



Department of Energy
Office of Science
Washington, DC 20585

December 7, 2023

Dr. John Sarrao
Director
SLAC National Accelerator Facility
2575 Sand Hill Road
Menlo Park, California 94025

Dear Dr. Sarrao:

It is a pleasure to inform you that Stanford University (SU) at the Department of Energy (DOE) SLAC National Accelerator Laboratory (SLAC) has successfully completed the DOE Earned Value Management System (EVMS) Acceptance Review process. As a result of the independent surveillance review conducted and the corrective actions taken by SU SLAC, it has been determined that the EVMS continues to meet the requirements of the Electrical Industries Alliance (EIA)-748.

To verify EVMS compliance, an independent surveillance/EVMS acceptance review was conducted at SLAC on April 25-27, 2023. During the review, the surveillance committee identified three Corrective Action Requests (CARs) and ten Continuous Improvement Opportunities (CIO/CIO*), as shown below. (CIO*s are not strict requirements but would improve the EVMS system and require a corrective action plan.)

Corrective Action Requests (CARs)

CAR-01	Schedule Integrity (Guidelines (GL)-06, -08, -23)
CAR-02	Estimate at Completion (EAC) Process (GL 27)
CAR-03	Baseline Change Process (BCP) and Timelines (GL 28)

Continuous Improvement Opportunities (CIOs/CIOs)*

CIO-01*	Inconsistent Application of P6 Activity Steps and Other Quantifiable Backup Data (QBD) (GL-07)
CIO-02*	Use of Earned Value Documentation or Application is Not Consistent with Guidance (GL-12)
CIO-03*	Variance Report Approval (GL-23)
CIO-04	Work Breakdown Structure (WBS) Should be Product-Oriented (GL-01)
CIO-05	Work Authorization Documents (WAD) Not Readily Available for Review (GL-03)
CIO-06	Showing Control Account Percent Complete within a Responsibility Assignment Matrix (RAM) (GL-05)

CIO-07	Activity Names Should be More Descriptive (GL-06)
CIO-08	Accrual Timeliness and Type (GL-16, GL-21)
CIO-09	Timecard Soft Close (GL-16)
CIO-10	Emphasize CAM Engagement on Work Package Estimate to Complete (ETC) (GL-27)

SU SLAC provided a Corrective Action Plan dated September 1, 2023, to address the CARs, and CIOs/CIO*s. The actions proposed and undertaken by SU SLAC in the Corrective Action Plan are acceptable.

The Office of Project Assessment (OPA) urges you to continue to maintain the high level of compliance that your staff demonstrated to the EVMS surveillance committee during the on-site review process to ensure continuing EIA compliance and valid EVMS certification.

Sincerely,

Kurt W. Fisher
Director
Office of Project Assessment

cc:

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