Department of Energy
Office of Science
Washington, DC 20585

JUN 3 0 2016

Dr. Nigel Lockyer
Director
Fermi National Accelerator Laboratory
Fermi Research Alliance, LLC
P.O. Box 500, MS#105
Batavia, Illinois 60510

Dear Dr. Lockyer:

It is a pleasure to inform you that the Fermi Research Alliance, LLC (FRA) at the Department of Energy (DOE) Fermi National Accelerator Laboratory (FNAL) 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 FNAL, 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 Fermilab during the week of March 7-8, 2016 to determine if the FRA-FNAL EVMS met the EIA-748 requirements.

During the review, the surveillance committee identified four Corrective Action Requests (CARs) and ten Continuous Improvement Opportunities (CIOs / CIOs*), including:

Corrective Action Requests (CARs)

CAR-01: CAM Understanding of their Schedules and Schedule Integrity is Inconsistent and Incomplete
CAR-02: Long Duration Activities with EV Method of % Complete without Quantitative Progress Measures
CAR-03: Inconsistent Description of Use of Combined Level of Effort (LOE) and Discrete Activities (Process versus Practice)
CAR-04: Ensure that Change Control Process "Bundling" is Consistently Performed with Traceable Results

Continuous Improvement Opportunities (CIOs/CIOs)*

CIO-01: Inconsistent and Incomplete Documentation/Configuration Management.
CIO-02: Negative Budgeted Values.
CIO-03: Define Process for Closing Control Accounts

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CIO-04: Lack of Visibility on "Contributed" or Un-costed Project Effort
CIO-05: Reporting Calendar Included in Project Management Plan (PMP)
CIO-06: CAMs Unaware of Invoice Payments Impacting their Projects.
CIO-07: Application of Indirect Expense.
CIO-08: Variance Thresholds May Not be Set at Appropriate Level
CIO-09*: Lack of Face-to-Face Meetings between CAMs and Project Controls Staff
CIO-10*: Training.

*CIOs are not strict requirements, but would improve the EVMS system.

FRA-FNAL provided a Corrective Action Plan dated March 2016 to address the CARs and CIOs/CIO*s. The actions proposed and undertaken by FRA-FNAL 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 Review 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:
P. Dehmer, SC-2
J. McBrearty, SC-4
R. Wunderlich
J. Siegrist, SC-22
M. Procario, SC-22
K. Fisher, SC-28
M. Weis, DOE/FSO
P. Carolan, DOE/FSO
M. Lindgren, Fermilab
M. Kaducak, Fermilab
R. Marcum, Fermilab

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