



Department of Energy
Office of Science
Washington, DC 20585

SEP 19 2018

Dr. Stuart Henderson
Director
Thomas Jefferson National
Accelerator Facility
12000 Jefferson Avenue
Newport News, Virginia 23606

Dear Dr. Henderson:

It is a pleasure to inform you that the Jefferson Science Associates (JSA) at the Department of Energy (DOE) Thomas Jefferson National Accelerator Laboratory (JLAB) 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 JSA-JLAB, it has been determined that the EVMS meets the requirements of the Electrical Industries Alliance (EIA)-748.

To verify EVMS compliance, an independent surveillance/EVMS acceptance review was conducted at JLAB during the week of April 24-25, 2018 to determine if the JSA-JLAB EVMS met the EIA requirements. During the review, the surveillance committee identified four Corrective Improvement Opportunities with asterisk (CIOs*) and six Corrective Improvement Opportunity (CIO):

Continuous Improvement Opportunities (CIOs)*

- CIO-01*: Unaddressed logic issues and multiple unexplained constraints
- CIO-02*: Objective Measures not used for activities with Earned Value Techniques (EVT) of D (% Delivered)
- CIO-03*: Ensure cost and schedule variances are addressed separately
- CIO-04*: Planning packages converted to work packages without a Baseline Change Request

*CIOs are not strict requirements, but would improve the EVMS system and require a corrective action plan.

Continuous Improvement Opportunities (CIOs)

- CIO-05: Consider adding duration limits to the System Description Document to clarify when % complete EVT can be used
- CIO-06: Understand why the schedule float is what it is and ensure this is communicated to the CAM
- CIO-07: Implement quality control checks on EVT assignments to ensure changes occur appropriately



- CIO-08: Employ monthly reconciliation process across all Actual Cost of Work Performed (ACWP) data extracts from Cost Point
- CIO-09: When possible, ensure material progress payment schedules are integrated into the time-phased baseline as they will be paid
- CIO-10: Record the effects of changes in the scope, schedule, and budgets (Change Request 18-04)

JSA-JLAB provided a Corrective Action Plan dated August 2018 to address the CIOs*/CIOs. The actions proposed and undertaken by JSA-JLAB in the Corrective Action Plan are acceptable.

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-748 compliance and valid EVMS certification.

Sincerely,



Stephen W. Meador
Director
Office of Project Assessment

cc:

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