



Department of Energy
Office of Science
Washington, DC 20585

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Dr. Samuel Aronson
Director
Brookhaven National Laboratory
P.O. Box 5000
Upton, New York 11973-5000

Dear Dr. Aronson:

It is a pleasure to inform you that the 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 review and the corrective actions taken thus far by BSA-BNL, the Review Committee has determined that the EVMS is deployed to be compliant and meets the requirements of the American National Standards Institute/Electrical Industries Alliance (ANSI/EIA)-748B.

To verify EVMS acceptance, the Office of Project Assessment (OPA) conducted the EVMS Acceptance Review at BNL during the week of December 5, 2011 to determine if the BSA-BNL EVMS meets ANSI requirements. During the review, the Committee found and reported three Corrective Action Requests (CARs), of which two were corrected immediately and were transferred to Continuous Improvement Opportunities (CIOs) which made a total of 8 CIOs.

Corrective Action Request (CAR)

1. **CAR-01 identified that the duration between the Project Change Request (PCR) implementation and Work Authorization Documents (WAD) approval is greater than 30 days.**

Continuous Improvement Opportunity (CIOs)

2. **CIO-01** identified that major subcontractors were not identified within the project organization structure.
3. **CIO-02** noted that the Work Breakdown Structure (WBS) dictionary element definition is missing in the BSA-BNL EVMS Description.
4. **CIO-03*** identified multiple organizations within one control account (for the NSLS-II project)—**CAR corrected/clarified on site during review.**
5. **CIO-04** detailed the inappropriate application of Earned Value (EV) techniques, including: The Level of Effort (LOE) for project management activities is inconsistently implemented across Control Accounts; the LOE for demolition activities is not being utilized (ISB); and the Control Account Plan (CAP) is inconsistent with actual EV techniques utilized,
6. **CIO-05*** identified the lack of a General Contractor (GC) schedule incorporation and Control Account Manageability (for the RSL-II project).



7. **CIO-06** noted that the accounting system is functioning outside disclosure statement limits (\$600K to \$2M).
8. **CIO-07** detailed the need for Control Account Manager Training on Estimate at Completion (EAC)/PCR process, and on the closing of Control Accounts.
9. **CIO-08*** noted that the Variance at Completion is not updated, and the EAC is not equal to the Actual Cost of Work Performed (for the ISB and RSL-II projects)—**CAR corrected on site during review.**

**A CIO which requires follow-up with the Office of Project Assessment.*

The actions proposed by BSA- BNL in the revised Corrective Action Plan that was forwarded on September 17, 2012 to address the CARs and 3 CIO*s (requiring OPA review) are acceptable.

The Review Committee also identified five Continuous Improvement Opportunities (CIOs), which are not strict requirements, but would improve the BSA-BNL system. The CIO corrective actions proposed by BSA-BNL are acceptable.

OPA urges you to continue to maintain the high level of compliance that your staff demonstrated to the EVMS Review Committee during the on-site review and CAR resolution process to ensure continuing ANSI compliance and valid EVMS certification.

Sincerely,



Daniel R. Lehman
Director
Office of Project Assessment

cc:

P. Dehmer, SC-2
J. McBrearty, SC-4
K. Fisher, SC-28
E. Merrill, SC-28
H. Kung, SC-22
J. May, SC-22
P. Kraushaar, SC-22
M. Jones, SC-31
F. Crescenzo, DOE/BHSO
J. Eng, DOE/BHSO
G. Penny, DOE/BHSO
C. Lavelle, BNL