Weekly Reporting

WBS 1.01.07 JLAB Management

Week of March 21-27, 2019

**Issues:**

**Accomplishments this week:**

* Finalized recommendation for IBX&MTL installation contract. PCR submitted.
* LERF:
  + High power measurements continue on CM12

**Upcoming Reviews:** None

Weekly Reporting

WBS 1.04.06 JLAB Cryomodules

Week of March 21-27, 2019

**Issues**: Delay in start of string 17 may impact CM test and delivery schedule.

**Accomplishments this week:**

J1.3-13 has completed testing and is being prepared for shipping. Pre-ship review meeting scheduled for Wednesday.

J1.3-14 is in the CMTF and has been cooled down.

J1.315 and 16 are making good progress on the production lines.

J1.3-17 cavity string has been completed and will roll out of the cleanroom ~28 March.

J1.3-12 has had a fast cooldown in the LERF and Q0 testing has started.

J1.3-5 had Eacc max and Eacc useable verified in the LERF. No change from the earlier measurements in the CMTF.

J1.3-9 has been disassembled.

**Upcoming Reviews:**

Weekly Reporting

WBS 1.04.06 Cryomodules - LERF Conversion

Week of March 21-27, 2019

**Issues:** None

**Accomplishments this week:** No report.

Weekly Reporting

WBS 1.04.08 JLAB Cryoplant System

Week of March 21-27, 2019

1. Reduction in baseline resources (return funding to contingency; top-down EAC) without corresponding reduction in scope of cryoplant commissioning.
2. Resolution of structural interferences created during the design of the cold box room platforms and cable trays support systems (*identified in Nov 2017*).
3. Delays installing interconnecting piping systems in cryoplant is delaying startup of commissioning activities.

**Accomplishments this week:**

* Site visit on March 21 to Dewar-neck-can vendor to witness factory acceptance testing.
* One dewar neck can was received at SLAC.
* Two gauge panels shipped this week.
* One 40-gallon oil tank with manifold was received at SLAC.
* Visited 4.5K and 2K CB vendor March 21. Progress looks good and the schedule is holding.
* Plan to award IBX & MTL installation contract this week.

**QUALITY:** No report.

**Upcoming Travel/Deliveries/Reviews:**

* 4.5K cold box monthly schedule status meeting at PHPK 28 Mar
* 4.5K cold box and 2K cold box oversight vendor visit at PHPK 4 Apr
* 4.5K cold box and 2K cold box oversight vendor visit at PHPK 11 Apr
* Vendor Visit for IBX & MTL factory acceptance test 17-19 Apr