
WSRC Earned Value Management System (EVMS)

APPROVED
COMPANY-LEVEL
PROCEDURE

Policy

Westinghouse Savannah River Company (WSRC) will apply Earned Value Management System (EVMS)—an integrated management control system—to all work at the Savannah River Site (SRS) that is managed as a project. Use of EVMS will allow both the Department of Energy (DOE) and WSRC Program and Project Managers to have visibility into cost, schedule, and scope/technical progress on their contracts for the purpose of performance measurement and management.

Requirements

An EVMS System Description provides guidance on application of the WSRC EVMS to meet the contractual and project-specific requirements of each project:

- Planning all project work scope to completion
- Breaking down the project work scope into manageable pieces that can be assigned to a responsible person or organization for control of technical, schedule and cost objectives
- Integrating project work scope, schedule, and cost objectives into a baseline plan against which accomplishments may be measured
- Incorporating authorized changes to the baseline in a controlled and timely manner
- Collecting and recording actual costs, and comparing those costs to the performance baseline in the same manner as planned
- Collecting and recording physical progress, and comparing that progress to the performance baseline
- Objectively measuring performance
- Analyzing significant variances and implementing management actions to mitigate risk and manage cost and schedule performance

Exceptions or deviations to the EVMS System Description may exist for certain projects based on project-specific DOE policies or directives. Implementation of WSRC's EVMS may be tailored to meet the contractual requirements for each project. Such projects will maintain a formal, approved addendum to the system description and to applicable procedures describing the exceptions or deviations.

Responsibilities

Business Integration and Planning

The Manager of Business Integration and Planning is responsible for developing and maintaining the policies, company level procedures, processes, and systems that comprise the EVMS.

Project Managers and Task Leads

WSRC Project Managers and Task Leads are responsible for applying EVMS principles to all project work at SRS, and for tailoring the application of tools based on the nature of the activity and control requirements.

Site Program/Project Controls, Scheduling and Estimating

Site Program/Project Controls, Scheduling, and Estimating is responsible for providing EVMS requirements for company-level procedures, processes, and systems. This organization is also responsible for ensuring that WSRC projects are appropriately staffed and trained with controls personnel competent to administer an EVMS.

Facility Evaluation Board Project Review Team

The Facility Evaluation Board Project Review Team will assess project compliance with the established procedures. These assessments will be performed on a frequency set by WSRC senior management.

References

- WSRC Contract No. DE-AC09-96SR18500, Performance Evaluation and Measurement Plan
- DOE M 413.3-1, Project Management for the Acquisition of Capital Assets
- ANSI / EIA 748 Intent Guide Revision 9a, U. S. DOE Earned Value Management Guide draft (8/10/2004)
- Procedure Manual [6B](#), Program Management Manual
- Financial Management Standards