LCLS-II HE

**January** Monthly Project Status Report

31-January-2021

Management

* December EVMS:
  + CPI=1.19; SPI=0.96;
  + Completed December progress reporting.
* Infrastructure improvements –
  + Offer to cost share on Cleanroom N2 purge system accepted by project mgmt.
  + Continuing to evaluate the value of the cryomodule isolation valve box for testing in the LERF.
  + Working on estimates for installing additional shielding on VTA Dewar’s 5,7 & 8
* Jefferson Lab continues operating under MEDCON5 regulations.
  + Limited staff onsite to support CEBAF & SRF activities; remainder continue to work remotely
* Keeping JLab Director & Site office informed of HE project status and performance.

Engineering and Design

* Developing receipt and inspection travelers for the HE cryomodule components.
* Developing plans and estimates for requested infrastructure improvements
* Support general EVMS activities (e.g. VARs, BCRs, progress).
* Continue technical support for procurement reviews and awards.

Procurement/Production

* Receiving initial components
  + Cavity string feed-throughs
  + Instrumentation - Misc
  + Beamline plated bellows sample
  + FPC sample bellows for evaluation
* Collaborating with SLAC & FNAL on their procurements.

Look ahead

* 1-FEB-2021:
  + Proposals due for Tuner frame procurement
* 4-FEB-2021:
  + Verification Cryomodule (vCM) Acceptance Criteria and Test Plan Review
* 26-FEB-2021:
  + Award Tuner Frame purchase order