

U.S. Department of Energy (DOE) Office of Project Assistance and Assurance (EM-11) Standard Operating Procedures (SOP)		
Title: EM-11 Standard Operating Procedure, SOP 012 Rev 0 June 1, 2010: Office of Project Assistance and Assurance (EM-11) Monthly Project Status Update and Monthly Assessment Letter to Management		
EM ORG: EM-11	SOP #: 012	Revision #: 0 Effective Date: 6/01/10

1. **POLICY:** This EM corporate process documents the policies and procedures for the Monthly Project Status Update and the Office of Project Assistance and Assurance (EM-11) Monthly Assessment Letter to Management. This SOP details the process for generating, compiling, revising, and approving these monthly reports for distribution to the Office of Project Management (EM-10) and EM Senior Management.
2. **OBJECTIVES:** The purpose of this procedure is to establish the process for reporting the status of all EM Capital Asset Projects to EM-10 and EM Senior Management.
3. **CANCELLATIONS:** This SOP does not cancel any previous SOPs.
4. **APPLICABILITY:** The provisions of this procedure will apply to all EM-11 Capital Asset Projects.
5. **REFERENCES:**
 - a. DOE Order 413.3A, Program and Project Management for Acquisition of Capital Assets, dated July 28, 2006.
 - b. S-2 Memorandum, "Delegation of Acquisition Executive Authority for Office of Environmental Management Operating Projects dated October 3, 2005.
 - c. EM-11 Roles and Responsibilities
 - d. Quarterly Project Review (QPR) Automation Module Policy Guidance, dated Aug 7, 2009. <https://ipabs-is.em.doe.gov/IPABS3/Help/QPRModuleAndPortalGuidance.pdf>
6. **CONTACT:** Lowell Ely, Office of Project Assistance and Assurance, EM-11, 301-903-6821, Lowell.Ely@em.doe.gov
7. **DEFINITIONS:**
 - a. Acquisition Executive (AE): The Senior Executive Service manager with the authority to approve/disapprove Critical Decisions (CD) for Line Item Construction and Cleanup Projects.
 - b. Actual Cost of Work Performed (ACWP): The actual cost of the work performed for a given period. This is used to calculate CPI.

- c. Baseline Change Proposal (BCP): A formal proposal to change an element (scope, cost, or schedule end date) of an approved Performance Baseline, as defined in DOE Order 413.3A.
- d. Budgeted Cost of Work Performed (BCWP): The earned value of work performed for a given period. This is used to calculate SPI and CPI.
- e. Budgeted Cost of Work Scheduled (BCWS): The planned value or work scheduled for a given period. This is used to calculate SPI.
- f. Cost Performance Index (CPI): Cost Performance Index is determined by dividing BCWP by ACWP ($CPI=BCWP/ACWP$). In other words, CPI is the ratio of budgeted costs to actual costs for progress reported for a given period. A quotient of less than 1.0 indicates that performance is worse than planned. A quotient of greater than 1.0 indicates performance better than planned.
- g. Cost Variance (CV): Expressed as a dollar value, this is calculated by subtracting the ACWP from the BCWP ($CV=BCWP-ACWP$). A positive variance indicates that the actual costs were less than the projected costs for the work performed and that the project is experiencing a cost underrun. A negative variance indicates that the actual costs were greater than the projected costs for the work performed and that the project is experiencing a cost overrun.
- h. Change Request (CR): The document submitted in IPABS that requests a change to corporate data under change control, including BCPs, Baseline Change Notifications (BCN), or Other Change Requests (OCRs).
- i. Critical Decision (CD): A project phase which represent a logical maturing of broadly stated mission needs into well-defined requirements resulting in operationally effective, suitable, and affordable facilities, systems, and other products. The five Critical Decisions are major milestones approved by the Secretarial AE or AE that establish the mission need, recommended alternative, Acquisition Strategy, the Performance Baseline, and other essential elements required to ensure that the project meets applicable mission, design, security, and safety requirements. Each Critical Decision marks an increase in commitment of resources by the Department and requires successful completion of the preceding phase or Critical Decision
- j. Cumulative To Date (CTD): There are three categorizations for CTD EVMS data used in IPABS: Near-Term Baseline to Date (NTD), Project to Date (PTD), and Rebaseline to Date (RTD). These categorizations are used to calculate project performance for the respective periods.
- k. Deputy Assistant Secretary (DAS): The DAS is responsible for managing the assigned program elements and supporting the Program Support Offices in the management of the overall EM program, including providing advice or decisions on change control actions.
- l. Earned Value Management System (EVMS): EVMS is an integrated set of policies, procedures, and practices to support program and project management as a decision enhancing tool and a critical component of risk management.
- m. Federal Project Director (FPD): The FPD is the DOE employee assigned the responsibility and accountability for all project management activities

including oversight of the project, and is the single point of contact between the government staff and the contractor staff on all matters relating to the project and its execution, including preparing and presenting requests for change control actions above his/her authority.

- n. Integrated Planning and Budgeting System (IPABS): IPABS is the primary reporting tool for project management data for EM. It is used to generate reports of general project data and performance.
- o. Office of Project Assistance & Assurance (EM-11): The office responsible for reporting the status of EM Capital Asset Projects. EM-11 Project Liaisons assess each Capital Asset Project, which are compiled into the Monthly Project Status Update and EM-11 Monthly Assessment Letter for Management. EM-11 also provides the Executive Summary, BCP status, Environmental Management Acquisition Advisory Board (EMAAB) and CD-4 schedule, Monthly EVMS Snapshot, FPD Certification Status, Contractor EVMS Certification Status, Monthly Project Review Agenda and Action Items, EM-11 Highlights, and Project Recovery Plans.
- p. Schedule Performance Index (SPI): SPI is calculated by dividing the BCWP by the BCWS ($SPI=BCWP/BCWS$). SPI is the ratio of the physical work performed to the baseline schedule for a given period. A quotient of less than 1.0 indicates that performance is worse than planned. A quotient of greater than 1.0 indicates performance better than planned.
- q. Schedule times Cost Index (SCI): The Schedule times Cost Index is determined by multiplying the SPI by the CPI ($SCI=SPI*CPI$). SCI is a measure of the combined deviation from the cost and schedule baselines. A product of less than 1.0 indicates that performance is worse than planned. A product of greater than 1.0 indicates performance better than planned.
- r. Schedule Variance (SV): Schedule variance is determined by subtracting the BCWS from the BCWP ($SV=BCWP-BCWS$) and is measured in dollars, not time. A positive variance indicates that, compared to the baseline plan, more work was accomplished than planned and that the project is ahead of schedule. A negative variance indicates that less work was accomplished than planned and that the project is behind schedule.

8. REQUIREMENTS:

- a. Monthly Quad Charts from IPABS. These reports are generated from the latest approved data in IPABS and include:
 - i. General Project Information:
 - Site: Name of geographical site
 - PBS: Project Baseline Summary designation or Line Item number
 - Title: Official Project Title
 - Acquisition Executive: Title of the Acquisition Executive, usually S-2 (Deputy Secretary of Energy) or EM-1 (Assistant Secretary for Environmental Management)
 - CD Status: Last approved Critical Decision

- Federal Project Director: Name and Certification level. If under-certified, the level will show up red
 - Contractor: Prime contractor responsible for the project
 - Project Narrative Description: A short description of the scope.
- ii. Earned Value Management “Bull’s-eye” chart. This plots six CPI and SPI data points that reflect three months of cumulative CPI/SPI data. For example, if the current EVMS month is November, the six bullets will be:
1. Sep – Nov
 2. Aug – Oct
 3. July – Sep
 4. Jun – Aug
 5. May – July
 6. Apr – Jun
- iii. Key Project Risks. Up to three risks input by the site with a description of the risk, impact to cost and schedule (if any), mitigation strategy, and whether the risk is new or existing.
- iv. Safety Performance. Performance is rated as Red, Yellow, or Green. Red indicates an area which requires headquarters action. Yellow indicates an area which requires notification or reporting, but not action. Green indicates good performance. The fifteen areas reported are:
- a. Total Reportable Cases Rate
 - b. Days Away, Restricted, or Transferred (DART) Rate
 - c. Electrical
 - d. Industrial Operations
 - e. Radiological Control
 - f. Near Misses
 - g. Authorization Basis
 - h. Significant Injuries
 - i. Quality Assurance Profile
 - j. Nuclear Criticality
 - k. Environmental Release
 - l. Conduct of Operations
 - m. Equipment Degradation/Failure
 - n. Fire Protection
 - o. Occupational Safety and Industrial Hygiene (OS/IH)
- v. EVMS Data for the current fiscal year. This slide consists of the following values for each month, Fiscal Year to Date, and Last Six Months:
- a. BCWS
 - b. BCWP
 - c. ACWP
 - d. SV
 - e. SPI

- f. CV
 - g. CPI
 - h. Day(s)
 - i. CTD BCWS
 - j. CTD BCWP
 - k. CTD ACWP
 - l. CTD SV
 - m. CTD SPI
 - n. CTD CV
 - o. CTD CPI
- vi. FPD Project Status: A brief progress report on the monthly project status capturing any recent developments, clarifications, or concerns relating to the project. This represents the FPD's assessment of the project's performance.
 - vii. FPD Variance Analysis: This narrative, provided by the FPD, provides an explanation of monthly cost and schedule variances.
 - viii. EM-11 Assessment: The EM-11 Project Lead's overall assessment of a project's status. This narrative section is developed and input by the EM-11 Project Lead and is based on the following sections:
 - a. Overall Assessment: Red, Yellow, or Green. Red indicates that the project is expected to or has exceeded the baseline cost or schedule. Yellow indicates that the project is at risk of exceeding the baseline cost or schedule, or has other issues which require management attention. Green indicates that the project is expected to meet the baseline cost and schedule and has no issues which require management attention.
 - b. Critical Path: This narrative tracks performance based on the activities which are identified as Critical Path.
 - c. Baseline Changes: This narrative explains any change to the baseline, including site and AE level BCPs proposed or processed.
 - d. Management Reserve (MR) / Contingency Usage: This narrative tracks the use of Contractor MR and DOE Contingency. This section should also be used to track MR and Contingency remaining with respect to the planned values and the amount of work remaining.
 - e. Risk Management: This narrative explains key risks which may be or have been encountered and their expected impacts on the project.
 - f. Issues: This narrative describes specific issues for the project which require attention but are not applicable to the other sections.
- b. Executive Summaries. These are templates which are provided for all Line Item Projects, as well as projects rated Red, Yellow, or High-Visibility Green. The template includes the following data:

- i. PBS Number or Line Item Identifier
 - ii. Project Title
 - iii. Cumulative SPI and CPI
 - iv. Rebaseline SPI and CPI
 - v. Project Ratings from FPD, EM-11, and OECCM
 - vi. FPD
 - vii. EM-11 Project Leads
 - viii. Get-to-Green Date
 - ix. Baseline Start and End Dates
 - x. Original and Current (if rebaselined) Total Project Cost (TPC) and Date Approved
 - xi. FPD Project Status
 - xii. FPD Analysis
 - xiii. EM-11 Assessment
- c. Monthly EVMS Snapshot: This spreadsheet includes monthly and cumulative SPI and CPI for all EM Capital Asset Projects as generated by the IPABS EXC-06 Indices Report. The report also includes FPD Name and Certification Status, Contractor Name and EVMS Certification Status, TPC Value, and Percent Complete. Percent Complete should be calculated based on the Cumulative BCWP divided by the Budget at Completion. For the hard copy binder, this report should be printed on both 8.5" x 11" and 11" x 17" paper, folded to fit the binder.
 - d. BCP Log: This report shows all open BCPs in IPABS and is based on the IPABS CCR-05 Report.
 - e. Project Review Actions and Project Review Agenda: This section includes the Project Review Action Tracking List and the agenda for the following month's Project Reviews.
 - f. Environmental Management Acquisition Advisory Board (EMAAB) and CD-4 Schedules: This section includes the EMAAB schedule and the latest CD-4 Status Report.
 - g. EM-11 Highlights: This section includes the EM-11 Weekly Highlights from each week ending in the month of the report.
 - h. FPD Status and Bi-Weekly Call-in Minutes: This section includes the latest FPD Certification Status spreadsheet and the minutes from each FPD Bi-Weekly Call-in which occurred in the month of the report.
 - i. Project Recovery Plans: This section consists of the latest Red/Yellow Project Recovery Plan and Action List.

The EM-11 Monthly Assessment Letter for Senior Management is a memorandum for distribution written by EM-11 primarily for EM-1, EM-2, the Deputy Assistant Secretaries, and the field Site Managers. For an example, see Appendix A.

9. ROLES & RESPONSIBILITIES:

- a. Deputy Assistant Secretary for Project Management (EM-10)

Serves as the final reviewer for Monthly Assessment Letter and provides comments to EM-11 Monthly Project Status Update Coordinator

- b. Director, Office of Project Assistance and Assurance (EM-11)
 - Serves as the approval authority for Monthly Assessment Letter
 - Reviews the Monthly Project Status Update prior to publication and distribution to EM-10 and provides comments to Monthly Project Status Update Coordinator
- c. Site Integrated Project Team
 - Review the data from the Contractor's EVMS system
 - Enter the EVMS data and narratives and approve the data in IPABS
- d. EM-11 Project Liaisons
 - Update Monthly Project Status using PowerPoint template
 - Update Monthly Executive Summary if his or her project is rated Red, Yellow, or High Visibility Green
 - Ensure that FPDs review and comment on project assessments
 - Submit assessments to Capital or Line Item Integrated Project Team Leads for Quality Assurance
- e. EM-11 Capital and Line Item Integrated Project Team Leads
 - Perform Quality Assurance checks on all monthly reports and Executive Summaries prior to publication of the Monthly Project Status Update and EM-11 Monthly Assessment Letter to Management
- f. EM-11 Monthly Project Status Update Coordinator
 - Generates PowerPoint templates for Project Liaisons for each project
 - Generates Monthly EVMS Snapshot
 - Compiles each necessary document for Monthly Project Status Update and formats the documents for printing and publishing
 - Reviews EM Monthly Assessments prior to submission of EM-11 Monthly Assessment Letter and Monthly Project Status Update
 - Resolves comments from
 - Publishes final Monthly Project Status Update

10. PROCEDURES:

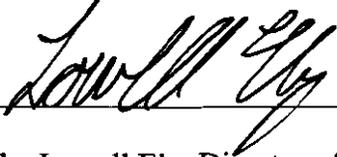
- a. Site Integrated Project Team enters EVMS data into IPABS along with FPD Status and FPD Variance Analysis and approves data no later than the 5th business day before the end of the month
- b. EM-11 Monthly Project Status Update Coordinator verifies the information in IPABS is approved and complete, then generates PowerPoint templates from the QPR Module in IPABS and distributes to the Project Liaisons. Also distributes Executive Summaries to the Project Liaisons for updates
- c. Project Liaisons update status for each project using PowerPoint templates and Executive Summary template (if project is Red, Yellow, or High Visibility Green). Updates are sent to the Capital and Line Item Project Integrated Project Team Leads and the EM-11 Monthly Project Status Update Coordinator no later than the 1st business day of the month

- d. Capital and Line Item Integrated Project Team Leads perform Quality Assurance checks on the monthly reports and Executive Summaries submitted by Project Liaisons
- e. EM-11 Monthly Project Status Update Coordinator compiles the monthly reports and Executive Summaries and proof reads them for grammatical errors and quality purposes
- f. Project Liaisons make corrections as necessary to their assessments
- g. EM-11 Monthly Project Status Update Coordinator compiles the final Monthly Project Status Update no later than the 6th business day of the month with the following tabs:
 - 1. Executive Summary
 - 2. Monthly Report
 - 3. EM-11 Monthly EVMS Snapshot
 - 4. BCP Log and Status
 - 5. Project Review Actions List and Tentative Schedule
 - 6. EMAAB and CD-4 Schedule
 - 7. EVMS Certification Status
 - 8. EM-11 Weekly Highlights
 - 9. FPD Status and Bi-Weekly Meeting Minutes
 - 10. Red/Yellow Project Recovery Plans
- h. EM-11 Monthly Project Status is sent in hard copy to EM-10 and in Adobe PDF format to EM-11 and posted on the EM Portal
- i. EM-11 Monthly Project Status Update Coordinator prepares draft EM-11 Monthly Assessment letter and provides to EM-11 for comments
- j. Comments from EM-11 are addressed by Project Liaisons
- k. EM-11 sends Assessment Letter to EM-10 for comments
- l. Comments from EM-10 are addressed by Project Liaisons
- m. Final Assessment Letter is signed by EM-11 and sent for distribution and posted to the EM Portal

11. **APPENDIX:**

Example EM-11 Monthly Assessment Letter to Management

Approved By: Lowell Ely

Signature: 

Name and Title: Lowell Ely, Director of Project Assistance and Assurance, EM-11

Date: 6/14/10



Department of Energy
Washington, DC 20585

FEB 19 2010

MEMORANDUM FOR DISTRIBUTION

FROM:

LOWELL ELY, DIRECTOR *Lowell Ely*
OFFICE OF PROJECT ASSISTANCE AND
ASSURANCE
OFFICE OF ENVIRONMENTAL MANAGEMENT

SUBJECT:

Department of Energy Office of Project Assistance and
Assurance (EM-11) January Fiscal Year (FY) 2010
(December Data) Project Assessment for Management

The following memorandum provides the latest status of Environmental Management (EM) Red and Yellow projects and other key project performance data.

As of February 3, 2010, all but one Federal Project Director (FPDs) are Project Management Career Development Program certified. The only uncertified FPD for an EM project is not an EM employee. On EM projects, 98 percent of EM FPDs are certified and 60 percent are certified at the appropriate level on projects no later than Critical Decision (CD) 3. EM's goal for FY 2010 is to have 80 percent certified at the appropriate level not later than CD-3.

The first table attached indicates EM's progress against FY 2010 Management Initiatives. The following table indicates the differences (if any) in the assessments of the projects between the Office of Engineering and Construction Management and EM-11 for those projects assessed red or yellow by one of the organizations.

EM-11 used performance data for the projects based on data submitted by the sites through December 2009. Information also reflects site visits, conversations, and teleconferences with the FPDs through the month of January 2009. Based on this month's assessment, we have identified the projects which we include on the Red/Yellow Project's List. These are projects where either the Earned Value Management performance data indicates negative trends or other factors adversely affect project performance. We have also included High Visibility Line-Item Construction projects.

Attachment



Distribution:

Inés R. Triay, EM-1
James Owendoff, EM-1
Dae Y. Chung, EM-2
Frank Marcinowski, EM-3
Cynthia V. Anderson, EM-3.1
Merle Sykes, EM-4
Philip Ammirato, EM-4.1
Shari Davenport, EM-5
Carmelo Melendez, EM-10
Steven L. Krahn, EM-20
Yvette Collazo, EM-30
Frank Marcinowski, EM-40
Mark A. Gilbertson, EM-50
Joann Luczak, EM-60
Sandra L. Waisley, EM-70
John Surash, EM-80
David A. Brockman, RL
Shirley Olinger, ORP
Jeffrey M. Allison, SR
David C. Moody, Manager, CBFO
William E. Murphie, PPPO
Jack Craig, CBC
John Moon, EM-52
Joanne Lorence, EM-51
Thomas Vero, BNL
Richard Schassburger, OP
John Rampe, SPRU
Bryan Bower, WVDP
Donald Metzler, MOAB
Dennis Miotla, ID
Gerald Boyd, OR
Alice Williams, LSO
Paul Bosco, OECM
Suneel Kapur, PMSA
Richard B. Provencher, ID
Randal Scott, NA-50
John R. Eschenberg, OR
Thomas Bruder, OECM
Melvin Frank, OECM
Joe Hicks, OECM
Brian Huizenga, OECM
Michael Peek, OECM
Ruben Sanchez, OECM
Brian Kong, OECM
Rick Elliott, OECM
Shirley Frush, EM-4.1
Carmelo Melendez, EM-12

Jennifer McCloskey, EM-12
Chester Miller, EM-12
Briant Charboneau, RL
Al Farabee, RL
Mark French, RL
Matthew McCormick, RL
Tom Teynor, RL
Larry Romine, RL
Wahed Abdul, ORP
Stacy Charboneau, ORP
Guy Girard, ORP
Ben Harp, ORP
Gary Olsen, ORP
Carl Lanigan, SRS
Zack Smith, SRS
Michele Ewart, SRS
Terrell Spears, SRS
Wade Whitaker, SRS
George Basabilvazo, WIPP
Casey Gadbury, WIPP
John Sheppard, LEX
Jack Zimmerman, LEX
Reinhard Knerr, LEX
Peter Burban, LEX
David R Kozlowski, LEX
Kevin Bazzell, EMCBC
Margaret Marks, EMCBC
Don Pfister, EMCBC
John Sattler, EMCBC
Steve Feinberg, SPRU
Daniel Sullivan, WV
Johnny Reising, LM
Janet Appenzeller-Wing, NV
Frank DiSanza, NV
Johnnie Guelker, Pantex
George Rael, LANL
David R Gregory, LANL
Claire Holtzapple, LLNL
Mark Arenaz, ID
Steven Craun, ID
Katheen Hain, ID
Bill Lattin, ID
Nolan Jensen, ID
Robert Shaw, ID
Gary Riner, ORO
Laura Wilkerson, ORO
Jim Kopotic, ORO
Russell Vranicar, ORO
J. T. Howell, ORO
Susan Heston, CH

**Status Report
EM FY2010 Management Initiatives**

ID	EM Program Goals for FY 2010	EM-1	EM-2	S-2	EM-10 Lead	Scheduled Completion Date	Forecast (F) or Actual (A) Completion Date	R/Y/G	Status 1/30/10	Status at end of FY 2009 (9/30/09)	Ultimate Objective
3.1.1	Ensure at least 65% of projects have adequately staffed Integrated Project Teams by end of FY10		X		Neuscheler, EM-11	9/30/2010	9/30/2010 (F)		69% are currently adequately staffed.		Achieve and maintain 65% of projects with adequate staffing by end of FY10.
3.1.2	Achieve certification of 80% of Federal Project Directors (FPDs) by the end of the 4th Quarter FY 2010	X	X	X	Crawford, EM-11	9/30/2010	9/30/2010 (F)		81% of Cleanup and 67% of Line Item FPDs are certified at the appropriate level.	65% of FPDs certified	Achieve and maintain certification of 90% of the FPDs .
3.1.3	Ensure at least 90% of contractors (contracts over \$20/\$50 million, self-certified and DOE certified, respectively, and extending beyond 9/30/2010), have a certified Earned Value Management System (EVMS) by end of FY10	X	X	X	Newson, EM 11	9/30/2010	9/30/2010 (F)		87% of contractors have certified EVMS.	87% of contractors have certified EVMS	Achieve and maintain certification of 95% of contractor EVMS.
3.1.4	Complete 85% of line item projects within original scope & 10% of the original approved cost baseline by end of 2nd Q FY10		X		Lehman, EM 11	3/31/2010	3/31/2010 (F)		No Line Item projects have been completed in FY10.		
3.1.5	Complete 70% of cleanup projects within 80% of original scope & 125% of the original approved baseline cost by end of 2nd Q FY10		X		Lehman, EM 11	3/31/2010	3/31/2010 (F)		100% (17 projects) with approved CD-4 have completed within 80% of original scope and 125% of original approved baseline cost.		
3.1.6	Maintain near-term and out-year baseline validations for 80% of EM projects by end of 2nd Q FY10		X		Lehman, EM 11	3/31/2010	3/31/2010 (F)				
3.1.7	Restructure EM Portfolio to optimize management of capital vs. operating projects. All projects will have a capital/non-capital determination by 2nd Quarter FY2010. 50% of projects containing a mix cap/non-cap will have completed BCPs to remove the capital work and establish new projects by 9/30/2010	X	X	X	Cochran, EM 11	3/31/2010	3/31/2010 (F)		38% of Project Baseline Summaries (PBS) restructured, remaining PBS in process.	38% of Project Baseline Summaries restructured	100% of Project Baseline Summaries restructured.
3.1.8	Maintain less than 15% of projects coded as red by the Office of Engineering and Construction Management (OECM) in order to meet the DOE Corrective Action Plan metrics	X	X	X	Ely, EM-11	9/30/2010	9/30/2010 (F)		10% (7 of 71) of EM Projects are currently rated Red.	EM averaged 10% of projects coded red for the fiscal year	Deliver 100% of projects on time and within cost.
3.2	Standup the Office of Deputy Assistant Secretary for Project Management by the end of the 1st Quarter FY 2010	X		X	Melendez EM-10	12/31/2009	10/12/2009 (A)		Completed; advertising for DAS position.	On track	Office of Deputy Assistant Secretary for Project Management stood up.

**Status Report
EM FY2010 Management Initiatives**

ID	EM Program Goals for FY 2010	EM-1	EM-2	S-2	EM-10 Lead	Scheduled Completion Date	Forecast (F) or Actual (A) Completion Date	R/Y/G	Status 1/30/10	Status at end of FY 2009 (9/30/09)	Ultimate Objective
3.3.1	Conduct at least one follow up CPR for WTP and SWPF in FY10	X	X		TBD EM-12	9/30/2010	12/30/2009 (A)		CPR for WTP completed in December 2009.		Complete follow up CPRs for WTP and SWPF.
3.3.2	Initiate one CPR for IWTU in FY10	X	X		TBD EM-12	9/30/2010	12/30/2009 (A)		CPR for IWTU completed in December 2009.		Initiate CPR for IWTU in FY10.
3.3.3	Implement a Project Management Partnership concept to strengthen oversight and management of EM construction projects in FY10		X		Raines EM-10	9/30/2010	9/30/2010 (F)		In progress.		

Project Name	OECM January (Draft) 2010 (November data)	OECM December 2009 (October data)	EM-11 Monthly Report for January 2010 (December data)	FPD Monthly Rating for January 2010 (December data)	Explanation of Differences Between EM and OECM	Comments
Line Item Projects: Yellow						
Waste Treatment Plant (WTP) - Low Activity Waste (LAW) Facility	Yellow	Yellow	Yellow	Yellow	None	Contractor performance
WTP - Analytical Laboratory (LAB)	Yellow	Yellow	Yellow	Yellow	None	Contractor performance
WTP - Balance of Facilities (BOF)	Yellow	Yellow	Yellow	Yellow	None	Contractor performance
WTP - High Level Waste (HLW)	Yellow	Yellow	Yellow	Yellow	None	Contractor performance
WTP - Pretreatment (PT) Facility	Yellow	Yellow	Yellow	Yellow	None	Contractor performance
Savannah River Site(SRS) – Salt Waste Processing Facility	Yellow	Yellow	Yellow	Yellow	None	Contractor performance
Idaho – Sodium Bearing Waste Treatment Plant	Yellow	Yellow	Yellow	Green	None	Contractor performance
Oak Ridge – Downblend of U-233 in Building 3019	Yellow	Yellow	Yellow	Yellow	None	Project reporting to an interim baseline until 90% design is complete. New estimate and baseline will be developed then.
Line Item Projects: Green						
Portsmouth & Paducah - Depleted Uranium Hexafluoride Conversion Project	Green	Green	Green	Green	None	SPI and CPI within thresholds, contractor addressing corrective actions from recent reviews
Cleanup Projects: Red						
Oak Ridge – East Tennessee Technology Park	Red	Red	Red	Red	None	Contractor submitted \$200M BCP
Los Alamos National Laboratory (LANL) Legacy – Solid Waste Stabilization & Disposition	Red	Red	Red	Red	None	Re-categorizing into Operations & Capital Asset Projects, BCP in progress
LANL – Soil & Water Remediation	Red	Red	Red	Red	None	Re-categorizing into Operations & Capital Asset Projects, BCP in progress
LANL – Nuclear Facility Decontamination & Decommissioning (D&D), Non-Defense	Red	Red	Red	Red	None	Re-categorizing into Operations & Capital Asset Projects, BCP in progress
LANL – Nuclear Facility D&D, Defense	Red	Red	Red	Red	None	Re-categorizing into Operations & Capital Asset Projects, BCP in progress
Sandia – Soil & Water Remediation	Red	Red	Red	Green	None	Project complete, CD-4 package in concurrence
Lawrence Livermore National Laboratory – Soil & Water Remediation – Site 300	Red	Red	Red	Red	None	Project complete, CD-4 package in concurrence
Cleanup Projects: Yellow						
SRS – Radioactive Liquid Tank Waste Stabilization & Disposition-2035	Yellow	Yellow	Yellow	Green	None	Categorized as Operations pending BCP to separate two capital projects
Stanford Linear Accelerator Center (SLAC) – Soil & Water Remediation	Yellow	Yellow	Yellow	Yellow	None	Contractor performance
Cleanup Projects: Green						
West Valley – Nuclear Facility D&D	Yellow	Yellow	Green	Green	SPI and CPI trend GREEN, Cost Variances shrinking	
Separations Process Research Reactor (SPRU) – Nuclear Facility D&D	Yellow	Yellow	Green	Yellow	Site has completed EVMS certification process, awaiting certification letter	Awaiting EVMS certification letter

EM-11 Line-Item Projects								
PBS # : ORP-0060 (01-D-16-A)		Cum		Rebaseline		Rating		
Project Title: Low Activity Waste (LAW) Facility (part of 01-D-416)		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD Guy Girard Gary Olsen	EM-11 Scott Bartel, Ed Ciancone, Marlon Tyler	0.92	0.96	N/A	N/A	Yellow	Yellow	Yellow
Get-to-Green	September 2010	Baseline		Start		Completion	TPC \$M	Approved
		Original						
		Current		10/01/05		11/30/19	\$2,084	12/22/2006
<p>Status</p> <p>Overall facility percent complete is 68%, design/engineering is 92% complete, and construction is 57% complete. For current month allocated facility performance, SPI = 1.70, and CPI = 0.98. For overall allocated performance-to-date, SPI = 0.96, and CPI = 0.92.</p> <p>Unallocated, facility specific monthly performance is: BCWS = \$3,082K, BCWP = \$5,679K, ACWP = \$5,588K, SV = \$2,597K, SPI = 1.84; CV = \$91K, CPI = 1.02.</p> <p>Unallocated, facility specific cumulative performance is: BCWS = \$540,293K, BCWP = \$536,893K, ACWP = \$573,556K, SV = (\$3,400K), SPI = 0.99; CV = (\$36,662K), CPI = 0.94.</p>								
<p>FPD Analysis</p> <p>Positive schedule variance – Due primarily to Thermal Catalytic Oxidizer engineering/material and Swab and Monitoring System material milestones that should have been earned in prior months but weren't.</p> <p>Positive cost variance – Too small to warrant a variance explanation.</p>								
<p>EM-11 Assessment</p> <p>LAW project remains yellow pending resolution of technical issues and the implementation of recommendations from the Construction Project Review (CPR). The project will need to demonstrate that the baseline with it's corresponding risk analysis for the path going forward can be sustained. BNI is proceeding with an evaluation for accelerated completion of engineering design, which is reflected in EAC .</p> <p>Some of the cumulative LAW cost variance is directly attributed to early project execution issues due to the curtailment and associated efficiency impacts and are not recoverable. The period performance factors are below 1.00 for the reasons noted above under the FPD Analysis. The project has recently focused on achieving a better cost performance and not focusing as much on the schedule for the LAW, since the LAW facility is not at risk of impacting the overall critical path at this time.</p> <p>Project has identified a path forward for the Secondary Off-Gas system design. Progress is being made on implementing design changes. The resolution of the Secondary Off-Gas system design has had some impacts on procurement. Procurement and Construction activities for the Secondary Off-Gas system are on the critical path.</p> <p>The last formal baseline change to the WTP was in 2006. Completion activities for the entire project were re-sequenced and costs reallocated by the Contractor in December 2008. This was handled within BNI's schedule and management reserves and did not require a formal Baseline Change through DOE. The contractor and ORP prepared several scenarios for a forecast to go (Estimate at Completion) which were used to determine if the remaining work can be completed within the current approved baseline with a reasonable level of confidence. The CPR completed in November determined that DOE needed to provide the contractor with revised acceptable funding/cash flow profiles from those scenarios provided in October, and the contractor should redo their EAC analysis to reflect that guidance.</p> <p>Contractor has been working to identify possible areas to replenish MR. No notable contingency usage this period. Current remaining reserves are considered low for remaining amount of LAW work to be completed, identified risks, and schedule.</p> <p>BNI and ORP updated their Risk Management Plan and presented an integrated and updated risk analysis in early November 2009. Revised risk analysis was used in development of the EAC scenarios.</p>								

EM-11 Line-Item Projects								
PBS # : ORP-0060 (01-D-16-B)		Cum		Rebaseline		Rating		
Project Title: Analytical Laboratory (LAB) (part of 01-D-416)		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD Guy Girard Gary Olsen	EM-11 Ed Ciancone, Scott Bartel, Marlon Tyler	0.93	0.99	N/A	N/A	Yellow	Yellow	Yellow
Get-to-Green	September 2010	Baseline		Start		Completion	TPC \$M	Approved
		Original						
		Current		10/01/05		11/30/19	\$790	12/22/2006
Status								
Overall facility percent complete is 48%, design/engineering is 79% complete, and construction is 59% complete. For current month allocated facility performance, SPI = 0.90, and CPI = 1.65. For overall allocated performance-to-date, SPI = 0.99, and CPI = 0.93.								
Unallocated, facility specific monthly performance is: BCWS = \$1,779K, BCWP = \$1,735K, ACWP = \$1,015K, SV = (\$44K), SPI = .98; CV = \$720K, CPI = 1.71.								
Unallocated, facility specific cumulative performance is: BCWS = \$140,213K, BCWP = \$138,820K, ACWP = \$150,331K, SV = (\$1,393K), SPI = 0.99; CV = (\$11,511K), CPI = 0.92.								
FPD Analysis								
Positive schedule variance – Too small to warrant a variance explanation.								
Positive cost variance – Is due to positive performance in HVAC duct installation and an accrual reversal for the partition wall installation subcontract.								
EM-11 Assessment								
The LAB project remains yellow pending implementation of recommendations from the Construction Project Review (CPR). The project will need to demonstrate that the baseline with it's corresponding risk analysis for the path going forward can be sustained. BNI is proceeding with an evaluation for accelerated completion of engineering design, which is reflected in EAC.								
ORP continues to monitor BNI's efforts to improve subcontractor performance for installation of partition walls in the Analytical Laboratory. Costs are showing improvement.								
The Waste Transfer System equipment was received on December 31st. Documentation is being prepared for DOE to formally recognize this milestone.								
LAB roof is currently not in compliance with DOE O 420.1B (Inadequate Fire Barrier separation within composite roof structure). BNI is evaluating options to achieve compliance.								
LAB completion dates were re-sequenced in the BNI December 2008 Replan. The current LAB schedule has float; therefore, the focus is on efficient and cost effective execution.								
The last formal baseline change to the WTP was in 2006. Completion activities for the entire project were re-sequenced and costs reallocated by the Contractor in December 2008. This was handled within BNI's schedule and management reserves and did not require a formal Baseline Change through DOE. The contractor and ORP prepared several scenarios for a forecast to go (Estimate at Completion) which were used to determine if the remaining work can be completed within the current approved baseline with reasonable confidence. The CPR completed in November determined that DOE needed to provide the contractor with revised acceptable funding/cash flow profiles from those scenarios provided in October, and the contractor should redo their EAC analysis to reflect that guidance.								
Contractor has been working to identify possible areas to replenish MR. No notable contingency usage this period. Current remaining reserves are considered low for remaining amount of LAB work to be completed, identified risks, and schedule.								
BNI and ORP updated their Risk Management Plan and presented an integrated and updated risk analysis in early November 2009. Revised risk analysis was used in development of the EAC scenarios.								

EM-11 Line-Item Projects								
PBS # : ORP-0060 (01-D-16C)		Cum		Rebaseline		Rating		
Project Title: Balance of Facilities (BOF) (part of 01-D-416)		CPI	SPI	CPI	SPI	OECEM	FPD	EM-11
FPD Guy Girard Gary Olsen	EM-11 Ed Ciancone, Scott Bartel, Marlon Tyler	0.98	0.98	N/A	N/A	Yellow	Yellow	Yellow
Get-to-Green	September 2010	Baseline		Start		Completion	TPC \$M	Approved
		Original						
		Current		10/01/05		11/30/19	\$1,210	12/22/2006
Status								
Overall facility percent complete is 52%, design/engineering is 80% complete, and construction is 56% complete. For current month allocated facility performance, SPI = 0.90, and CPI = 1.28. For overall allocated performance-to-date, SPI = 0.98, and CPI = 0.98.								
Unallocated, facility specific monthly performance is: BCWS = \$1,921K, BCWP = \$1,889K, ACWP = \$1,428K, SV = (\$32K), SPI = 0.98; CV = \$461, CPI = 1.32.								
Unallocated, facility specific cumulative performance is: BCWS = \$218,990K, BCWP = \$217,979K, ACWP = \$217,843K, SV = (\$1,012K), SPI = 1.00; CV = \$136K, CPI = 1.00.								
FPD Analysis								
Schedule Variance – With the removal of the error in construction subcontracts, BOF had a negative schedule variance of approximately (\$330K). This variance is primarily due to a continued delay in the glass former control building foundation (as reported last month) and a delay in the fire protection system installation due to subcontractor performance issues.								
Positive Cost Variance – Is primarily due to an error in construction subcontract earnings that will be corrected next month. Without the earnings error performance is only slightly positive.								
EM-11 Assessment								
The BOF Project remains yellow pending resolution of risks associated with the A6 substation capacity, protection of underground piping (damaged coatings and pitting), and the implementation of recommendations from the Construction Project Review related to maintaining and preserving installed structures, systems and components. The project will need to demonstrate that the baseline with a corresponding risk analysis for the path going forward can be sustained. BNI is proceeding with an evaluation for accelerated completion of engineering design, which is reflected in EAC.								
Issues/Concerns include Emergency Diesel Generator execution strategy, BOF underground pipe corrosion and adequacy of protection provisions, and layup requirements for equipment that won't be operational in the near future. Project needs to finish evaluation of underground piping corrosion on Plant Service Air line.								
BNI is evaluating options to reduce loads on A6 substation and alternate power sources to meet permanent power demands.								
BOF monthly CPI indicators have been satisfactory recently, SPI indicators have been below 1.0; however, overall schedule is not in jeopardy.								
Procurement and installation of the Emergency Diesel Generator is the activity with the least amount float (approximately 68 days) for BOF.								
The last formal baseline change to the WTP was in 2006. Completion activities for the entire project were re-sequenced and costs reallocated by the Contractor in December 2008. This was handled within BNI's schedule and management reserves and did not require a formal Baseline Change through DOE. The contractor and ORP prepared several scenarios for a forecast to go (Estimate at Completion) which were used to determine if the remaining work can be completed within the current approved baseline with reasonable confidence. The CPR completed in November determined that DOE needed to provide the contractor with revised acceptable funding/cash flow profiles from those scenarios provided in October, and the contractor should redo their EAC analysis to reflect that guidance.								
Contractor has been working to identify possible areas to replenish MR. No notable contingency usage this period. Current remaining reserves are considered low for remaining amount of BOF work to be completed, identified risks, and schedule.								
BNI and ORP updated their Risk Management Plan and presented an integrated and updated risk analysis in early November 2009. Revised risk analysis was used in development of the EAC scenarios								

EM-11 Line-Item Projects								
PBS # : ORP-0060 (01-D-16-D)		Cum		Rebaseline		Rating		
Project Title: High-Level Waste (HLW) Facility (part of 01-D-416)		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD Guy Girard Jeff Trent	EM-11 Ed Ciancone, Scott Bartel, Marlon Tyler	1.03	1.02	N/A	N/A	Yellow	Yellow	Yellow
Get-to-Green	September 2010	Baseline		Start		Completion	TPC \$M	Approved
		Original						
		Current		10/01/05		11/30/19	\$3,240	12/22/2006
<p>Status Overall facility percent complete is 49%, design/engineering is 83% complete, and construction is 24% complete. For current month allocated facility performance, SPI = 0.93, and CPI = 0.90. For overall allocated performance-to-date, SPI = 1.02, and CPI = 1.03.</p> <p>Unallocated, facility specific monthly performance is: BCWS = \$5,810K, BCWP = \$5,887K, ACWP = \$6,316K, SV = \$77K, SPI = 1.01; CV = (\$428K), CPI = 0.93.</p> <p>Unallocated, facility specific cumulative performance is: BCWS = \$611,492K, BCWP = \$610,325K, ACWP = \$596,548K, SV = (\$1,167K), SPI = 1.00; CV = \$13,777K, CPI = 1.02.</p>								
<p>FPD Analysis For the month of December, HLW had favorable schedule performances by Design Engineering and Plant Equipment, offset negative performances by Construction Subcontracts for Liner Plate and HVAC installation. Design Engineering, Plant Equipment and Plant Material each contributed to the negative cost variance in December.</p>								
<p>EM-11 Assessment The HLW Project is rated yellow pending implementation of DOE 1066 into design and the recommendations from the Construction Project Review (CPR). The project will need to demonstrate that the baseline with a corresponding risk analysis for the path going forward can be sustained. BNI is proceeding with an evaluation for accelerated completion of engineering design, which is reflected in EAC. Schedule for installation of steel was recovered in January 2010 (milestone achieved ahead of schedule). HLW monthly CPI/SPI indicators have been around 1.0 for the last several months.</p> <p>Challenges include resolution of technical issues and Procurement difficulties (Commercial Grade Dedication). Investigation into Commercial Grade Dedication deficiencies has impacted some of the scheduled delivery of material per planned work, pending a resolution of missing required documentation, but has not affected construction. Impacted material includes wall embeds, rebar couplers and piping. Majority of investigation has been completed without any impacts to construction.</p> <p>The HLW is the last critical facility to be commissioned. Funding expectations are the primary driver for the critical path. Near term activities currently shown as late (concrete placements) are expected to be recovered and should not impact overall schedule completion dates. BNI has achieved a workable civil backlog of 6 months and has added craft with an expectation that the two month schedule variation to the December 2008 Replan will be recovered in mid-2010.</p> <p>The last formal baseline change to the WTP was in 2006. Completion activities for the entire project were re-sequenced and costs reallocated by the Contractor in December 2008. This was handled within BNI's schedule and management reserves and did not require a formal Baseline Change through DOE. The contractor and ORP prepared several scenarios for a forecast to go (Estimate at Completion) which were used to determine if the remaining work can be completed within the current approved baseline with reasonable confidence. The CPR completed in November determined that DOE needed to provide the contractor with revised acceptable funding/cash flow profiles from those scenarios provided in October, and the contractor should redo their EAC analysis to reflect that guidance.</p> <p>Contractor has been working to identify possible areas to replenish MR. No notable contingency usage this period. Current remaining reserves are considered low for remaining amount of HLW work to be completed, identified risks, and schedule.</p> <p>BNI and ORP updated their Risk Management Plan and presented an integrated and updated risk analysis in early November 2009. Revised risk analysis was used in development of the EAC scenarios.</p> <p>MAR approval for HLW will follow Pretreatment MAR package. Target third quarter FY 2010.</p>								

EM-11 Line-Item Projects

PBS # : ORP-0060 (01-D-16-E)		Cum		Rebaseline		Rating		
Project Title: Pretreatment (PT) Facility (part of 01-D-416)		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD Guy Girard Wahed Abdul	EM-11 Ed Ciancone, Scott Bartel, Marlon Tyler	1.04	1.02	N/A	N/A	Yellow	Yell ow	Yellow
Get-to-Green	September 2010	Baseline		Start		Completion	TPC \$M	Approved
		Original						
		Current		10/01/05		11/30/19	\$4,939	12/22/2006

Status

Overall facility percent complete is 48%, design/engineering is 77% complete, and construction is 29% complete. For current month allocated facility performance, SPI=1.04, and CPI=1.11. For overall allocated performance-to-date, SPI=1.02, and CPI=1.04.

Unallocated, facility specific monthly performance is:

BCWS = \$9,493K, BCWP = \$10,767K, ACWP = \$9,366K, SV = \$1,274K, SPI = 1.13; CV = \$1,400K, CPI = 1.15.

Unallocated, facility specific cumulative performance is:

BCWS = \$926,208K, BCWP = \$940,879K, ACWP = \$909,922K, SV = \$14,671K, SPI = 1.02; CV = \$30,957K, CPI = 1.03.

FPD Analysis

Positive schedule variances for this month are in Plant Equipment, FD Thomas Construction Subcontract and Research & Technology (R&T). These schedule variances are due to engineering analysis of PIH/PFH cranes being completed ahead of schedule and the delivery of a portion of the Grayloc connectors ahead of schedule. FD Thomas' schedule variance is due to work being completed ahead of schedule on the +28' elevation. R&T's variance was due to modifications to the HLP-22 test array and supporting changes to the test stand were made earlier than planned.

Positive cost variance for this month is in Engineering. Positive cost variance for Engineering is in Civil engineering, for the earning in this month for the completion of the PT roof design, as well as good performance on the equipment rack design for the rack rooms by Plant Design.

EM-11 Assessment

The PTF Project remains yellow pending final resolution of M3 mixing issues, HPAV/MAR concerns with the Defense Nuclear Facilities Safety Board (DNFSB), and the implementation of recommendations from the Construction Project Review (CPR). The project will need to demonstrate that the baseline with a corresponding risk analysis for the path going forward can be sustained. BNI is proceeding with an evaluation for accelerated completion of engineering design, which is reflected in EAC. Monthly and cumulative CPI/SPI indicators have been good. Previous concrete installation schedule delays were recovered in December.

Challenges include M3-Mixing Modifications and Procurement difficulties (Commercial Grade Dedication). Investigation into Commercial Grade Dedication deficiencies has impacted some of the scheduled delivery of material per planned work, pending a resolution of missing required documentation, but has not affected construction. Impacted material includes wall embeds, rebar couplers and piping. Majority of investigation has been completed without any impacts to construction.

The Pretreatment critical path is driven by setting vessels and installation of piping.

The last formal baseline change to the WTP was in 2006. Completion activities for the entire project were re-sequenced and costs reallocated by the Contractor in December 2008. This was handled within BNI's schedule and management reserves and did not require a formal Baseline Change through DOE. The contractor and ORP prepared several scenarios for a forecast to go (Estimate at Completion) which were used to determine if the remaining work can be completed within the current approved baseline with reasonable confidence. The CPR completed in November determined that DOE needed to provide the contractor with revised acceptable funding/cash flow profiles from those scenarios provided in October, and the contractor should redo their EAC analysis to reflect that guidance.

Contractor has been working to identify possible areas to replenish MR. No notable contingency usage this period. Current remaining reserves are considered low for remaining amount of PTF work to be completed, identified risks, and schedule.

BNI and ORP updated their Risk Management Plan and presented an integrated and updated risk analysis in early November 2009. Revised risk analysis was used in development of the EAC scenarios.

M3 – Mixing – continue to deal with validation of the adequacy of vessel mixing, which is planned to be mitigated by April 2010. Vessel design analysis, procurement and installation costs are greater than budget.

EM-11 Line-Item Projects								
PBS # : SR-0014C.C1 (05-D-405)		Cum		Rebaseline		Rating		
Project Title: Salt Waste Processing Facility – Savannah River Site		CPI	SPI	CPI	SPI	OECEM	FPD	EM-11
FPD Zack Smith	EM-11 Doug Hatch	0.94	0.89	0.96	0.99	Yellow	Yellow	Yellow
Get-to-Green	June 2010	Baseline		Start		Completion	TPC \$M	Approved
		Original		10/01/00		9/30/14	\$900	9/24/2007
		Current		10/01/02		9/30/15	\$1,339	12/2008
<p>Status</p> <p>During the month of December, the project continued to make progress with positive schedule variance reflecting completion of structural work on 19 wall placements and progress made on more than 29 other walls. Higher than planned costs associated with procurements and more hours expended than planned to support engineering efforts associated with vendor issues resulted in a negative cost variance for the period.</p>								
<p>FPD Analysis</p> <p>Despite the higher costs associated with the additional engineering focus, aggressive management of vendors has improved or maintained the schedule for delivery of critical procurements and to date, vendor delivery has been expedited to meet site need dates.</p>								
<p>EM-11 Assessment</p> <p>During December the project has continued to make progress with positive schedule variance reflecting completion of structural work on 19 wall placements and progress made on more than 29 other walls. Higher than planned costs associated with procurements and more hours expended than planned to support engineering efforts associated with vendor issues resulted in a negative cost variance for the period.</p> <p>Despite the higher costs associated with the additional engineering focus, aggressive management of vendors has improved or maintained the schedule for delivery of critical procurements and to date, vendor delivery has been expedited to meet site need dates.</p> <p>The overall % complete is reported as 39%; the physical % complete is reported as 17% as of December. The Total Project Cost is shown as \$1.196B as opposed to the correct amount of \$1.339B. Also the plot of CPI and SPI data points in the Earned Value Management graph is erratic.</p> <p>Mitigation efforts to minimize design/ construction rework have focused on effective design reviews and verifications, ongoing constructability review process, and IPT oversight.</p> <p>To minimize subcontractor/vendor unsatisfactory performance & NQA-1 qualifications, site has implemented vendor shop initiatives; a supplier oversight plan has been issued for critical procurements; and plan activities have been initiated.</p> <p>Design experienced unrecoverable impact from labor shortages. The Federal IPT is also experiencing shortages and FPD is working on strategies to secure project staff.</p> <p>Per DOE 12/31/09 letter to Parsons, REA settlement by 12/31 deadline had not been reached. DOE is considering further actions. Contractual negotiations are ongoing to align the baseline with CD-3.</p>								

EM-11 Line-Item Projects								
PBS # : 06-D-401		Cum		Rebaseline		Rating		
Project Title: Sodium Bearing Waste, INL		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD (Acting) Richard Craun	EM-11 Doug Hatch/ Pramod Mallick	0.92	0.92	0.86	0.86	Yellow	Green	Yellow
Get-to-Green	September 2010	Baseline		Start		Completion	TPC \$M	Approved
		Original		05/01/2005		07/31/2010	\$461.6M	08/28/07
		Current		05/01/2005		08/31/2011	\$571M	01/09/09
FPD Project Status:								
The project is approximately 78% complete (\$370M work performed on a \$474M Performance Management Baseline), with physical construction approximately 53% complete. As of the end of December, the project has expended \$5.8 in contingency funds out \$52.1 M in available contingency. Analysis of available FY10 funding compared with estimated FY10 project costs shows little margin, prompting the need for continued management actions to control FY10 costs. The Federal Project Director EAC at the end of December is \$551 M, as compared to the project TPC value of \$571M.								
FPD Variance Analysis:								
Current month data for December shows a \$2.7M negative cost variance and a \$6.7M negative schedule variance. Cost variance issues included higher-than planned engineering support to construction, surveying costs, QA testing support services, construction staff costs, piping installation costs, utilities installation costs, maintenance crane installation costs, and some under-accruals for HVAC subcontract work. Several necessary construction activities were performed during the month, which had no BCWS in the baseline so no earned value could be taken. Schedule variance issues included delivery of the shield panels and plugs being later than planned, delays in Process Bldg steel erection and pipe chase installation causing delays in electrical and piping installations, and electrical work on raceways, wiring , lighting, equipment, etc, progressing at a slower pace than planned.								
EM-11 Site Lead Assessment:								
Agree with the FPD assessment of the Project Status and the Variance Analysis through the current month (Dec '09). Based on the current PMB of \$474,500K in IPABS, the BCWS (cum) is 84.5%, the BCWP (cum) is 78.1%, and the ACWP (cum) is 84.5%. The reported CTD SPI and CPI have dropped 0.02 to 0.92 and 0.92, respectively. Evaluation of the more recent and more representative of the current situation, i.e. 12 mo, 6 mo., 3 mo., and current mo. SPIs of 0.92, 0.84, 0.70 and 0.55 demonstrates a sharp downward trend in the schedule performance. Evaluation of the more recent CPIs of 0.92, 0.86, 0.70 and 0.75 continues to demonstrate a downward trend in the cost performance. For the past 6 mos., the cum. SPI and CPI are now trending downward due to the reported continuing construction delays and cost over runs. It is conceivable that the project could remain Yellow even deteriorate further at least until the major construction effort is completed in June '10 per the Contractor's performance forecast schedule.								
December construction productivity continued to be less than planned. Detailed schedules (fragments) are being developed to identify and mitigate impacts to craft execution. A rolling 60-day, level 5 schedule has been developed to better plan and track changes in sequence/ productivity. (This is on-going). Negative cost variances occurred during December due to higher than planned engineering support costs; cost incurred for trended work not in the baseline and for which progress could not be taken; costs incurred (w/ no corresponding budget) to complete the Power Distribution Center; and greater than planned construction costs, including concrete work in the Product Storage Building.								
Critical Path:								
Per the Project Management Baseline (PMB), there are two reported near term parallel critical paths remain the same as previously reported; the first is the Process Building Steel Erection in combination with installation of the Maintenance Crane. The second is the East Pipe Chase fabrication work being done by Premier Technologies, followed by pipe installation in the south (east/west) pipe racks. The critical path continues to the Process Business Mezzanine Installation, followed by Process Building System Installation, Construction Turnover and Building Punch Lists, Testing/Startup through Site Acceptance Test completion.								
Baseline Changes:								
Site is continuing to follow the current approved PMB for EVMS status measurement; and monitor actual progress against the Contractor's recovery plan that shows completion of the work by the approved CD-4 date and within the approved TPC.								
MR/Contingency Use:								
As previously reported by the FPD \$5.8M of contingency funds have been expended out of the \$52.1 M available. <u>The SBW project is now forecasting the use of all its 135 days of its schedule contingency due to delays in engineering/ design, piping and skid fabrication/assembly and construction work.</u> This is an increase of 82 days since last month. This large increase in schedule contingency usage reportedly occurred as a result of the contractor merging the scheduled construction completion dates with the scheduled startup/ commissioning need dates. Schedule logic and durations are being evaluated in order to recover as much contingency as possible.								
Risk Management:								
The FPD has indicated a planned course of action to mitigate risk associated with a continuing growth of cost and schedule variances. A revision to the Project Completion Plan (PCP) is being developed due to unfavorable SPI performance and declining CPI performance. Cost cutting options are being investigated and implemented to the maximum extent possible.								

EM-11 Line-Item Projects

PBS # : OR-0011Z		Cum		Rebaseline		Rating		
Project Title: Downblend of U233 in Building 3019 – Oak Ridge National Laboratory		CPI	SPI	CPI	SPI	OECEM	FPD	EM-11
FPD Gary Riner	EM-11 Tan Hashmi	0.89	0.83	N/A	N/A	Yellow	Yellow	Yellow
Get-to-Green	December 2010	Baseline		Start		Completion	TPC \$M	Approved
		Original		10/01/06		9/30/20	\$384.8	05/25/07
		Current		10/01/06		9/30/16	\$477.0	Interim

Status

In December, the demolition of Building 3074 and 3136 was completed and debris was removed from the pad. The project conducted Internal Progress Review (IPR) to discuss a proposed design for the Hot Cell floor and drain line configuration. Design progress continued toward 70% for Fire Protection and Ventilation and toward 90% for the remainder of design. Radon/thoron generation continues to create concerns with design largely due to there is very little data on the quantity generated through the decay process and managing of this radioactive gas. Seven calculations are to be performed prior to March 2010. The project continued without a recorded a lost-time injury or recordable event since the project began.

FPD Analysis

The FY-to-date cost variance is outside of threshold. The current period negative cost variance is primarily from: Management and Administration due to adding staff and increased I.T. , (\$326,665); Dissolution and Downblending Design due to additional efforts and Hot Cell subcontractor, (\$960,379); and Drying and Packaging Design due to 90% design effort and changes due to design maturity (e.g., ventilation, facility and equipment shielding, additional connection details for modules), (\$653,192). Isotek will be submitting a local BCP in January to revise the baseline for 90% design and CD-3 submittal completion. A small portion of the Project-to-date schedule variance is an artifact of historical areas that have been addressed and re-planned in the proposed baseline; however, the adjustment has not been made in IPABS because the BCP was not approved; the project is using the proposed baseline as an interim baseline until a new estimate is developed at 90% design maturity.

EM-11 Assessment

-On December 18, 2009, DOE sent a letter to Isotek expressing concern with the management of the U-233 project design. Isotek has taken actions to address these concerns by establishing a war room to track design deliverables and to address issues with the potential to impact the design schedule. Additionally, Energy Solutions has provided senior design management and project controls personnel to support the Isotek management team in addressing December 2009 Monthly Project Status Report concerns outlined in the letter.

-The current schedule for design continues to slip and is currently showing a delay of 125 days. The slippage in the design schedule is due to poor Isotek management, Isotek changing the Hot Cell AE from Merrick to Mesa, and realization of some Risks. FPD and DOE upper management had several meetings with Isotek to discuss the concerns. Monthly project milestones have been established which are mutually agreed by both parties. These milestones will be closely monitored by the management to assess the future progress and actions to be taken by DOE.

-Monthly CPI for design continues to be deficient and showed a significant downturn, 0.37 for December (down from 0.70 in November). Design 6-Month CPI is 0.54 through December (down from 0.66 through November).

-Monthly SPI for design can no longer be used as an indicator of the design schedule performance (due to significant schedule slip). Design 6-Month SPI is 0.75 through December (previously 0.78); however, due to schedule departure this metric is also significantly effected.

-Total Design Performance at Level 2 through December 2009 is as follows:

December	SPI 1.18*	CPI 0.37
3- Months	SPI 0.80	CPI 0.40
6- Months	SPI 0.75	CPI 0.54

*It is important to know that the monthly SPI showing 1.18 for the month of December is misleading. Due to the substantial delay in the project the BCWS has been decreasing as planned but the BCWP has been increasing therefore using the formula $SPI = BCWP/BCWS$ is giving the numerically favorable output.

The following actions are planned for "Get to Green" target.

Actions	Expected Start Date	Expected Finish Date
Submit a memo to site authorizing to continue reporting against an interim baseline and break the project into capital and non capital asset project.	In process	12/2009
Contractor to finalize and submit final design report to DOE ORO.	08-2009	12/2010
Contractor to deliver lifecycle project baseline change proposal.	12/2010	12/2010
DOE perform an EIR on proposed baseline change.	02/2011	05/2011
Submit HQ BCP, Conduct ESAAB, Re-baseline project and approve CD-3B.	06/2011	07/2011

EM-11 Line-Item Projects

PBS # : OR-0011Z

Project Title: Downblend of U233 in Building 3019 – Oak Ridge National Laboratory

EM-11 Assessment cont.

Critical Path: The critical path was impacted by the efforts to address design comments from both the Isotek and DOE 60% design reviews, and the loss of time resulting from transferring the Merrick work scope to Mesa. Isotek is developing a recovery plan to complete the 90% design reviews in May 2010 and have instituted a daily war room to provide increased focus on design deliverables. The recovery plan and critical path was submitted in BCP 118 in January 2010.

Baseline Changes: The project continues to report against an interim baseline. A baseline change is expected in December 2010 upon the completion of the final design. Isotek submitted a BCP 118 in January 2010.

MR/Contingency Use: Total MR is \$47.2M. Total MR used to date is \$12.6M. No contingency has been used to date.

Risk Management: The project management team is continuously monitoring and quarterly assessing risks. The project team has identified and addressed 580 risks and retired 279. An update to the risk management plan is scheduled in December.

Current Issues:

- Radon/ Thoron generation continues to create concerns with design largely due to the fact that there is minimum data on the quantity generated through the decay process and managing of this radioactive gas.
- Annex Ventilation Calculations.
- Lab ventilation rework due to Thoron.

EM-11 Line-Item Projects

PBS # : 02-U-101		Cum		Rebaseline		Rating		
Project Title: Depleted Hexafluoride Conversion, Portsmouth and Paducah Project Office		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD Jack Zimmerman	EM-11 Philip Neuscheler	1.02	1.00			Green	Green	Green
Get-to-Green	n/a	Baseline		Start		Completion	TPC \$M	Approved
		Original		10/01/03		6/30/08	\$345M	10/07/2005
		Current		10/01/03		2/28/11	\$593M	12/17/2008

Status

Paducah

- Continued preparations for Management Self-Assessment (MSA) for Operations, and Implementation Validation Review for safety basis.
- No system tests were completed this month for a total of 17 key system tests completed (all 26 key system tests were scheduled for completion in October per (AP)).
- Completed seven system turnovers for a total of 15 final key system turnovers to Operations (All 35 key system turnovers were scheduled for completion this month per the Acceleration Plan (AP)).
- 37 of 128 Ops, Maint, Engineering and Fire Protection procedures approved.

Portsmouth

Issued the MSA report. Performed the Contractor ORR and developed a corrective action plan for the noted findings.

Completion of actions is expected to delay the start of the DOE ORR to the accelerated target date.

- Completed turnover of the final system to Operations for a total of 35 key systems (All 35 key systems turnovers were scheduled for completion in August per (AP)).

FPD Analysis

Cost Variance Analysis

Current month and cumulative CV are within acceptable range. Minor variances due to:

- Delay in earning EV for Paducah functional area Declarations of Readiness resulted in a negative \$170K.
- Portsmouth is slightly behind the accelerated plan for completing the CORR causing a negative variance of approximately \$60K.

Schedule Variance Analysis:

Current month and cumulative SV are within acceptable range.

EM-11 Assessment

Critical Path:

Project is still on track for meeting baseline schedule. UDS Management Self-Assessment (MSA) for Operational Readiness was completed in December. Portions of the UDS MSA that were not successful will be corrected by mid March. . DOE ORR is expected to begin on schedule. FPD has started intensive review of ORR progress: a joint DOE/Contractor review board is presently defining expectations and overseeing corrective performance. EM HQ management reviewing progress closely.

Baseline Changes:

No baseline changes anticipated.

MR/Contingency Use:

FPD expects to have more than \$20M of contingency funds left over. See table below for more complete information

Risk Management:

Contractor continues active identification and mitigation of all Contractor Operational Readiness Review risks. Individual contractor employees are assigned to resolve problems found in December Contractor ORR. Daily meetings with Federal staff discuss progress towards resolution.

Issues:

Contractor ORR completion expected March 8, 2010, DOE ORR scheduled April 6, 2010. Training/documentation issues from Contractor ORR are being resolved. EM-11 plans to attend contractor monthly review on February 24.

DUF6 Contingency (<i>December 2009 UDS report data</i>)	Initial*	Used to Date (12/09)	Estimated Spent at EOC	Estimated Remaining at EOC
UDS Management Reserve	\$ 11.9M	\$5.2M	\$ 10.6M	\$ 1.5M
DOE Contingency	\$ 26.9M	\$.3M	\$ 3M	\$ 23.9M
UDS Schedule Contingency	1.5 mo	**	0	1.5
DOE Schedule Contingency	3.5 mo	**	0	3.5

* Initial figures for Rev J - May 2008

** Schedule contingency not used due to acceleration agreement

EOC = end of contract

UDS = Uranium Disposition Services, LLC

EM-11 Cleanup Projects								
PBS # : OR-0040		Cum		Rebaseline		Rating		
Project Title: Nuclear Facility D&D – East Tennessee Technology Park		CPI	SPI	CPI	SPI	OECD	FPD	EM-11
FPD Russ Vranicar	EM-11 Mark Rawlings	0.95	0.93			Red	Red	Red
Get-to-Green	April 2010	Baseline		Start		End	NTB 80%	Approved
		NTB		10/01/2007		09/30/2017	\$1,704M	01/29/2008
FPD Status								
<p>Ongoing activities for the K25 D&D Project include: West Wing Demo: 25 Bldg Units are 100% complete. K-304-2 is 62% demolished. As of 1/8/10, 8,878 shipments of K25 Bldg debris; 1,983 compressors and 1195 converters shipped to EMWWMF. In addition, 157 of 379 HRE East Wing components have been removed. Zone 1 Remedial Actions progress: K-770 metal recovery and hot spot removals continue and 2,997 trucks of contaminated soil have been shipped to EMWWMF, Zone 2 Remedial Actions progress: 4,734 trucks and 56,800 cy of K-1070-B soil and debris have been shipped through 12/30.</p>								
FPD Analysis								
<p>The negative SV of \$680K is primarily the Transportation subproject. The BCWS for this project is based on a waste generation forecast from the FY 2007 rebaseline. This forecast includes waste volumes resulting from overlapping demo of the K-25 West and East Wings. The EW demo has been delayed resulting in an overstated BCWS. The negative CV primary contributor is K-25 D&D. Requirements for sampling, NDA and Nuclear Crit program which were not accurately reflected in the baseline as a result of WW lessons learned have left insufficient BCWS for the EW pre-demo activities. The K-25 D&D S&M project is also a significant contributor to the variance because there is no BCWS planned in FY10 (K-25 should be in the EW demolition phase). Also contributing to the variance is the Transportation project. This variance is due to shipments not containing as much waste as planned causing more loads than what is in the baseline. The K-770 project variance is a result of increased waste quantities.</p>								
EM-11 Assessment								
<p>EM-11 rates this project Red. The NTB SPI and CPI are .93 & .95 respectively, however, BJC has re-estimated the K-25 work and costs will be going up significantly. A rough estimate of the cost increase is \$600M for the entire PBS. The December SPI and CPI were .95 and .78, respectively, resulting in a cumulative negative schedule variance of \$36M and a cumulative negative cost variance of \$27M. The variances are largely due to the K-25 HRE removal performance, with contributing electrical issues in K-25. Some electrical issues still remain. The path forward is: 1) Oak Ridge will review the BJC proposal for the scope of work that can be completed within the current contract value and submit a BCP to Headquarters in February 2010, 2) after appropriate reviews, including an EIR on K-25, Headquarters will approve the BCPs for the contract de-scoping and the capital asset “chunking” exercise, and 3) DOE will re-compete the remaining scope of work. DOE will declare the project “green” after approval of the various BCPs. The project is on schedule to return to “green” in late April, however, this is highly dependent on whether the EIR can be conducted expeditiously.</p>								

EM-11 Cleanup Projects								
PBS # : VL-LANL-0013		Cum		Rebaseline		Rating		
Project Title: Solid Waste Stabilization & Disposition – LANL		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD M Lee Bishop	EM-11 Mike Cremona	0.96	0.94			Red	Red	Red
Get-to-Green	June 2010	Baseline		Start		End	NTB 80%	Approved
		NTB		10/01/06		9/30/15	\$564,777 K	3/28/2008
Status								
<ul style="list-style-type: none"> Nineteen shipments completed to WIPP for the FY, as scheduled (444 containers of Legacy and 12 Newly Generated Mission TRU - 2654 certified PE-Ci of Material at Risk). Goal of 183 shipments is achievable. Repacked 200 drums during the reporting period FYTD 271 drums. Currently, one line is operational with 2 shifts. One line is being re-fit with two additional lines being constructed. 								
FPD Analysis								
<ul style="list-style-type: none"> Schedule Variance: Project Total Current Period (CP) (\$1049)and FYTD (\$12,678)* <ul style="list-style-type: none"> CH TRU Repack (Temporary Repack Line #1) CP (\$378K) FYTD (\$1,577) Readiness and prep modifications for Cemented Can line did not start in October, as scheduled. Recovery will occur in January. Mixed Low Level Waste CP (\$775) FYTD (\$855) shipments delayed due to receiving facility gram limitations for radioactive materials license. Project Total Cost Variance CP (\$1,584) and FYTD \$708K; * <ul style="list-style-type: none"> TRU solid waste recharge costs for FY09 not received. Nuclear Safety planned costs not received - \$600K. Shipping costs of \$ 500K not received. 								
*Beginning FY schedule and cost negative variances are function of both Continuing Resolution and delayed invoicing by third tier subcontractors. Full recovery expected in late Second/early Third Quarter.								
EM-11 Assessment								
<ul style="list-style-type: none"> Currently LANL work is being separated into Capital projects and Operational activities; in addition Capital Asset Project separation “chunking” is being performed on location. A BCP is in the process of being prepared to adjust the baseline to accommodate events and incorporate the Capital-Operating “chunking.” LANL is measuring progress against their 2010 Annual Work Plan because it provides a more true representation of the work planned and accomplished until the LANL BCP is approved in May-June 2010 time frame. IPABS is still tracking LANL work against the original baseline established in 2007. 								
Critical Path:								
Has been negatively impacted by insufficient funding and added regulatory requirements pushing schedules out beyond approved NTB end date.								
Baseline Changes:								
BCP is being developed for rework to incorporate current funding levels and latest EM guidance on separation of Capital projects and Operating activities and the subsequent chunking of those Capital Projects.								
MR/Contingency Use:								
MR = \$207M, \$5M used. (2.41%)								
Unfunded Contingency = \$49M, none used.								
Issues:								
SPI/CPI Based on Funding Allocated; not the Approved Baseline.								
ACTIONS: Memo separating capital projects and operational activities signed by EM-1. Once capital projects are chunked, new BCP to be filed and a second pre -EMAAB is to be scheduled for June 2010.								

EM-11 Cleanup Projects								
PBS # : VL-LANL-0030		Cum		Rebaseline		Rating		
Project Title: Soil and Water Remediation – LANL		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD David Gregory	EM-11 Mike Cremona	0.98	0.97			Red	Red	Red
Get-to-Green	June 2010	Baseline		Start		End	NTB 80%	Approved
		NTB		10/01/06		9/30/11	\$1,894M	3/28/2008
Status Field activities for this period: <ul style="list-style-type: none"> • TA-21, DP-Site:, <ul style="list-style-type: none"> ○ Excavated 90 cy of soil; Goal was 90, met goal this period <ul style="list-style-type: none"> ▪ Collected 29 samples for laboratory analysis; Goal was 29, met goal this period ○ Material Disposal Area V, collected tritium vapor samples in accordance with Consent order requirement, met goal this period ○ MDA T, drilled vapor monitoring well to 965ft; Goal was 965, met goal this period • North Ancho, shipped 1210 cy waste; Goal was 1715 cy, met 71% of goal (plan to make up schedule in next six months and complete 12,000 cy by June 2010) <ul style="list-style-type: none"> ○ Started restoration activities; met goal for this period • Completed 174 erosion control inspections lab-wide; Goal was 174, met goal for this period • Documents submitted: <ul style="list-style-type: none"> ○ 22 documents submitted in accordance with Consent Order requirements; goal was 22 documents, met goal this period <ul style="list-style-type: none"> ▪ One monitoring plan, one Corrective Measures Study progress report, two investigation reports, seven drilling work plans, one periodic monitoring report, one investigation work plan, one soil vapor extraction pilot test work plan, two well plug and abandon reports, three well plug and abandon work plans, one well completion report, one well summary data sheet, and one groundwater data summary report 								
FPD Analysis Schedule and cost indices measured against the March 2008 Approved Baseline are 0.62 and 0.98, respectively; the negative SPI being a result of funding shortfalls in FY08-FY09. However, SPI and CPI are within threshold when compared to the annual work plan. FY schedule variance is positive \$871K. Cost variance is negative and due to G&A tax which was overstated.								
EM-11 Assessment <ul style="list-style-type: none"> • Currently LANL work is being separated into Capital projects and Operational activities; in addition Capital Asset Project separation “chunking” is being performed on location. • A BCP is in the process of being prepared to adjust the baseline to accommodate events and incorporate the Capital-Operating “chunking.” • LANL is measuring progress against their 2010 Annual Work Plan because it provides a more true representation of the work planned and accomplished until the LANL BCP is approved in May-June 2010 time frame. IPABS is still tracking LANL work against the original baseline established in 2007. 								
Critical Path: Has been negatively impacted by insufficient funding and added regulatory requirements pushing schedules out beyond approved NTB end date.								
Baseline Changes: BCP is being developed for rework to incorporate current funding levels and latest EM guidance on separation of Capital projects and Operating activities and the subsequent chunking of those Capital Projects.								
MR/Contingency Use: MR = \$207M, \$5M used. (2.41%) Unfunded Contingency = \$49M, none used.								
Issues: SPI/CPI Based on Funding Allocated; not the Approved Baseline.								
ACTIONS: Memo separating capital projects and operational activities signed by EM-1. Once capital projects are chunked, new BCP to be filed and a second pre -EMAAB is to be scheduled for June 2010 by EM-1.								

EM-11 Cleanup Projects								
PBS # : VL-LANL-0040-N		Cum		Rebaseline		Rating		
Project Title: Nuclear Facility D&D, Non-Defense – LANL		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD David Gregory	EM-11 Mike Cremona	1.01	0.97			Red	Red	Red
Get-to-Green	June 2010	Baseline		Start		End	NTB 80%	Approved
		NTB		10/01/06		9/30/11	\$15,576K	3/28/2008
Status There is no funding under the base program for this PBS in FY 2010. Work is being executed with ARRA funding.								
FPD Analysis There is no funding under the base program for this PBS in FY 2010. Work is being executed with ARRA funding.								
EM-11 Assessment <ul style="list-style-type: none"> • Currently LANL work is being separated into Capital projects and Operational activities; in addition Capital Asset Project separation “chunking” is being performed on location. • A BCP is in the process of being prepared to adjust the baseline to accommodate events and incorporate the Capital-Operating “chunking.” • LANL is measuring progress against their approved 2010 Annual Work Plan because it provides a more true representation of the work planned and accomplished until the LANL BCP is approved in May-June 2010 time frame. IPABS is still tracking LANL work against the original baseline established in 2007. <p>Critical Path: Has been negatively impacted by insufficient funding and added regulatory requirements pushing schedules out beyond approved NTB end date.</p> <p>Baseline Changes: BCP is being developed for rework to incorporate current funding levels and latest EM guidance on separation of Capital projects and Operating activities and the subsequent chunking of those Capital Projects.</p> <p>MR/Contingency Use: MR = \$207M, \$5M used. (2.41%) Unfunded Contingency = \$49M, none used.</p> <p>Issues: SPI/CPI Based on Funding Allocated; not the Approved Baseline.</p> <p>ACTIONS: Memo separating capital projects and operational activities signed by EM-1. Once capital projects are chunked, new BCP to be filed and a second pre -EMAAB is to be scheduled for June 2010.</p>								

EM-11 Cleanup Projects								
PBS # : VL-LANL-0040-D		Cum		Rebaseline		Rating		
Project Title: Nuclear Facility D&D, Defense – LANL		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD David Gregory	EM-11 Mike Cremona	1.03	0.98			Red	Red	Red
Get-to-Green	June 2010	Baseline		Start		End	NTB 80%	Approved
		NTB		10/01/06		9/30/11	\$237,139K	3/28/2008
Status								
There is no new funding for this PBS in FY 2010. All work planned in FY 2010 is being completed with \$2,051K of carryover funding. LANL								
<ul style="list-style-type: none"> • Completed D&D of building 54-226 (approximately 20,000 sq ft); Goal was to complete D&D of building 54-226, met goal for this period <ul style="list-style-type: none"> ○ Waste disposal activities have been completed; Goal was to complete waste disposal activities, met goal for this period. • Completed 10% planning for the D&D of building 54-281; Goal was to complete 10% planning, met goal for this period 								
FPD Analysis								
Schedule and cost indices measured against the March 2008 Approved Baseline are 0.01 and 1.12 respectively; the negative SPI being a result of funding shortfalls in FY08-FY10. There is no new funding for this PBS in FY 2010. Project to date variances based on the funding received in FY 2009 are being eroded; D&D of building 54-226 was completed in October. Planning activities for D&D of building 54-281 are ongoing, the building is planned for demolition in 3rd Quarter FY 2010.								
EM-11 Assessment								
<ul style="list-style-type: none"> • Currently LANL work is being separated into Capital projects and Operational activities; in addition Capital Asset Project separation “chunking” is being performed on location. • A BCP is in the process of being prepared to adjust the baseline to accommodate events and incorporate the Capital-Operating “chunking.” • LANL is measuring progress against their 2010 Annual Work Plan because it provides a more true representation of the work planned and accomplished until the LANL BCP is approved in May-June 2010 time frame. IPABS is still tracking LANL work against the original baseline established in 2007. 								
Critical Path:								
Has been negatively impacted by insufficient funding and added regulatory requirements pushing schedules out beyond approved NTB end date.								
Baseline Changes:								
BCP is being developed for rework to incorporate current funding levels and latest EM guidance on separation of Capital projects and Operating activities and the subsequent chunking of those Capital Projects.								
MR/Contingency Use:								
MR = \$207M, \$5M used. (2.41%)								
Unfunded Contingency = \$49M, none used.								
Issues:								
SPI/CPI Based on Funding Allocated; not the Approved Baseline.								
ACTIONS: Memo separating capital projects and operational activities signed by EM-1. Once capital projects are chunked, new BCP to be filed and a second pre -EMAAB is to be scheduled for June 2010.								

EM-11 Cleanup Projects								
PBS # : VL-SN-0030		Cum		Re-baseline		Rating		
Project Title: Soil & Water Remediation – Sandia		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD Joe Estrada	EM-11 Ted Williams	1.02	1.00	n/a	n/a	Red	Green	Green
Get-to-Green	March 2010	Baseline		Start		End	NTB 80%	Approved
		NTB		10/01/03		9/30/2009	\$58.3M	3/28/2008
<p>Status 265 of 265 soil sites are considered DOE complete. The “path to Green” includes submittal of the CD-4 on the 265 of 265 sites. There are no funding issues for FY2010; however formal EM funding commitments for the CD-1 (~10 years and \$25M-35M) are required to continue compliance with the cleanup NMED Consent Order. The CTD performance indices reported for November are SPI=1.00 and CPI=1.01. YTD performance indices are SPI=1.20 and CPI=1.17. For November, the CV is \$97k and the SV is \$64k; Cumulative to Date CV is \$922k and SV is \$270k. A locally approved baseline reflecting the additional NMED-imposed scope is being used for EVMS data reporting. Cost/Schedule variances from FY2009 are included in the locally approved FY2010 baseline. Discussions with DOE-HQ on funding and management options are continuing, and formal guidance is expected soon. This project status is red due to lack of funding for FY2011 and beyond. A CD-4 package is being prepared to document closure of this portion of the SNL Soil and Water Remediation Project; a CD-0/1 will be prepared once direction on funding and management is received from DOE-HQ.</p>								
<p>FPD Analysis The November SV can be attributed to a positive SV from the CWL not going to a public hearing, and a negative SV from groundwater NOD slightly behind schedule. November CV of \$97K can be attributed to efficiencies in responding to the NMED’s Notice Of Disapprovals for the Tijeras Arroyo Groundwater investigation report and the Technical Area V characterization workplan and from preparing the Burn Site Groundwater characterization workplan.</p>								
<p>EM-11 Assessment The physical work at the Chemical Waste and Mixed Waste Landfills is complete, thereby completing fieldwork for 265 of 265 release sites. EM has instructed the site to submit the CD-4 prior to completing the administrative closeout activities. The site is to submit the CD-4 by the end of January 2010.</p> <p>Issues: Outstanding fines levied for not being in compliance with NMED cleanup Consent Order. The issues surrounding funding for the follow-on work need to be resolved and the final draft of the CD-4 for the completed work needs to be submitted.</p> <p>Get to Green: Submit the final draft of the CD-4.</p>								

EM-11 Cleanup Projects								
PBS # : VL-LLNL-0031		Cum		Rebaseline		Rating		
Project Title: Soil & Water Remediation – Lawrence Livermore National Laboratory Site 300		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD Claire Holtzapple	EM-11 Ted Williams	0.99	0.90			Red	Red	Red
Get-to-Green	May 2010	Baseline		Start		End	NTB 80%	Approved
		NTB		10/01/04		9/29/09	\$54M	7/30/2009
Status								
The Building 850 Firing Table soil excavation, solidification, and compaction into the CAMU has been completed, and the CAMU capped and closed. Verification sampling results indicate that soil PCB, dioxin, and furan levels are below cleanup standards. Post construction activities (slope restoration, surveys, and as-build drawings) continue. Verification sampling results are being compiled for submittal to the regulatory agencies for validation.								
FPD Analysis								
Completion of the Site 300 Building 850 Soil Removal Action was delayed and is over cost due to the discovery of additional contaminated soil above cleanup standards requiring remediation. The construction phase of the project has been completed, and post-construction activities are taking place. Discussions between NNSA and EM concerning the timeframe for submittal and approval of the CD-4 package for the Site 300 ER Project are ongoing.								
EM-11 Assessment								
The Building 850 Firing Table soil excavation, solidification, and compaction into the CAMU has been completed, this includes the additional work scope and costs. CD-4 preparations are being made in addition to a BCP submittal.								
Issues:								
The verification sampling results are being compiled for submittal to the regulatory agencies for review and verification. . The Construction Completion Report, also required for approval of the CD-4 document, is an EPA document and not in the direct control of the site.								
Baseline Changes:								
A BCP (20102009) to document the additional scope, cost and schedule and extend the project through May 31, 2010 has been submitted. EM-11 recommends not approving this BCP. The BCP does not consider the time required for regulator approval of the Construction Completion Report which is projected not to be approved until September 30, 2010. The path to closure of BCP (20102009) is the submittal of a CD-4 for the completion of physical field work associated with the Soil and Water Remediation Project and to submit a BCP to de-scope the project to remove the requirement of regulator approval of the Construction Completion Report								
Get to Green:								
Obtain all the necessary documents for the issuance of the final draft of the CD-4. Maintain this project as a red project and track the variance until the CD-4 package is approved.								

EM-11 Cleanup Projects								
PBS # : SR-0014C		Cum		Rebaseline		Rating		
Project Title: Radioactive Liquid Tank Waste Stabilization and Disposition – 2035		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD Terrel Spears	EM-11 Jit Desai	1.07	1.0			Yellow	Green	Yellow
Get-to-Green	February 2010	Baseline		Start		End	NTB 80%	Approved
		NTB		10/01/2007		09/30/2014	\$4,395M	1/30/2008
FPD Status Waste Solidification: Can Prod: 19 Cans prod. Liquid Waste: Tank Inventory: 36,874,404 gal as of 11/27/09, avail space in Type III tks approx. 1,918,065; 2F, 2H, & 3H not operating. MCU/ARP Project: Through 11/27/09 55,876 gal processed. Waste Removal Project: EPA/SCDHEC written concurrences to cease waste removal ops for Tks 18/19 received. Tank 48: CD-1 confirmed by SR Config Control Board on 11/19. Saltstone: Facility ops resumed 11/20; no transfer from Tk 50 occurred. Tank Closure: Draft F Tank Farm General Closure Plan submitted to SCDHEC & EPA on 10/22/09.								
FPD Analysis FPD Variance Analysis: The current month BCWS is based on the weekly spread of budget from the target identified for FY 2010 in the certified baseline. This target has not been updated to current FY funding and planned scope. Variances to this BCWS may be significant until a BCP is approved to update the baseline. CPI: During baseline development, pension was budgeted assuming a larger contribution (actual cost accrued at lower est than plan); ETP & F Tk Farm had Nov adjustment for Oct SRNS overcharge; & Tk 19 proj - cur baseline for work greater than actual scope remaining. SPI: ISDP processing less than forecast; Bubbler scope transferring to ARRA (BCP w/b dev); Compliant Tk Mods-due to lack of funds, proj has not executed per orig baseline.								
EM-11 Assessment Overall Project performance indices for Radioactive Liquid Tank Waste Stabilization and Disposition-2035 PBS-0014C is within budget and on schedule (Green, CPI=1.07 and SPI=1.0). PBS -0014C includes Operations Activities and Capital Asset Projects. SRS/HQ-EM has not established above identified capital projects separately in IPABS or PARS and, as a result, PBS-14C is considered "Yellow" by OECM. SRS will submit a BCP to HQ EM-10 by 2/12/2010 to separate PBS-14C identified capital asset projects from the PBS-14C operating activities. HQ team lead by EM-11 and SRS team had meeting from Jan. 27 thru 28 to discuss project categorization. As result of this meeting, HQ will direct PPC to establish project ID for capital projects in IPABS, and SRS will submit Baseline Change Request to separate out capital project costs from the approved baseline. SRS will start reporting monthly EV data after CD-2 approval by AE. The following projects were identified as Capital Asset Projects: SR-0014C.C2 Radioactive Liquid Tank Waste Stabilization and Disposition - Tank 48, Waste Processing Facility Project - \$94M. SR-0014C.C3 Radioactive Liquid Tank Waste Stabilization and Disposition – Saltstone Vaults - \$336M. "Canister Shipping Facility" in SR-0014C Radioactive Liquid Tank Waste Stabilization and Disposition was identified at a cost of \$95M. This work has been deferred to beyond the FY 2008-2014 NTB. Critical Path: Contractor has not submitted Baseline. Baseline Changes: SRS needs to prepare a BCP to establish baseline for above capital improvement projects. Issues: BCP to establish capital projects in IPAB and PARS is not approved. IPR or EIR has not been schedule yet. Site is not reporting EVM data for above identified construction projects separately in IPABS or PARS, and, as a result, PBS-14C is considered "Yellow" by OECM. Forecast date for SRR to receive EVMS certification by 8/15/2010. Get to Green: SRS will submit a BCP to HQ EM-10 by 2/12/2010 to separate PBS-14C identified capital asset projects (Tank – 48 and Saltstone Vaults Projects) from the PBS-14C. Input EVM data for Vault 2 into IPABS for performance monitoring using existing EVMS.								

EM-11 Cleanup Projects								
PBS # : CBC-SLAC-0030		Cum		Rebaseline		Rating		
Project Title: Soil and Water Remediation-Stanford Linear Accelerator Center		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD Kevin Bazzell	EM-11 Ravi Kulkarni	0.86	0.81			Yellow	Yellow	Yellow
Get-to-Green	March 2010	Baseline		Start		End	NTB 80%	Approved
		NTB		09/18/08		09/30/12	\$32,666K	09/18/08
Status								
<p>The SLAC non-ARRA activities consist primarily of Groundwater Treatment System Design and Installation; CERCLA-Type document preparation at 3 separate Operable Units; maintenance and operation activities at existing operations; and general infrastructure support. The ID/IQ GW Design activities are being performed in parallel with the M&O Feasibility Study and Remedial Action Plan development to enable an acceleration of the activities.</p>								
FPD Analysis								
<p>C/P/E has completed its corrective action plan to address performance issues. Actions included staffing changes, better administrative, accounting and EV practices leading to more accurate, timely deliverables, and developing an addendum process for new work to add to approved removal work plans vs. new documents.</p> <p>Approval of C/P/E ARRA baseline results in artificially low BCWS through March to correct for difference from original spend plan and baseline. Remaining EM scope still needs to be re-scheduled to accommodate project acceleration. REAs for delays outside contractor control will address much of the schedule variance and increased soil volume will address cost variance.</p> <p>EVMS performance is improving, but extraction of ARRA scope from base has skewed indexes. Revised baseline is under development but BCPs for REAs are necessary to get to green.</p>								
EM-11 Assessment								
<p>The project performance in the cost and schedule area indicates that the project is tending towards Green and is forecasted to get to Green by February 2010.</p> <p>ARRA earned value reporting commenced in June, however, the scope has not formally been transferred from this part of the project. This results in skewed data as the BCWS will remain artificially high until BCRs have been processed.</p> <p>The EVM data will properly reflect the performance when ARRA scope is formally transferred from the base scope of work. The BCP is being prepared and anticipated to be completed by February 2010.</p>								

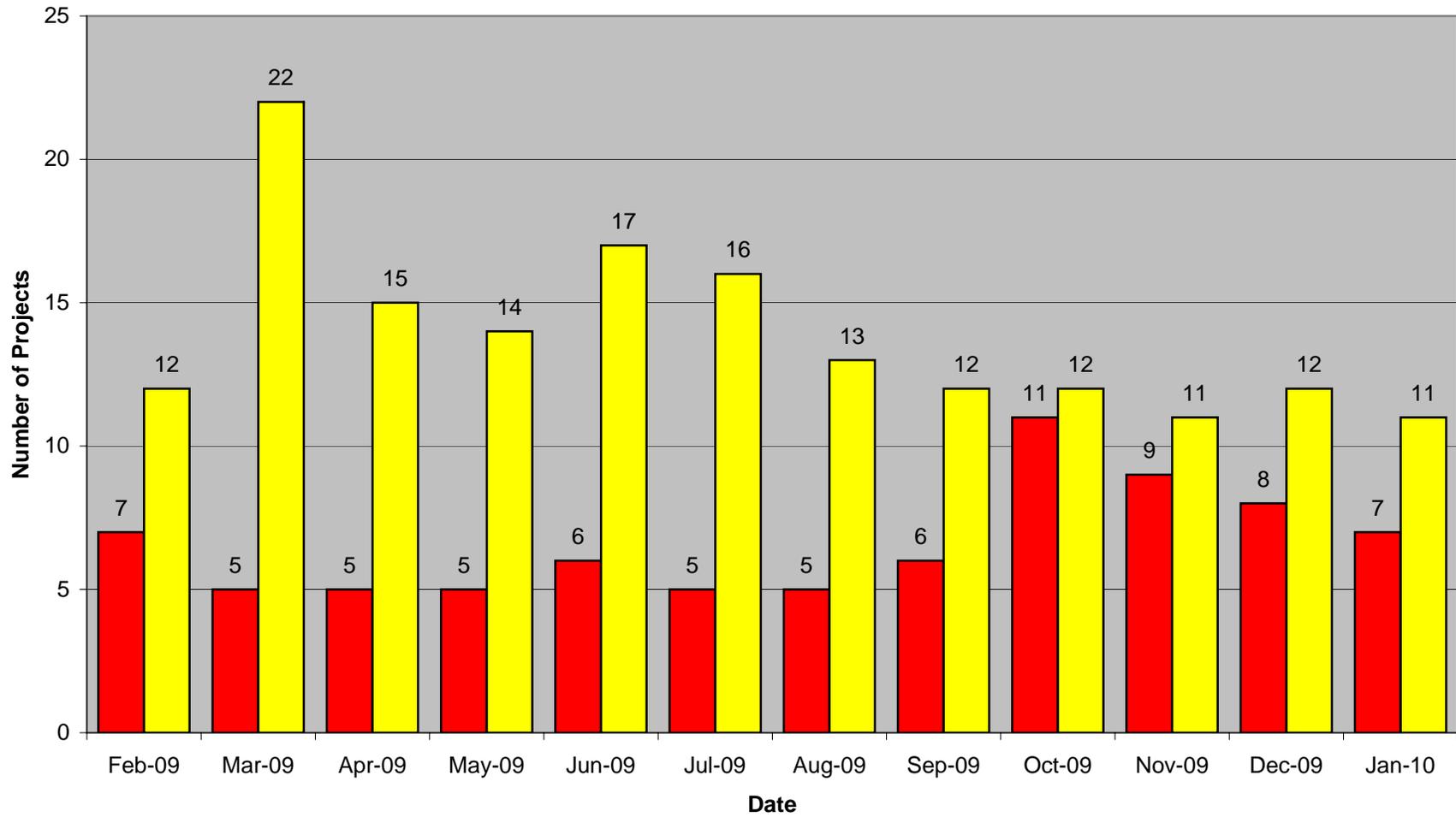
EM-11 Cleanup Projects								
PBS # : OH-WV-0040		Cum		Rebaseline		Rating		
Project Title: Nuclear Facility D&D-West Valley		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD Dan Sullivan	EM-11 Ed Ciancone	0.93	0.97			Yellow	Green	Green
Get-to-Green	N/A	Baseline		Start		End	NTB 80%	Approved
		NTB		10/01/2007		09/30/12	\$251,442K	01/17/08
Status PBS OH-WV-0040 has a cumulative negative SV of \$3410K and a cumulative negative \$5,688K CV								
FPD Analysis The cum neg \$3410K SV is negligible. The cum neg CV include the decon activities in the MPPB that are greater than the budgeted cost due to the discovery of high contamination levels and costs for repair of the manipulators and crane. XC-3 has a CV due to higher than expected contamination levels. The related overrun in labor is due to PPC-N scaffold inspection activities which were required to access valves. As other planned footprint reduction activities were delayed, preparations for the demolition of the Counting Room were pursued as an alternate activity to engage available resources; WVES accepted the related relocation costs as a cost variance. The NDA cap activities were over budget due to severe weather delays and unplanned contaminated groundwater containment efforts.								
EM-11 Assessment EM-11 rates this project Green based on the NTB SPI and CPI – .97 and .93. Delays and cost overruns, some due to aging equipment are causing project to trend yellow. The project has a cumulative negative of \$ 5,688K in December up from \$ 2,970K in November, a very significant increase after several months (August-November) in which the negative CV was reduced from 4,353k to 2,970k. The project has experienced several delays and cost overruns due to higher than expected contamination levels and costs to repair aging equipment (manipulators & crane), the decontamination of XC-3 and NDA cap activities. Additionally, as planned footprint reduction has been delayed, the demolition of the counting room has been pursued, adding relocation costs as a negative cost variance.								
EM-11 Cleanup Projects								
PBS # : VL-SPRU-0040		Cum		Rebaseline		Rating		
Project Title: Nuclear Facility D&D – Separation Process Reactor Unit		CPI	SPI	CPI	SPI	OECM	FPD	EM-11
FPD Steven Feinberg	EM-11 Ed Ciancone	1.00	1.01			Yellow	Yellow	Green
Get-to-Green	March 2010	Baseline		Start		End	NTB 80%	Approved
		NTB		10/01/07		09/30/11	\$112.6M	08/11/08
Status The SPRU project SPI and CPI for December is 1.01 and 1, respectively. During the month, the land remediation contractor (aRc) continued contaminated soil removal operations in the SPRU Lower Level Parking Lot. This contractor is performing well to their baseline and is 84% complete with the work scope. The D&D contractor's (WGI) notable base program work this month is 61% complete. Overall, the SPRU project progress against the base funded program near term baseline is 57%.								
FPD Analysis This month there is a negative cost variance of \$56K and a positive schedule variance of \$282K. The positive schedule variance is due to WGI making significant progress with the sludge removal system design. The negative cost variance is primarily due to aRc needing to excavate additional soils from the Lower Level Parking Lot to meet the chemical clean-up criteria. The SPRU project estimate at completion for all base and ARRA work is \$113M, which is below the approved Near Term Baseline cost of \$124 Million at 50% confidence.								
EM-11 Assessment EM-11 rates this project Green based on the NTB SPI and CPI – 1.01 and 1, respectively. The Land Areas Remediation Project contractor (aRc) is performing well with the revised baseline; excavating contaminated soils in the Lower Level Rail Bed and Parking Lot areas is 84% complete and preparation for the North Field ARRA project (scrubbing and hard stands) is underway. The project is "Green", but will continue be rated "Yellow" by OECM until WGI is EVMS certified. OECM follow-up review the week of January 25, 2010 is complete. All WGI EVMS corrective actions are closed. OECM to issue a certification letter. The final letter will be issued in late February or early March.								

The following table indicates the projects with uncertified EVMS and the current status.

CONTRACTOR EVMS CERTIFICATION STATUS (Revised October 9, 2009)					
Site	Contract	Value	Certified	Current Certification Dates	Comments
SRS	Management & Operations Contract Savannah River Nuclear Solutions	\$8B	Planning	Readiness January 2009, Onsite May 2009. Follow-up site visit is scheduled Week of September 14, 2009	On site OECM/EM review conducted week of 5/4/09. Three corrective actions remain open. Follow-up review is scheduled the week of 1/25/10
	Liquid Waste Savannah River Remediation	\$3.3B	Planning	Readiness Nov 2009, Certification Review April 2010.	EVMS Readiness Review for certification was conducted on 11/9/09. The onsite certification review is scheduled in April 2010
Richland	Mission Support Mission Support Alliance, LLC	\$3B	Planning	TBD	Contract requires EVMS certification. The work activities are mostly Level of Effort. EM-11 working with OECM to determine the merits of certifying contractor
Oak Ridge	Transuranic Waste Processing Facility Wastren Advantage, Inc.	\$160M	Planning	TBD	New contract. Contract award to Wastren Advantage is currently being challenged. EVMS certification is on hold pending outcome of challenge
Portsmouth / Paducah	DUF6 Project Uranium Disposition Services	\$564M	On Hold	August 2005 Operations TBD	Did not complete certification process
Small Sites					
SPRU	Deactivation, Demolition & Removal of G2 & H2 Nuclear Facilities Washington Group Intl.	\$66.8M	In Progress	Readiness February 2009, Onsite June 2009, Follow Up September 2009	On site OECM/EM review conducted week of 6/8/09. OECM approved 2nd iteration of CAP on 10/7/09. Follow Up review completed 1/29/10 and all twenty-three CAR's have been satisfactorily resolved. WGI should expect their certification letter in 3/10

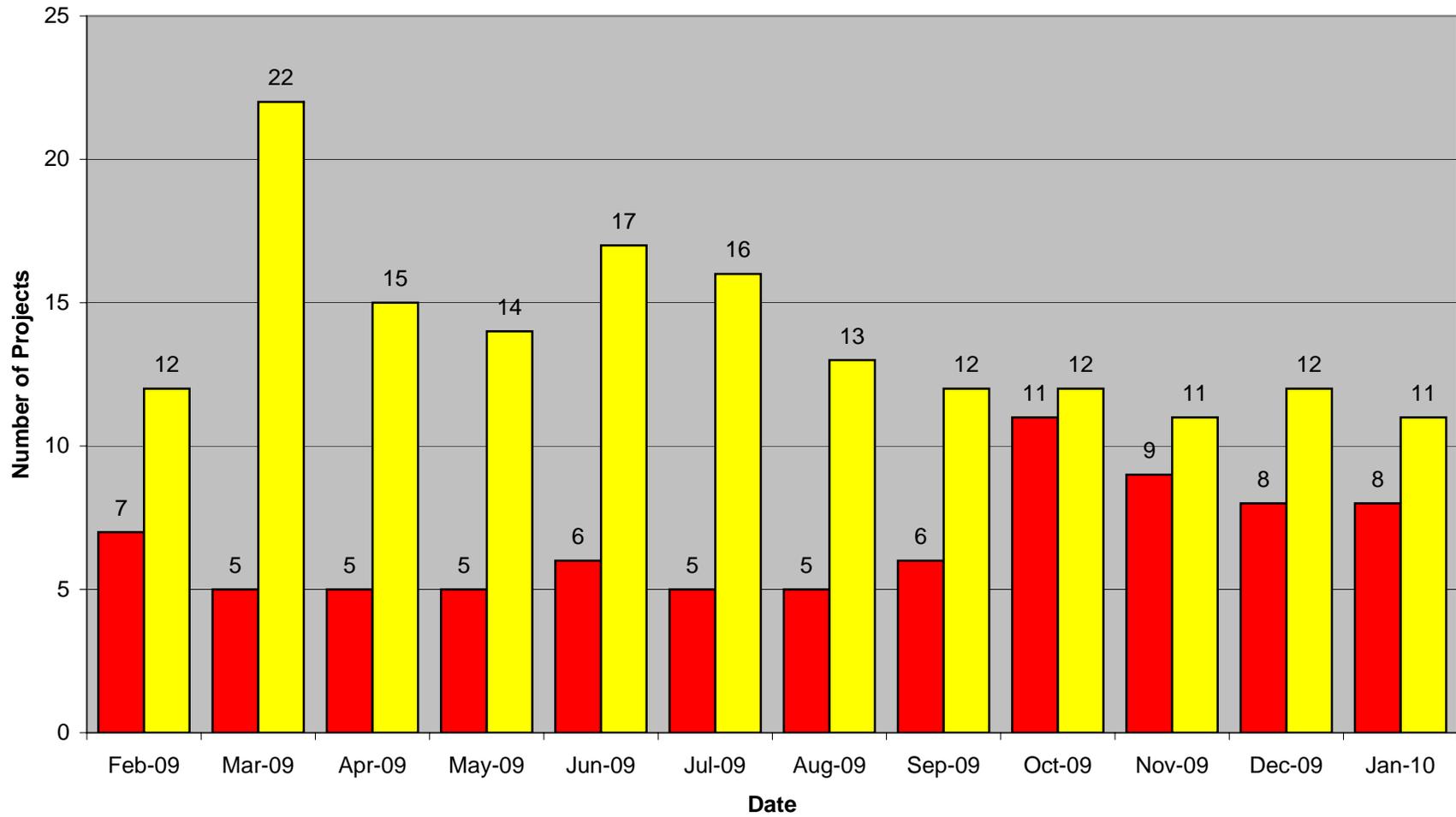
**Red and Yellow Projects
As Rated by OECM**

71 Projects Evaluated



**Red and Yellow Projects
As Rated by OECM**

87 Projects Evaluated



Earned Value Trend Data as Documented in IPABS-IS

Data current through December 2009

OFFICE	SITE	PROJECT	TPC	% Complete	CD STATUS	FPD Level Deputy	EVMS CERTIFICATION	Jul 2009		Aug 2009		Sep 2009		Oct 2009		Nov 2009		Dec 2009		
								CPI	SPI	CPI	SPI	CPI	SPI	CPI	SPI	CPI	SPI	CPI	SPI	
All Other Sites	Argonne National Laboratory-East	CH-ANLE-0040 : CH-ANLE-0040	17,830	100%	CD-3	Susan Heston, L2	Univ. of Chicago-Argonne: Self-Certified	NTD	1.08	0.96	1.12	1.00	1.11	1.01	1.11	1.01	1.11	1.01	1.11	1.01
		Nuclear Facility D&D-Argonne National Laboratory-East				GABEL, Drew (L2)		Monthly	0.48	0.60	2.30	3.05	0.63	2.07	14.36	9.29	0.00	0.00	0.00	0.00
		CH-ANLE-0040.NEW: CH-ANLE-0040.NEW.R1.1	14,017	67%	CD-3	Susan Heston, L2		PTD	3.21	1.00	1.87	1.00	1.56	1.00	1.46	0.86	2.65	0.96	1.50	1.67
		Building 310				GABEL, Drew (L2)		Monthly	3.21	1.71	1.01	1.00	1.13	1.00	1.29	0.66	7.28	1.07	0.85	2.64
		CH-ANLE-0040.NEW : CH-ANLE-0040.NEW.R1.2	34,200	44%	CD-3	Susan Heston, L2		PTD	3.48	1.00	3.49	0.94	3.83	0.95	3.65	0.95	2.66	0.87	2.29	0.80
	Brookhaven National Laboratory	BRNL-0040 : BRNL-0040	36,592	44%	CD-3	John Sattler, L3	BSA: Certified 9/15/2008	NTD	1.11	1.01	1.11	0.99	1.11	0.99	1.11	0.99	1.10	0.99	1.10	0.99
		Nuclear Facility D&D-Brookhaven Graphite Research Reactor				KNEITEL, Terri (L1)		Monthly	11.77	0.77	1.00	0.00	4.00	1.00	0.00		0.00	0.00	0.00	
		BRNL-0040 : BRNL-0040.R1	17,208	73%	CD-3	John Sattler, L3		NTD	1.33	0.83	1.15	0.95	1.03	0.97	0.98	0.97	0.85	0.84	0.91	0.95
		Graphite Research Reactor D&D						Monthly	0.58	0.43	0.53	2.49	0.74	1.50	0.81	0.94	0.17	0.16	1.15	1.84
		BRNL-0041 : BRNL-0041	16,178	48%	CD-3	Thomas Vero, L3		NTD	1.00	1.00	1.00	1.00	1.00	1.00	1.02	1.00	1.02	1.00	1.02	0.98
	Energy Technology Engineering Center	CBC-ETEC-0040 : CBC-ETEC-0040	62,704	72%	CD-3	Thomas Johnson L1	Boeing: Certified 6/1/2008	NTD	-2.64	2.35	3.38	0.93	4.00	1.00	168.00	1.58	2.51	0.83	0.15	0.03
		Nuclear Facility D&D-High Flux Beam Reactor						Monthly	0.91	0.95	0.90	0.95	0.93	0.96	0.92	0.96	0.92	0.96	0.92	
		Nuclear Facility D&D-Energy Technology Engineering Center				JENNINGS, Stephanie		Monthly	5.19	1.02	0.61	2.32	1.00	1.00	0.49	0.99	0.59	0.29	1.00	1.00
								NTD	1.03	0.99	1.03	0.98	1.03	0.98	1.03	0.97	1.05	0.99	1.04	0.99
								Monthly	1.24	0.92	1.04	0.86	0.97	0.80	1.13	0.74	1.62	1.68	0.91	1.07
Moab	CBC-MOAB-0031 : CBC-MOAB-0031	191,700	80%	CD-3	Don Metzler, L4	EnergySolutions: Certified 9/30/2009	NTD	0.93	0.83	0.91	0.83	0.91	0.84	0.87	0.84	0.87	0.82	0.86	0.81	
	Soil and Water Remediation-Moab				BERWICK, Joel (L1)		Monthly	1.23	0.41	0.52	0.71	0.81	1.28	0.08	45.00	0.68	0.46	0.70		
							NTD	0.93	1.00	0.93	1.00	0.93	1.00	0.93	1.00			0.93	1.00	
Stanford Linear Accelerator Center	CBC-SLAC-0030 : CBC-SLAC-0030	32,666	56%	CD-3	Kevin Bazzell, L3	Stanford University: Certified 7/10/2008	NTD	1.23	0.41	0.52	0.71	0.81	1.28	0.08	45.00	0.68	0.46	0.70		
	Soil and Water Remediation-Stanford Linear Accelerator Center				STERN, Robert		Monthly	0.93	1.00	0.93	1.00	0.93	1.00	0.93	1.00			0.93	1.00	
Closure Sites	Miamiisburg	OH-MB-0031 : OH-MB-0031	43,000	100%	CD-3	Don Pfister, L2	aRc: Included in EM Nationwide IDIQ contract. No scope Risk remains for OU-1 or PRS 7 Project. Need to complete regulatory closeout documentation. Need self certification letter.	NTD	1.91		1.50		1.00		0.00					
		Soil and Water Remediation - OU-1				LUCAS, Paul		Monthly							0.98	1.45	1.05	2.18	1.03	
		OH-MB-0031.NEW : OH-MB-0031.NEW.R1	19,700	34%	CD-3	Don Pfister, L2		PTD							0.98	1.45	1.07	2.44	1.00	
Idaho	Idaho National Laboratory	ID-0014B : O6-D-401	571,000	78%	CD-3	Richard Craun, L2	CH2M-WG Idaho: Certified 10/18/2007	RTD	0.95	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.93	0.94	0.92	
		Sodium Bearing Waste Treatment, INL ID						Monthly	1.12	1.08	0.93	0.80	0.98	1.00	0.65	0.62	0.71	1.01	0.75	
		ID-0030B : ID-0030B	742,700	67%	CD-3	Mark Arenaz L3		NTD	1.17	1.14	1.18	1.14	1.19	1.13	1.19	1.13	1.20	1.13	1.20	
		Soil and Water Remediation-2012				HERNANDEZ, Nicole (L1)		Monthly	1.44	1.01	2.90	1.09	1.69	0.91	0.83	0.74	1.73	1.23	1.28	
		ID-0030B : ID-0030B.R1.1	75,428	16%	CD-3	Mark Arenaz L3		NTD	2.99	2.77	2.76	2.45	2.41	2.40	2.35	2.26	1.10	0.87	1.16	
		Buried Waste				HERNANDEZ, Nicole (L1)		Monthly	3.46	2.82	2.30	1.89	1.71	2.26	2.05	1.64	0.90	0.63	1.36	
		ID-0030B : ID-0030B.R1.2	22,666	15%				NTD	0.89	0.84	1.06	0.89	1.22	0.94	1.34	0.95	1.34	0.90		
		In-Situ Grouting						Monthly	0.77	0.98	1.77	0.99	1.59	1.02	2.04	1.02	1.35	0.71		
		ID-0040B : ID-0040B	705,031	40%	CD-3	Robert Shaw, L2		NTD	2.15	1.64	2.17	1.66	2.18	1.65	2.18	1.64	2.24	1.66		
		Nuclear Facility D&D-2012				HARKER, William (L1)		Monthly	3.44	3.31	4.93	4.14	72.97	0.51		0.00	6.59	2.09		
		ID-0040B : ID-0040B.R1.1	47,969	51%	CD-3	Richard Provencher, L4		NTD	3.41	2.12	3.70	2.31	3.77	2.37	3.81	2.42	4.09	2.56		
		D&D (NTB)						Monthly	3.38	3.04	4.93	3.12	4.00	2.61	4.15	2.82	6.63	3.68		
		ID-0050B : ID-0050B	43,400	100%	CD-3			NTD	1.25	1.68	1.25	1.68	1.25	1.68	1.25	1.68	1.25	1.68		
		Non-Nuclear Facility D&D-2012						Monthly												
		NNSA Sites	Lawrence Livermore National Laboratory	VL-LLNL-0031 : VL-LLNL-0031	54,000	100%		CD-3	Claire Holtzapfle, L2	LLNS: Certification required by NNSA. Physical work to be complete December 2009.	NTD	1.03	0.91	1.03	0.90	1.01	0.90	1.01	0.90	1.01
Soil and Water Remediation-Lawrence Livermore National Laboratory - Site 300							Monthly	0.53	0.78		0.90	0.75	0.48	0.83	1.67	0.85	0.21	0.95		
Los Alamos National Laboratory	VL-LANL-0013 : VL-LANL-0013		410,700	64%	CD-3	George Rael, L0	LANL: Certified 6/1/2009.	NTD	1.04	0.94	0.99	0.92	0.97	0.95	0.98	0.95	0.97	0.94		
	Solid Waste Stabilization and Disposition-LANL Legacy							Monthly	2.76	0.65	0.52	0.63	0.78	1.46	1.60	0.83	0.80			
	VL-LANL-0030 : VL-LANL-0030		1,777,200	49%	CD-3	David Gregory, L3		NTD	1.01	0.95	0.98	0.94	0.98	0.96	0.98	0.96	0.99			
	Soil and Water Remediation-LANL							Monthly	3.93	1.25	0.50	0.81	0.89	1.53	0.94	1.08	1.40			
	VL-LANL-0030 : VL-LANL-0030.R1.1		93,988	12%	CD-3	David Gregory, L3		NTD	1.00	1.00	1.57	1.04	1.42	1.22	1.49	0.82	0.63			
	Soil and Water Remediation - LANL MDA B							Monthly	1.00	1.00	1.60	1.04	1.36	1.32	1.76	0.41	0.30			
	VL-LANL-0030 : VL-LANL-0030.R1.2		44,977	22%	CD-3	David Gregory, L3		NTD					1.35	2.49	1.16	1.23	1.37			
	Soil and Water Remediation - LANL GW Wells							Monthly					1.35	2.49	1.10	1.01	1.91			
	VL-LANL-0040-D : VL-LANL-0040-D		173,000	1%	CD-3	David Gregory, L3		NTD	1.10	1.10	0.98	0.72	1.00	0.64	1.12	0.82	0.90			
	Nuclear Facility D&D-LANL (Defense)							Monthly	0.95	1.17	0.81	0.44	1.11	0.46	1.72	9.46	0.15			
	VL-LANL-0040-D : VL-LANL-0040-D.R1		58,022	12%	CD-3	David Gregory, L3		NTD	1.00	1.00	3.14	0.58	0.92	0.59	1.13	0.79	0.99			
	Defense D&D							Monthly	1.00	1.00	3.26	0.58	0.52	0.60	1.43	1.18	0.73			
	VL-LANL-0040-N : VL-LANL-0040-N		12,250	40%	CD-3	David Gregory, L3		NTD	0.88	0.97	0.88	0.90	1.01	0.97	1.01	0.97				
Nuclear Facility D&D-LANL (Non-Defense)					Monthly	0.00	0.01	0.87	0.27	613.00	1.93									
VL-LANL-0040-N : VL-LANL-0040-N.R1	14,775	44%	CD-3	David Gregory, L3	NTD	1.00	1.00	2.04	1.80	1.31	0.96	1.09	0.80	1.22						
Non-Defense					Monthly	1.00	1.00	2.13	1.87	1.00	0.68	0.74	0.54	1.58						

OFFICE	SITE	PROJECT	TPC	% Complete	CD STATUS	FPD_Level Deputy	EVMS CERTIFICATION		Jul 2009		Aug 2009		Sep 2009		Oct 2009		Nov 2009		Dec 2009	
									CPI	SPI	CPI	SPI	CPI	SPI	CPI	SPI	CPI	SPI	CPI	SPI
NNSA Sites (cont.)	Nevada Test Site	VL-NV-0030 : VL-NV-0030	362,520	52%	CD-3	Janet Appenzeller-Wing, L2	NSec: Certified 12/1/2008	NTD	1.01	1.00	1.01	0.95	1.03	0.97	1.03	0.98	1.03	0.97	1.04	0.97
		Soil and Water Remediation-Nevada Test Site				BOEHLECKE, Robert		Monthly	0.68	1.17	0.94	0.32	1.51	1.44	1.34	1.39	1.05	0.71	1.22	1.07
	NNSA Service Center	VL-SPRU-0040 : VL-SPRU-0040	78,580	60%	CD-3	Steve Feinberg, L3	aRC: Not Required for contract under \$20M	NTD	0.84	1.01	0.84	1.02	0.85	1.02	0.97	0.99	1.00	1.01	1.00	1.01
		Nuclear Facility D&D-Separations Process Research Unit				ZULLO, Matthew		Monthly	0.72	0.82	0.84	1.19	1.05	0.96	3.50	0.98	1.11	0.98	0.97	1.16
		VL-SPRU-0040 : VL-SPRU-0040.R1.1	37,000	20%	CD-3	Steve Feinberg, L3	On site OECM/EM review conducted week of 6/8/09 and approved 2nd iteration of CAP on 10/7/09. Follow Up review completed 1/29/10 and all 23 CAR's have been satisfactorily resolved. WGI should expect their certification letter in 3/10	NTD	1.00		1.13	1.05	1.13	0.97	1.08	0.95	1.04	0.98	0.95	1.06
		Building G2 and H2 D&D				ZULLO, Matthew		Monthly	1.00		1.14	0.96	1.14	0.87	1.00	0.92	0.93	1.11	0.73	1.44
	Pantex Plant	VL-SPRU-0040 : VL-SPRU-0040.R1.2	14,775	34%	CD-3	Steve Feinberg, L3	aRC: Not Required for contract under \$20M	NTD	1.00	1.00	2.43	0.94	1.84	1.27	1.89	1.09	2.40	0.97	2.12	0.96
		Contaminated Soil Removal - North Field				ZULLO, Matthew		Monthly	1.00	1.00	3.55	0.92	1.58	1.65	1.99	0.86	4.66	0.82	1.41	0.89
	Sandia National Laboratory	VL-PX-0030 : VL-PX-0030	76,700	100%	CD-3	John Guelker L3	B&W Pantex: Certified 2/14/2008	NTD	0.98	0.89	0.98	0.89	0.98	0.89	0.98	0.89	0.98	0.89	0.98	0.89
		Soil and Water Remediation-Pantex						Monthly	2.52	0.35	0.83	0.47	0.77	1.28			4.00		0.25	
Sandia National Laboratory	VL-SN-0030 : VL-SN-0030	59,000	100%	CD-3	Joe Estrada, L3	Lockheed Martin: Certified 9/10/2004	NTD	1.01	1.01	1.01	1.01	1.01	1.00	1.01	1.00	1.01	1.00	1.01	1.00	
	Soil and Water Remediation-Sandia						Monthly	1.06	1.12	1.22	0.75	1.21	0.68	1.17	1.20	1.37	1.68	1.46	1.23	
Oak Ridge	East Tennessee Technology Park	OR-0040 : OR-0040	1,586,500	28%	CD-3	Jim Kopotic, L2	B/C: Certified 9/15/2006-Surveillance 08/03/09. Two Corrective Actions. CAP received 8/31/09. Approved 10/09/09	NTD	0.98	0.93	0.97	0.93	0.97	0.93	0.96	0.93	0.95	0.93	0.95	0.93
		Nuclear Facility D&D-East Tennessee Technology Park (D&D Fund)				DEACON, Karen		Monthly	0.91	0.84	0.94	0.93	0.84	0.94	0.85	0.89	0.69	0.81	0.78	0.95
		OR-0040 : OR-0040.R1				Jim Kopotic, L2		NTD	1.26	0.66	1.08	0.71	1.06	0.75	1.07	0.75	1.13	0.76	1.13	0.74
	Oak Ridge National Laboratory	UE D&D	118,000	74%	CD-3	DEACON, Karen		Monthly	1.34	0.80	0.84	0.85	1.03	0.84	1.12	1.02	1.39	0.82	1.13	0.66
		OR-0011Z : OR-0011Z				Gary Riner, L3		NTD	0.91	0.84	0.91	0.83	0.91	0.83	0.90	0.83	0.90	0.83	0.89	0.83
		Downblend of U-233 in Building 3019	CAIN, Wendy	Monthly	0.81	0.90	0.96	0.75	0.79	0.73	0.66	0.82	0.89	0.97	0.65	0.92				
		OR-0042 : OR-0042	407,198	38%	CD-3	Jim Kopotic, L2	B/C: Certified 9/15/2006-Surveillance 08/03/09. Two Corrective Actions. CAP received 8/31/09. Approved 10/09/09	NTD	1.08	0.97	1.09	0.98	0.97	0.98	0.98	0.99	0.96	0.98	0.96	0.98
	Nuclear Facility D&D-Oak Ridge National Laboratory	ADLER, Dave	Monthly	1.58	0.69	1.44		1.45	0.29	1.04	1.12	1.02	0.53	0.88	1.08	0.88				
	OR-0042.NEW : OR-0042.NEW.R2.2	12,967	23%	CD-3	Jim Kopotic, L2	PTD		0.94	0.89	0.97	1.02	0.92	0.96	1.15	0.73	1.14	0.64	1.08	0.82	
	Oak Ridge Reservation	ORNL Non-Defense Facility Demolition - 2000 Complex	30,000	33%	CD-3	ADLER, Dave	Wastren Advantage, Inc.: New contract. Contract award to Wastren Advantage is currently being challenged. EVMS certification is on hold pending outcome of challenge	NTD	0.76	1.28	1.13	2.02	0.78	0.83	1.65	0.56	1.12	0.54	0.92	0.82
		OR-0013B : OR-0013B				Jim Kopotic, L2		Monthly	1.05	0.96	0.90	1.53	0.99	1.15	1.17	1.18	0.93	1.14	0.63	0.95
		Solid Waste Stabilization and Disposition-2012						NTD	0.97	0.97	0.97	0.98	0.97	0.99	0.98	0.99	0.97	0.99	0.97	0.99
	Y-12 Plant	OR-0031 : OR-0031	13,400	92%	CD-3	Laura Wilkerson, L2		NTD	0.97	0.94	0.97	0.95	0.98	0.94	0.98	0.94	0.98	0.94	0.98	0.94
		Soil and Water Remediation-Offsites						Monthly				1.00	4.69	0.58			0.00			
		OR-0041 : OR-0041	225,800	29%	CD-3	Laura Wilkerson, L2	B/C: Certified 9/15/2006-Surveillance 08/03/09. Two Corrective Actions. CAP received 8/31/09. Approved 10/09/09	NTD	1.09	0.78	1.08	0.99	1.08	1.00	1.09	1.00	1.08	0.99	1.09	0.98
		Nuclear Facility D&D-Y-12				SKINNER, Ralph		Monthly	1.23	0.44	0.95	-0.39	1.16	1.02	1.28	1.10	0.85	0.89	1.48	0.81
		OR-0041.NEW : OR-0041.NEW.R1.2	29,853	20%	CD-3	Laura Wilkerson, L2		PTD	1.50	0.85	1.45	0.86	1.44	1.03	1.49	1.01	1.61	1.33	1.46	1.20
		Y-12 Biology Complex	SKINNER, Ralph	Monthly	1.58	0.78		1.34	0.89	1.43	1.52	1.79	0.91	1.83	2.53	1.07	0.88			
OR-0041 : OR-0041.R1.1	5,000	46%	CD-3	Laura Wilkerson, L2		NTD	1.53	1.22	1.47	1.11	1.44	1.10	1.35	1.11	1.29	1.14	1.26	1.24		
Y-12 Facility D&D				SKINNER, Ralph		Monthly	1.68	1.43	1.32	0.87	1.33	1.06	0.89	1.19	0.98	1.41	1.12	2.29		
OR-0041 : OR-0041.R1.3	45,000	46%	CD-3	Laura Wilkerson, L2		NTD	4.10	0.86	2.06	0.84	1.54	0.76	1.45	0.74	1.02	0.91	1.10	0.97		
Disposal Facility Expansion-EMWMF & Sanitary Landfill				SKINNER, Ralph		Monthly	2.84	0.64	0.95	0.81	0.77	0.55	1.17	0.66	-0.02	0.03	1.56	1.27		
Paducah	Paducah Gaseous Diffusion Plant	PA-0011X : O2-U-101	592,000	95%	CD-3	Jack Zimmerman, L3	UDS: Did not complete certification process	RTD	1.03	0.99	1.03	0.99	1.02	1.00	1.02	1.00	1.02	1.00	1.02	1.00
		Depleted Uranium Hexafluoride Conversion Project, Paducah, KY & Portsmouth, OH						Monthly	0.96	1.11	1.08	1.06	0.93	1.06	0.90	1.09	1.09	1.00	0.95	0.95
	PA-0040 : PA-0040	551,909	79%	CD-3	Reinhard Knerr, L2		NTD	1.15	0.99	1.13	0.98	1.13	0.99	1.11	0.99	1.07	0.98	1.05	0.99	
	Nuclear Facility D&D-Paducah				SEIFERT, Robert		Monthly	0.80	0.82	0.76	0.69	1.08	1.44	0.58	0.98	0.52	0.84	0.65	1.08	
	PA-0040 : PA-0040.R1.2	36,301	11%	CD-3	Reinhard Knerr, L2		NTD	1.40	0.67	1.12	0.46	1.12	0.42	1.63	0.78	1.46	0.96	0.99	0.74	
	C-340 D&D				SEIFERT, Robert		Monthly	0.66	0.63	0.72	0.24	1.09	0.33	2.67	2.62	1.34	1.22	0.36	0.32	
PA-0040 : PA-0040.R1.3	31,500	17%	CD-3	Reinhard Knerr, L2		NTD	1.31	0.91	2.02	0.82	1.84	0.59	1.73	0.52	1.55	0.65	1.02	0.66		
C-746-A D&D				SEIFERT, Robert		Monthly	1.46	0.88	4.55	0.75	1.33	0.28	1.58	0.43	1.47	0.76	0.59	0.68		

OFFICE	SITE	PROJECT	TPC	% Complete	CD STATUS	FPD_Level Deputy	EVMS CERTIFICATION	Jul 2009		Aug 2009		Sep 2009		Oct 2009		Nov 2009		Dec 2009				
								CPI	SPI	CPI	SPI	CPI	SPI	CPI	SPI	CPI	SPI	CPI	SPI			
Richland	Hanford Site	RL-0011 : RL-0011.R1	330,200	26%	CD-3	Matt McCormick, L4	CH2M-Hill Plateau Remediation Co. Certified September 17, 2009	NTD	1.50	0.99	1.45	0.99	1.26	0.98	1.23	0.96	1.22	0.94	1.20	1.00		
		PPF D&D						Monthly	0.97	1.07	1.33	0.98	0.92	0.98	1.04	0.79	1.20	0.82	1.06	2.31		
		RL-0030 : RL-0030	1,097,258	68%	CD-3	Briant Charboneau, L3		NTD	1.01	1.03	1.01	1.02	1.02	1.00	1.02	1.00	1.02	1.00	1.03	1.01		
		Soil and Water Remediation-Groundwater/Vadose Zone						Monthly	1.02	1.44	1.13	0.89	1.12	0.78	1.08	0.96	0.89	0.92	1.47	1.36		
		RL-0030 : RL-0030.R1	145,771	15%	CD-3	Briant Charboneau, L3		NTD	1.19	1.41	1.30	1.37	1.30	0.84	1.28	0.99	1.30	1.27	1.32	1.17		
		Central Plateau Soil and Groundwater						Monthly	0.68	-21.68	1.59	1.29						1.41	1.04	1.48	0.88	
		RL-0040 : RL-0040.R1.1	256,500	30%	CD-3	Al Farabee, L3		NTD	1.45	1.00	1.41	1.01	1.41	0.72	1.31	1.02	1.29	1.01	1.29	0.99		
		U Plant/Other D&D						Monthly	0.57	1.25	1.32	1.04			1.77	1.39	1.09	0.89	1.29	0.92		
		RL-0040 : RL-0040.R1.2	114,900	14%	CD-3	Al Farabee, L3		NTD	3.57	1.11	2.66	0.88	2.66	0.41	1.90	0.71	1.64	0.74	1.40	0.71		
		Outer Zone D&D						Monthly	2.59	2.14	1.59	0.56			2.70	0.67	1.21	0.85	0.64	0.53		
		RL-0041 : RL-0041	3,389,869	89%	CD-3	Mark French, L4		NTD	1.14	1.07	1.15	1.07	1.15	1.07	1.15	1.07	1.16	1.06	1.16	1.05		
		Nuclear Facility D&D-River Corridor Closure Project						Monthly	1.25	0.97	1.61	0.87	1.12	1.03	1.50	1.14	1.65	0.93	1.46	0.81		
		RL-0041 : RL-0041.R1.1	266,417	20%	CD-3	Mark French, L4		NTD	1.45	1.00	1.41	1.01	1.26	0.98	1.31	1.02	1.29	1.01	1.29	0.99		
		100 K Area Remediation						Monthly	0.57	1.25	1.32	1.04	0.98	0.90	1.77	1.39	1.09	0.89	1.29	0.92		
		RL-0041 : RL-0041.R1.2	36,683	20%	CD-3	Mark French, L4		NTD	1.00	1.09	1.00	1.22	1.00	1.49	0.96	2.49	0.80	1.27	1.01	1.36		
ERDF Cell Expansion					Monthly	1.00	0.45	1.00	1.40	1.00	2.18	0.93	6.39	0.71	1.95	5.28	1.70					
RL-0041 : RL-0041.R1.3	139,177	10%	CD-3	Mark French, L4	NTD	0.79	1.26	1.01	1.14	1.06	1.12	1.22	1.38	1.22	1.38	1.22	1.38					
Accelerated Remediation and Disposal					Monthly	1.03	1.63	1.20	1.08	1.16	1.09	1.91	3.14									
RL-0041 : RL-0041.R2	77,814	8%	CD-3	Mark French, L4	NTD	1.00	2.22	1.00	2.41	1.00	1.31	0.78	1.58	0.74	0.85	0.84	0.98					
River Corridor Soil and Groundwater					Monthly	1.00	1.89	1.00	2.69	1.00	0.72	0.59	1.21	0.94	0.97	1.20	1.44					
River Protection	River Protection	ORP-0060 : O1-D-16A	1,748,000	65%	CD-3	Gary Olsen, L2	Bechtel National, Inc. Certified 3/14/2008. OECM EVMS Surveillance Review planned FY2010	PTD	0.92	0.97	0.92	0.97	0.92	0.96	0.92	0.96	0.92	0.96	0.92	0.96		
		Low-Activity Waste Facility						Monthly	1.29	1.63	0.92	0.89	1.10	0.72	0.98	0.60	0.91	0.71	0.98	1.70		
		ORP-0060 : O1-D-16B	676,000	45%	CD-3	Gary Olsen, L2		PTD	0.92	1.00	0.92	0.99	0.92	0.99	0.92	0.99	0.92	0.99	0.93	0.99		
		Analytical Laboratory						Monthly	1.82	1.18	1.01	0.96	1.02	0.68	1.04	1.01	1.06	1.21	1.65	0.90		
		ORP-0060 : O1-D-16C	1,137,000	46%	CD-3	Gary Olsen, L2		PTD	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98		
		Balance of Facilities						Monthly	0.91	0.76	1.32	0.94	1.01	0.72	0.85	0.73	1.00	0.90	1.28	0.90		
		ORP-0060 : O1-D-16D	3,308,000	38%	CD-3	Jeff Trent, L3		PTD	1.03	1.02	1.03	1.02	1.03	1.02	1.03	1.02	1.03	1.02	1.03	1.02		
		High-Level Waste Facility						Monthly	0.98	0.72	0.97	1.08	1.06	1.05	0.91	0.95	1.01	1.05	0.90	0.93		
		ORP-0060 : O1-D-16E	5,394,000	36%	CD-3	Wahed Abdul, L3		PTD	1.04	1.02	1.04	1.02	1.04	1.02	1.04	1.02	1.04	1.02	1.04	1.02		
		Pretreatment Facility						Monthly	1.04	1.12	1.07	0.96	1.12	1.06	1.05	1.14	1.09	1.08	1.11	1.04		
		ORP-0014 : ORP-0014.R1.5	17,900	3%	CD-3	NICHOL, Bruce		NTD	0.87	0.83	0.87	0.83	0.85	0.96	1.01	1.16	0.84	1.10	0.75	1.26		
		SY Transfer Line Upgrade						Monthly	1.12	0.82			0.85	1.05	1.74	2.19	0.36	0.78	0.57	2.17		
Savannah River	Savannah River Site	SR-0014C : SR-0014C	430,000	70%	CD-3	Terence Spears L4	Savannah River Remediation: EVMS Readiness Review for certification was conducted on 11/9/09. The onsite certification review is scheduled in April 2010	NTD	1.04	1.01	1.05	1.02	1.05	1.03	1.05	1.01	1.06	1.01	1.07	1.00		
		Radioactive Liquid Tank Waste Stabilization and Disposition-2035						Monthly	0.21	0.14	1.16	1.20	1.08	1.13	1.05	0.73	1.48	0.86	1.38	0.81		
		SR-0014C : O5-D-405	1,339,000	30%	CD-3	Zack Smith, L4		NTD	0.96	0.86	0.94	0.85	0.93	0.85	0.94	0.87	0.95	0.88	0.94	0.89		
		Salt Waste Processing Facility, Aiken, SC						Monthly	1.88	1.75	0.37	0.45	0.87	0.85	1.11	1.38	0.98	1.34	0.87	1.18		
		SR-0030 : SR-0030	11,898	97%	CD-3	Wade Whitaker, L3		NTD	1.00	0.99	1.00	0.99	1.01	0.99	1.01	0.99	1.01	0.98	1.01	0.98		
		Area Completion						Monthly	-2.04	1.17	0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00		
		SR-0030 : SR-0030.R1.2	142,200	2%	CD-3	Wade Whitaker, L3		NTD												3.73		
		P Reactor Decommissioning Project						Monthly													3.73	
		SR-0030 : SR-0030.R1.3	30,000	12%	CD-3	Wade Whitaker, L3		NTD													0.98	
		P Ash Basin Remedial Action Project						Monthly														0.98
		SR-0030 : SR-0030.R1.4	149,200	1%	CD-3	Wade Whitaker, L3		NTD														0.81
		R Reactor Decommissioning Project						Monthly														
SR-0030 : SR-0030.R1.5	11,800	11%	CD-3	Wade Whitaker, L3	NTD															0.59		
R Ash Basin Remedial Action Project					Monthly																0.59	
SR-0040 : SR-0040	108,000	88%	CD-3	Wade Whitaker, L3	NTD	1.18	0.94	1.18	0.94	1.18	0.94	1.18	0.93	1.18	0.93	1.18	0.93	1.18	0.92			
Nuclear Facility D&D					Monthly	0.52	1.00			0.00		0.00		0.00		0.00	0.00	0.00	0.00			
West Valley Demonstration Project	West Valley Demonstration Project	OH-WV-0040 : OH-WV-0040	181,000	60%	CD-3	Dan Sullivan, L2	WVES: Certified 9/29/09	NTD	0.93	1.03	0.94	1.03	0.94	1.02	0.95	1.00	0.95	1.00	0.93	0.97		
		Nuclear Facility D&D-West Valley						Monthly	1.17	1.07	0.98	1.03	1.09	0.81	1.04	0.71	1.16	1.08	0.46	0.40		
		OH-WV-0040 : OH-WV-0040.R1.1	42,400	16%	CD-3	Dan Sullivan, L2		NTD	0.95	3.53	0.86	3.90	0.79	1.95	1.09	0.99	1.07	0.92	1.08	0.89		
		Main Plant D&D						Monthly	0.95	3.53	0.71	5.12	0.61	0.68	1.98	1.40	1.01	0.73	1.12	0.84		

Dataset Name: FY 2010 Earned Value Data (PEM as of 31-JAN-09) for EV Month 01-DEC-09
Report Executed on: Feb 3, 2010

COLOR KEY	COLOR KEY
Certified at Required Level	No Certification Required
Certified at Lower than Requisite Lvl	Certified
Uncertified + application under review	Certification in progress
Uncertified + no valid application	Certification planned
	Uncertified and no plan