**LCLS-II NOVEMBER PROJECT STATUS REPORT**

**DATE:** December 4, 2019

**LOCATION OF PROJECT:** Jefferson Lab

**SENIOR TEAM LEAD:** Joe Preble

**MONTHLY PROGRESS**

Summary

Report reflects October EV data. JLab continues to make significant progress in all areas. Cost, schedule, and scope are being managed to the baseline. We received earned value and variance data, analyzed data and submitted VARs.

EV Performance as of October close.

Overall % complete = 95.0%, SPI = 0.97, CPI = 0.99

Management:

Received request for equipment return from the LERF and CMTF; timing and cost are being developed. Received request to test CM20 in the LERF. We need to process a BCR for this.

Cryoplant System:

EV Performance as of October close.

Overall % complete = 92.3%, SPI = 0.98, CPI = 0.97

Transferred 2K cold box onsite reassembly scope to SLAC.

Completed 75% of commissioning documentation and uploaded to SLAC ShareSpace.

Working with SLAC on commissioning planning and support.

Cryomodules:

EV Performance as of October close.

Overall % complete = 96.6%, SPI = 0.97, CPI = 1.00

J1.3-21 – WS4; in VV; Alignment 12/02

J1.3-20 –In LERF; prepping for cool down early January

J1.3-19 – In CTMF for testing; second best CM thus far. Will ship in January

J1.3-16 – WS6. Next to ship December 6th

J1.3-11 – Cavity prep and test ongoing

J1.3-09R – WS2; LC 2-phase piping; MLI; Mag shields.

J1.3-06R – W3; tuners

J1.3-05 – WC removal; waiting for cantilever

J1.3-02– In storage offsite

J1.3-01,03,04,07,08,10,12,13,14,15,17,18 @ SLAC

