, 2011 7:30 – 9:00 am EDT

Room T10-C2

Bridge Line information:

Domestic: 888-455-8930

International: 1-210-839-8710

Pass Code: 87052

Topics for Discussion

Feedback from NRC

1. Inspections & Audits – Preparation (attendee list sent to MNES on 10/5)
 - a. MELTAC Vendor Inspection is being planned from Dec 5th to Dec 9th
 - i. Draft evidence list for December inspection received September 14th
 - ii. Staff would like to have a pre-inspection meeting in Arlington VA.
 - b. Audit of the US-APWR digital I&C design is being planned from Dec 12th to Dec 16th
 - i. Site visit of a plant (with MELTAC platform) planned for Dec 12th
 - ii. Test setup of MELTAC
 - iii. Audit plan to be provided by November 16th
 - iv. MHI will provide proposed audit schedule by Oct 31st
2. Action Items List (Revision 25, 11/8/2011) [**RED** indicates RAI still in 'issued' state]
 - a. Next ACTION responsibility and item numbers:
 - i. Ongoing: 28, 30, 31
 - ii. NRC: 42, **49, 52, 54, 55, 56**
 - iii. MHI: 57, 58
 - iv. New: 59, 60, 61, 62
 - b. AIL #42: RAI 778-5866 (OI 07.09-24), non-safety automatic control signals from the PCMS to the PSMS. NRC Staff is reviewing draft response.
 - c. AIL #49: **RAI 830-6056, (OI 07.08 BTP-1 through -5)**, DAS manual actions [draft response contains proprietary information and may not be able to be fully discussed during the teleconference.]
 - d. AIL #52: **RAI 829-6059, (OI 07.08-25)**, DAS monitoring of containment isolation functions. NRC staff is reviewing draft response.
 - e. AIL #54: MHI's 11/2/2011 response to staff question concerning the EQ requirements and MCR HVAC humidifier classification was received and is being reviewed. Staff will coordinate with

Section 9.4 reviewer and determine what, and if, any additional action is needed regarding relative humidity in the 0* - 10% range.

- f. AIL #55: RAI 833-6058, (OI 07-14 BTP-45 thru -55), The staff is reviewing the US-APWR Software Installation, Software Maintenance, Software Operations, and Software Training plans as a part of the DC. It appears that MHI viewed these four plans to be beyond the scope of the DC and stated that these plans are the licensee's responsibility. Please note that the DCD is required to document an essentially complete design that may be incorporated by reference (IBR) by a COL applicant. Therefore, the language in the SPM should support complete life-cycle process. NRC staff is reviewing draft response.
- g. AIL #56: RAI 837-5945, (OI 07.01-44), memory integrity check issue, checksum, CRC. NRC staff is reviewing draft response.
- h. AIL #57: RAI 399-2992, Question 16-298 response's impact on DCD Chapter 7 (deletion of credited manual action due to high pressurizer water level). Staff's question is for MHI to verify that all changes to the US-APWR DCD Tier 1 and Tier 2 (including Chapters 7 and 18) resulting from this design change (deletion of credited manual action due to high pressurizer water level) have been accurately captured and are documented in the response to Question 16-298.
- i. AIL #58: RAI 775-5836 (OI 07.08-23, -24), DAAC power supply is now Class 1E. MHI's proposed changes to DCD are acceptable and should be incorporated into amended responses. [CI upon receipt of amended response]
- j. AIL #s 59-62.

3. Safety Evaluation status and Open Item list

- a. Open Item listing provided October 26, 2011.

Feedback from MHI

- 1. Discussion on future MHI submittals, as necessary

Future calls and meetings:

- This is the last, scheduled conference call.

Opportunity for Public Comment

Adjourn