



Department of Energy
Office of Science
Washington, DC 20585

AUG 22 2018

Dr. Michael Witherell
Director
Lawrence Berkeley National Laboratory
1 Cyclotron Road
Berkeley, California 94720

Dear Dr. Witherell:

It is a pleasure to inform you that the University of California at the Department of Energy (DOE) Lawrence Berkeley National Laboratory (UC-LBNL) 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 thus far by UC-LBNL, 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 LBNL during the week of October 25 - 27, 2017, to determine if the UC-LBNL EVMS met the EIA requirements. During the review, the surveillance committee identified two Corrective Action Requests (CARs), seven Corrective Improvement Opportunities with asterisk (CIOs*) and one Corrective Improvement Opportunity (CIO):

Corrective Action Requests (CARs)

- CAR-01 Identified that control account managers (CAMs) are consistently defining proper objective measures for discrete activities with durations greater than 60 days.
- CAR-02 Identified that the exceptions used to implement baseline changes within the "Freeze Period" need to be strengthened.

Continuous Improvement Opportunities (CIOs)*

- CIO-01* Identified that the Control Account Plan-Work Authorization (CAPWAs) document should include burdened dollars and the correct period of performance.
- CIO-02* Identified that control accounts are separated by fund type (Total Estimated Cost/Other Project Costs) in the current/legacy projects,
- CIO-03* Identified that a thorough review of the out-of-sequence workflow in the projects schedule should be undertaken and corrections made as appropriate.
- CIO-04* Identified that the accrual related procedures are misaligned with training and documentation.
- CIO-05* Identified that there is a disparity in accrual and earned value timing.



- CIO-06* Identified the System Description for Baseline Change Proposal (BCP) timeframe processing should be updated.
- CIO-07* Identified that variances were being eliminated with BCPs.

Continuous Improvement Opportunities (CIOs)

- CIO-01 Identified that the Estimate at Completion in the Cost Performance Reports are not driven by the Variance Analysis Reports.

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

UC-LBNL provided a Corrective Action Plan dated July 31, 2018, to address the CARs and CIOs/CIO*s. The actions proposed and undertaken by UC-LBNL 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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