



Department of Energy  
Office of Science  
Washington, DC 20585

JUN 03 2016

Dr. Stewart C. Prager  
Director  
Princeton Plasma Physics Laboratory  
100 Stellerator Road  
Princeton, New Jersey 08540

Dear Dr. Prager:

It is a pleasure to inform you that the Princeton University (PU) at the Department of Energy (DOE) Princeton Plasma Physics Laboratory (PU-PPPL) 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 to be taken by PU-PPPL, it has been determined that the EVMS continues to meet the requirements of the Electronic Industries Alliance (EIA)-748.

To verify EVMS compliance, an independent surveillance/EVMS acceptance review was conducted at PPPL during the week of November 17-18, 2015 to determine if the PU-PPPL EVMS met the EIA-748 requirements.

During the review, the surveillance Committee identified no Corrective Action Requests; however, six Continuous Improvement Opportunities (CIOs\*) were identified, which will require the development of a Corrective Action Plan and system integration to be compliant with EIA-758 requirements:

1. CIO-01\*: Baseline Change Proposals (BCPs) do not have a before-and-after snapshot. Threshold for contingency/Federal Project Director approval. More content is needed—such as justification (technical) for what happens if the BCP is not approved.
2. CIO-02\*: Differences found in the Accounting/Actual cost (Contract Performance Reports) reconciliation for September.
3. CIO-03\*: Estimate at Completion log from the National Spherical Tokamak Experiment Upgrade (NSTX-U) showed no basis for adjustments.
4. CIO-04\*: Work Authorization Documentation revisions were not signed by the owner of the Control Account—they were signed by Project Controls.
5. CIO-05\*: Refresher training annually at minimum (required by DOE Order 413B).
6. CIO-06\*: Assure proper Earned Value Techniques are used with discrete vs Level of Effort work.

In addition, nine CIOs were also identified which, while not strict requirements, would improve the PU-PPPL EVM System through the expansion of good practices.



PU-PPPL provided a Corrective Action Plan dated January 12, 2016 to address the CIO\*s and CIOs. Independent verification of the implementation of the corrective actions was provided to the Office of Project Assessment (OPA) on May 2, 2016.

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  
S. Short, SC-4  
S. Trischman, SC-33  
D. Michlewicz, SC-33  
E. Synakowski, SC-24  
J. May, SC-24  
B. Sullivan, SC-24  
K. Fisher, SC-28  
E. Merrill, SC-28  
P. Johnson, DOE/PSO  
T. Indelicato, DOE/PSO  
L. Hill, PPPL



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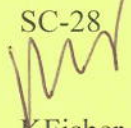

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Stephen W. Meador  
Director  
Office of Project Assessment

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SC-28	SC-28	SC-28
		
EMerrill	KFisher	SMeador
6/12/16	6/11/16	6/13/16