



EVMS Certification Review

In Briefing

for

Fermi Research Alliance, LLC (FRA)

Fermilab, Batavia, IL

Monday, May 11, 2009

by

U. S. Department of Energy

Office of Engineering

& Construction Management



Agenda

1. Basis for EVMS certification review
2. EVMS certification purpose
3. Process used in the certification review
4. ANSI/EIA-748 guidelines
5. Review team participants / assignments
6. Special acknowledgements
7. Logistics for this week



Basis For EVMS Certification Review

1. The FRA contract with DOE requires compliance with DOE Order 413.3A.
2. DOE O 413.3A requires EVMS implementation by FRA and EVMS certification of ANSI/EIA-748 compliance by DOE's Office of Engineering & Construction Management (OECM).
3. FRA contract execution began "restart" August 1, 2008 triggering the start of the EVMS certification review process.
4. More detailed guidance on the OECM EVMS certification process is found in the DOE Guide 413.3-10.



EVMS Certification Purpose

The purpose of an EVMS certification review is to:

- 1) ensure that FRA has deployed an EVMS compliant with ANSI Standard EIA-748 across it's applicable DOE Order 413.3A capital asset projects.
- 2) ensure that FRA is using their EVMS effectively within ANSI compliance to monitor and manage cost, schedule, and technical performance across their entity.
- 3) ensure FRA continues promptly through the OECM EVMS certification process towards receipt of EVMS Certification from DOE in compliance with their contract.
- 4) provide an auditable compliance record for both DOE and FRA in support of any future external assessments.

EVMS certification *will not* occur upon completion of the review itself



Process Used In The Certification Review

- Analysis of FRA EVMS data and documentation prior to and during the review in accordance with ANSI/EIA-748
- Interviews with project personnel on their EVMS knowledge and utilization for projects that fall under DOE Order 413.3A
- Team analysis and discussion with other DOE personnel involving FRA data and interview findings and other Lessons Learned across all OECM reviews.
- Preparation of CARs and CIOs reflecting analysis of EVMS continuing compliance with ANSI/EIA-748 as well as guidance relative to continuing past EVMS certification.
- Production of deliverables to FRA of CARs and CIOs requiring a response with a timeframe for compliance

Note: This review *does not* assess program or project performance!



ANSI/EIA-748 Guidelines

Organization: 1 through 5

Planning, Budgeting & Scheduling: 6 through 15

Accounting Considerations: 16 through 21

Analysis & Management Reports: 22 through 27

Revisions & Data Maintenance: 28 through 32



Review Team Participants / Assignments

DOE OECM Review Team

Jim Fountain, DOE OECM Lead (HQ)

Tom Jaeger, Review Team Lead

Organization and Analysis & Management Reports

Greg Higdon

Frank Gines, SC (CH)

Planning, Budget & Schedule

Mark Anderson

Kurt Deshayes, SC (LBNL)

Accounting Considerations

Lee Waymire

Tom Altemus, SC (CH)

Revisions & Data Maintenance

Kurt Wasilewski

Other DOE Support to the Review Team

Kurt Fisher, NNSA (HQ) – in support of SC (HQ)



Special Acknowledgements

FRA lead support to the review team

Dean Hoffer / FRA PMO

Elaine McClusky / FRA PMO

And to all of you!

Genuine cooperation and responsiveness with your input!

Flexibility and availability of your time and resources!



Logistics for This Week

Agenda: Appt Times and Changes

Rooms Usage: Main and interviews

Review Team: Availability, Access, Documents

End of Day: Reviews and Observations vs. CIO/CAR

End of Week: Out Briefing and Way Forward



Close

Questions During This Week?

Points of Contact

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