Weekly Reporting

WBS 1.01.07 JLAB Management

Week of October 16-22, 2015

**Issues:** None

**Accomplishments this week:**

Participation in the Director’s Review.

Preparation for the OPA and cost reviews.

Update of BCR P6 schedule with WC contract information.

**Upcoming Activities:**

* Cavity & CM Testing Workshop at FNAL 29-30 October

Weekly Reporting

WBS 1.04.6 JLAB Cryomodules

Week of October 16-22, 2015

**Issues:** pCM component schedules; JLab pCM schedule is driven by the availability of parts, in particular cu-plated cavity string bellows.

**Accomplishments this week:**

Participated in the Director’s Review for 20-22 Oct 2015.

Preparing back up documentation for the ICER review in Nov 2015.

Planning to attend the Cavity and CM Testing workshop at the end of the month.

Completed installation of the Cantilever fixture rails.

Progress on testing end cap fabrication continues. End cap vacuum enclosure was ordered.

Inspection report completed for the 300 mm pipe needed for the GHRP sub-assembly. Non-compliances are being reviewed with FNAL SOTR.

Recovery plan for copper-plated bellows is being implemented. Flanges are being recovered from four bellows and will be sent to the bellows manufacturer to expedite a small shipment. Discussions with SLAC and FNAL are on-going. Plating vendor process will be reviewed by SLAC plating expert prior to continuing.

BPM and quad spool are being assembled. A leak between the valve and spool piece was found. The parts were disassembled and the cause is being investigated.

**QUALITY**

No report.

**Upcoming Activities:**

* Cavity & CM Testing Workshop at FNAL 29-30 October
* ICER at SLAC, 17-19 November

Weekly Reporting

WBS 1.04.08 JLAB Cryoplant System

Week of October 16-22, 2015

**Issues:** None

**Accomplishments this week:**

Attended Director’s Review, Oct 20-22nd at SLAC. Presented system status presentation for 1.04.08. Cost drill down plan was for WBS 1.04.08.06, 4.5K Cold Box.

A 50% load 4.5K Cold Box design study was conducted with good results.

Preparations continued for the DOE APM Cost Review to be held at SLAC, Nov 3-4 at SLAC.

Design work continued for the compressor room warm helium gas piping installation design. Design completion set for December 2015.

**QUALITY**

ACR development for the major cryoplant subsystems is planned to be completed.

**Upcoming Activities:**

ICE Review at SLAC November 17-19, 2015

Warm Helium Compressor Vendor CDR, week of Jan 7th

Weekly Reporting

WBS 1.02.03.05.12 LLRF

Week of October 16-22, 2015

**Issues:** None

**Accomplishments this week:**

Attended Director’s CD-2/3 Review/Cost and Schedule at SLAC October 20-22.

**Upcoming Activities:**

Continue working on the hardware prototypes.