



Department of Energy
Office of Science
Washington, DC 20585

June 17, 2024

Dr. JoAnne Hewett
Director, Brookhaven National Laboratory
President, Brookhaven Science Associates (BSA)
P.O. Box 5000
Upton, New York 11973-5000

Dear Dr. Hewett:

It is a pleasure to inform you that Brookhaven Science Associates (BSA) at the Department of Energy (DOE) Brookhaven National Laboratory (BNL) 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 BSA-BNL, it has been determined that the EVMS continues to meet the requirements of Electronic Industries Alliance (EIA)-748.

To verify EVMS compliance, an independent surveillance/EVMS acceptance review was conducted on August 15-17, 2023. The three-day virtual surveillance review was hosted by the Brookhaven National Laboratory (BNL).

During the review, the surveillance committee identified four Corrective Action Requests (CARs) and eleven Continuous Improvement Opportunities (CIO/CIO*). CIO*s are not strict requirements but would improve the EVMS system and require a corrective action plan.

Corrective Action Requests (CARs)

- CAR-01 Variance Reporting and Approval (Guideline (GL)-23)
- CAR-02 Quality of Baseline Change Proposals/Project Change Request (BCP/PCR) Documentation (GL-29)
- CAR-03 Unallowed Impacts to Previously Reported Variances, Prior Period Budget, and Open Work Package (GL-30)
- CAR-04 Insufficient Change Authorization (GL-31)

Continuous Improvement Opportunities (CIOs/CIOs)*

- CIO-01 Level of Effort (LOE) Activities on the Critical Path (GL-06)
- CIO-02 Missing Logic (GL-06)
- CIO-03 Schedule Quality/Messaging (GL-06)
- CIO-04 Partial Credit Taken for Quantifiable Backup Data (QBD) Steps (GL-07)

- CIO-05 Approve Variances Prior to PARS Upload (GL-23)
 CIO-06 Corrective Action Tracking (GL-26)
 CIO-07 Missing Estimate at Completion (EAC) and Variance Analysis at Completion (VAC) Fields on Variance Analysis Reports (VAR; GL-27)
- CIO*-01 General Update of BSA System Description and Procedures (GL-Variou)s
 CIO*-02 Work Authorization Documents (WAD) and BCPs with Single Signatory (GL-03)
 CIO*-03 Constraint Documentation Does Not Follow the Guidance in BSA System Description (GL-06)
 CIO*-04 Duplicate Work Package Titles (GL-10)
 CIO*-05 Actual Cost Disparity Between EVMS and Accounting System (GL-16)
 CIO*-06 Authorization to Start Work (GL-28)

BSA-BNL provided a Corrective Action Plan dated September 30, 2023, to address the CARs, CIOs, and CIO*s. The actions proposed and undertaken by BSA-BNL 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 compliance and valid EVMS certification.

Sincerely,

Kurt W. Fisher
 Director
 Office of Project Assessment

cc:

H. Kung, DDSP
 L. Horton, DDSP
 J. Fontaine, DDO
 J. Halse, DDO
 A. Schwartz, BES
 H. Joma, BES
 R. Rameika, HEP
 M. Procario, HEP
 A. Hatzekoutelis, HEP
 S. Feddis, SLI
 M. Shields, SLI

R. Gordon, DOE/BHSO
 R. Caradonna, DOE/BHSO
 C. Kwok, DOE/BHSO
 J. Anderson, BNL
 J. Kotcher, BNL
 J. Adams, BNL
 P. Caradonna, BNL
 R. Gutta, BNL