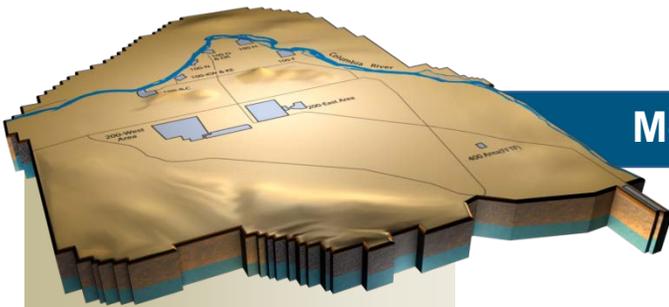


# Appendix C

## Project Services and Support (WBS 000) (PBS RL-XX.99)



### Monthly Performance Report

T. L. Vaughn  
Vice President for  
Safety, Health, Security  
and Quality

K. A. Dorr  
Vice President for  
Engineering, Projects  
and Construction

M. N. Jaraysi  
Vice President for  
Environmental Program  
and Strategic Planning

K. G. Tebrugge  
Director of  
Communications

R. M. Millikin  
Vice President for  
Prime Contract and  
Project Integration

V. M. Bogenberger  
Vice President for  
Business Services  
Chief Financial Officer

September 2011  
CHPRC-2011-09, Rev. 0  
Contract DE-AC06-08RL14788  
Deliverable C.3.1.3.1 - 1

## PROGRAM SUMMARY

Project Services and Support functional activities continue to provide support and technical services to all CHPRC projects as well as central management of cross-cutting services. As of September, the PRC Functional Program organizations (SHS&Q, Environmental, Business Services, President's Office) accumulated 1,000,000 person hours worked without a reportable injury (over 1 ½ years). Also, the Functional Program organizations have accumulated 2,000,000 person hours worked (over 3 years) without a DART case.

## TARGET ZERO PERFORMANCE

	Current Month	Rolling 12 Months	Comment
Days Away, Restricted or Transferred	0	0	N/A
Total Recordable Injuries	0	0	N/A
First Aid Cases	0	5	N/A
Near-Misses	0	0	N/A

## KEY ACCOMPLISHMENTS

### Safety, Health, Security, and Quality (SHS&Q)

- The monthly President's Zero Accident Council (PZAC) meeting was held on September 21, with sponsorship provided by the CHPRC's Safety, Health, Security, and Quality (SHS&Q) organization. Additional significant SHS&Q related program activities for the month included:
  - o Occupational Safety and Industrial Hygiene (OS&IH) accomplishments:
    - Implemented Revision 1 of DOE-0336, *Hanford Site Lockout/Tag-out Procedure* on September 15 2011.
    - Implemented the Site-Wide Industrial Hygiene Database (SWIHD) on September 26, 2011.
    - Completed the assignments of Technical Authorities and Functional Managers in area where vacancies were created as a result of workforce restructuring. This includes the assignment of representative to the site-wide standards committees.
    - Continued with progress working the corrective action plan associated with the CHPRC (and multi-contractor) Beryllium Characterization Project.
    - Working with the CHPRC QA group in identifying technical specifications and guidance for the procurement of chemical protective clothing.
    - Working with support from LMSI to develop the safety surveillance database for the use of safety and health professionals performing field activities.
    - Established a link on the OS&IH web-page for Consumer Product Safety Commission (CPSC) Recall notices.

- o Emergency Preparedness accomplishments:
  - Eight drills were performed in September; two of which were operational drills and four actual operational upset events that were credited as drills.
  - Continued work to prepare the TALON robot for deployment.
  - Hazards survey for the 100K Deactivation and Decommissioning Project was finalized and submitted to RL for approval.
- o Radiological Control accomplishments:
  - Dosimetry support was provided towards reduction of force efforts. This effort included scheduling of bioassays, reviewing radiological entries of the affected personnel to apply the waiver process and performing close out actions associated with Thermoluminescent dosimeter (TLDs) and database access.
  - Implemented new criteria for evaluating air monitoring needs based on the industry standards of ANSI N13.39.
  - Assisted Deactivation & Decommissioning (D&D) Project in development of the Technical Evaluation and associated Air Dispersion Modeling to support 209-E demolition.
- o Operations Program accomplishments:
  - Completed and issued PO-2011-WSA 9491, *PRC Projects Work Management Process Compliance*.
  - Updated to workability form, short form, pre-demo checklist supporting, PRC-PRO-WKM-14047, *Pre-Job Briefings and Post-Job Reviews*, PRC-PRO-WKM-12115, *Work Management*, PRC-PRO-GD-12116, *Work Planning Guide*, and PRC-PRO-WKM-079, *Job Hazard Analysis*.
  - Supported Integrated System Management (ISM) Workshop including presentation on CHPRC updated Work Control process.
  - Completed collection of data to support the annual DOE report, *Deferred Maintenance of Personnel Property*.
  - Initiated review of unused M&TE, and M&TE that will no longer be needed following WFMP facilities organizational transition. Significant cost savings will result from this effort.
- o Deliverables prepared and transmitted to RL in September from Nuclear Safety include:
  - Transportation Documents:
    - Email, *Revised Contaminated Equipment (CE)-1 Shipment Evaluation Checklist (SEC) for boxes to Perma-Fix Northwest (PFNW)*
    - Letter, CHPRC-1104403, dated September 12, 2011, *Notification of New Date for Submittal of the New Standard Waste Box Package-Specific Safety Document*
    - Email, *Revised R-1 SEC for Free Liquids*
    - Email, *Revised CE-2 SEC for returns from PFNW*
    - Email, *Revised R-5 SEC for acid drums*
    - Email, *F-SPA SEC for K East Sludge in STS Cask*
    - Email, *Revised R-3 SEC for High Fissile Gram Containers*
    - Email, *Revise M-SPA SEC for IXMs*

- Documented Safety Analysis:
  - Letter, CHPRC-1104527, dated September 26, 2011, *Transmittal of the Annual Updates for the B Plant Facility Authorization Agreement and the Plutonium –Uranium Extraction Facility Authorization Agreement*
  - Letter, CHPRC-1104445, dated September 26, 2011, *Transmittal of the Waste Encapsulation and Storage Facility 2011 Safety Basis Update, the Annual Unreviewed Safety Question Report, and the List of Safety Basis Documents*
- Documents Received from RL:
  - Letter, 11-SED-0159, dated September 6, 2011, *Extension of Retirement Dates for Transportation Safety Multi-Canister Overpack (MCO) Cask Safety Analysis Report (SAR), HNF-SE-TP-SARP-017*
  - Letter, 11-SED-0141, dated September 6, 2011, *Transmittal of Sludge Treatment Project Safety Design Strategy (SDS) Revision to Support Preparation of the Engineered Container Retrieval and Transfer System Preliminary Safety Design Report*
  - Email, *Internal Securement Plan for 209E Bellows Tank*
  - Email, *CD-1 SEC for Box Shipments from CWC to PFNW*
  - Email, *R-1 SEC with Free Liquids*
  - Letter, 11-SED-0165, dated September 15, 2011, *Response to CH2M HILL Plateau Remediation Company (CHPRC) Transmittal of Plutonium Finishing Plant (PFP) Positive Unreviewed Safety Question (USQ) and Associated Evaluation of the Safety of the Situation (ESS)*
  - Letter, 11-SED-0151, dated September 19, 2011, *Transmittal of Cold Vacuum Drying Facility (CVDF) Final Safety Analysis Report (FSAR) in Support of Closure of an Unreviewed Safety Question Evaluation Associated with Vehicular Traffic and Parking at the CVDF*
  - Email, *Internal Securement of Gloveboxes inside 9'x5'x5' Boxes*
  - Email, *Revised Load Securement Plan for Drums*
  - Letter, 11-AMCP-0227, dated September 23, 2011, *Evaluation of Events Beyond the Design Safety Basis*
  - Email, *IXM M-SPA SEC*
  - Email, *R-5 SEC for Acid Drums*
- o Quality and Performance Assurance accomplishments:
  - Performed 73 self-assessments across CHPRC in September.
  - Updates to incorporate DOE O 425.1D, *Verification of Readiness to Start Up or Restart Nuclear Facilities*, into PRC-PRO-OP-055, *Startup Readiness*, were completed.
  - The new Non-Conformance Reporting system has been placed into production.
- o Integration and Improvement Management accomplishments:
  - All Integrated Corrective Action Plan (ICAP) actions are complete. RL has reviewed and accepted 83 of the 84 closures. The remaining action will remain open pending CHPRC completion of an integrated senior supervisory watch process to replace the existing project procedures.

- Condition Reporting and Resolution System (CRRS) software upgrades went into production. The software changes include:
  - Three Condition Report (CR) “Type” are available in the software: Active (the default for “working” CRs); Long-term (for CRs with “long-term” actions), and Suspended for those CRs that are not within our present work planning or funding horizon.
  - Action “type” will be assigned to actions to help identify, in particular, preventive actions and effectiveness reviews. This is an aid to our search capabilities and to help manage/clarify the timeliness of actions.
  - Administrator roles have been modified to allow active, real-time changes to selected fields by designate project personnel. Project administrators will be identified and provided the appropriate training/information to perform in this role.
  - A “No action” option for opportunities for improvement has been added. When the Responsible Manager has determined that “No Action” is warranted for an opportunity for improvement, he or she has a one-click choice to close the CR.
- Integration and Improvement Management personnel provided three presentations at the ISM Safety Champions Workshop: *Affecting a Shift in Safety Culture to Improve Mission Performance, Using Feedback & Improvement Processes to Strengthen Safety Culture*, and *Establishing and Using Performance Expectations to Drive Improvement in Issues Management*.
- Status of SHS&Q Focus Areas:
  - o **Issue:** Beryllium program assessment findings from U. S. Department of Energy, Headquarters, Office of Safety, Health and Security Independent Oversight Inspection report.  
**Status:** Development of Beryllium Corrective Action Plan (CAP) products.  
**Action:** Implementing CHPRC actions and supporting site-wide actions per the approved CAP.
  - o **Issue:** Implementation of Integrated Corrective Action Plan.  
**Status:** 84 of 84 actions completed; RL has verified 83 actions to date.  
**Action:** Verification of final action will be completed with transition to company-wide senior supervisory watch process.
  - o **Issue:** Transfer of Radiological Site Services from Pacific Northwest National Laboratory to MSA. Concern regarding impact of these services on CHPRC.  
**Status:** RL has targeted October 2012 for transfer.  
**Action:** CHPRC will revise statements of work and internal procedures to support this transfer.
  - o **Issue:** Issuance of new DOE O 458.1, *Radiation Protection of the Public and the Environment*, without implementation guide.  
**Status:** Developing Environmental Radiation Protection Plan to meet August 2012 date; RL to include in J.2 attachment of PRC contract.  
**Action:** Plan under development.
  - o **Issue:** Centralization of Project SHS&Q resources.  
**Status:** Targeted for October 2011.  
**Action:** Efforts underway to identify appropriate resources to be centralized; results to be communicated at October All-Hands meetings.

## Environmental Program and Strategic Planning (EP&SP)

### Environmental Management System

- Twenty four (24) EMS targets were completed in FY2011. New targets for FY2012 have been developed and are being reviewed by Senior Management for approval.

### Environmental Protection

- **TPA:** All TPA milestones for FY2011 have been met. All TPA milestone change packages related to FY2012 funding and scope prioritization for Central Plateau activities have been signed and incorporated into work processes.
- **CERCLA 5-Year Review:** The CHPRC input to the final CERCLA 5-Year Review was delivered to DOE-RL. CHPRC worked closely with MSA to produce a quality document that addressed stakeholder and regulator comments. The document will be released to the public in early November 2011.
- **RCRA Site-Wide Permit:** Continued to work with RL to resolve comments on the site-wide permit. Ecology anticipates its release for public comment early winter timeframe.
- **Inspections:** Twenty six (26) inspections by regulatory agencies were performed during FY2011. Two were completed during September.
  - o WDOH inspection of stack 296-P-31 at the 209-E Critical Mass Laboratory to confirm that the building no longer required active ventilation or monitoring. WDOH confirmed that the remaining ventilation systems and monitoring system can be de-energized and deactivated, paving the way for demolition.
  - o Ecology and EPA inspection of the 400 Area Waste Management Unit and visited the Fuel Storage Facility and the Interim Storage Area. No major issues were noted; however facility inspection frequency and level of inspections in the future were discussed.

### Environmental Quality Assurance

- Completed Surveillance EP&SP-2011-SURV-9532, "WIDS – Data Accuracy and Waste Streams," on September 28, 2011 with no findings or opportunities for improvement.
- Revision 6 of EQA Program Plan (CHPRC-00189) was completed and released on September 20, 2011.
- Finalized the assessment schedule for FY2012.

## Business Services

### Facilities:

- Facilities and Property Management has developed a detailed schedule for the return of Leased Mobile Offices, Rental Vehicles and Equipment and the move plans to reset the company in its new smaller footprint following workforce restructuring. To date, 23 leased mobile offices have been returned and Projects are returning rentals commensurate with the completion of scheduled activities. All planning was completed to execute personnel movements in October that will vacate 2425 Stevens Center and 2418 Garlick in Richland.

### Procurement:

- For the month of September 2011, the Procurement group awarded 32 new contracts with a total value of \$4.3M, amended 790 existing contracts with a total value of \$35.6M, and awarded 458 new purchase orders valued at \$1.7M to support Base/ARRA acceleration objectives.
- For FY2011, the Procurement contribution to project execution included: 1,058 new contracts awarded with a total value of \$ 161M, 6,073 amendments issued to existing contracts with a total

value of \$97M, and 4,155 new purchase order line items awarded valued at \$15M to support Base/ARRA acceleration objectives.

- For the three-year inception to date period, as measured at the end of the first 36 months, procurement volume has been significant; \$1.75B in contract activity has been recorded with approximately 50.97% or \$896M in awards to small businesses. ARRA funded activity totals 42% or \$736.7M of the grand total. This includes 5,279 contract releases, 10,810 purchase orders, and over 182,500 P-Card transactions.
- For the first three-year small business review period, CHPRC exceeded all small business subcontracting goals. This is due in part to a concerted effort to award new small business actions consistent with the RL approved Small Business Plan amendment effective December 2010.

#### **Material Services:**

- Provided current list of P-Card holders and Approving Managers along with P-Card Training records to RL (Sue Harp) to aid her in RL's P-Card Surveillance audit. Also scheduled interview times with cardholders for RL to inquire about the cardholders' knowledge of policy and procedure and to review their files for completeness and required documentation.
- Worked with cardholders who were chosen as part of the MAAR audit to compile documentation and determine the location of items to be physically "touched" by the DCAA auditor. Accompanied auditor to the site on September 28.
- Provided requested backup documentation to support allowable costs questioned in Internal Audit IA11-10, Safety Shoes, Glasses, PPE and Winter Clothing.
- Continued to provide the Estimating and Program Support organization with P-Card and Purchase Order backup documentation to support DCAA requests.
- Worked with 100K personnel to provide a detailed overview of Spare Parts for 100K East and West, MCO project, CVD, and K-Basins Closure.
- Updated the Asset Suite Material Analyst Groups as information came in on Design Authorities that were leaving the company to ensure Burst Reports were sent to the right people. This process is expected to continue as adjustments in responsibilities are worked through in the coming month or so.

#### **Finance:**

- Submitted FY2012, FY2013 and FY2014 Overhead Rates to RL for approval
- Successfully closed FY2011 end accounting records with all costs within available funding
- Participated in Administrative hearing process with an Administrative law judge and the State Department of Employment Securities. CHPRC is appealing Employment Securities decision to deny our request to be considered as a Predecessor company to Fluor Hanford at the time of contract transition on October 1, 2008. Expect ruling from the Administrative law judge in the next few weeks.

#### **Training & Procedures:**

- Continued development of the new PRC Procedures System (PPS) in collaboration with Lockheed Martin Services, Inc. PPS will replace the legacy Docs Online system.
- With other Hanford contractors, continued implementation and upgrading of the new site-wide Enterprise Management training system.
- Supported projects in the development of individual training plans and training scheduling necessary to accomplish organizational restructure activities.

**Human Resources:**

- During the last two weeks of September, Human Resources exited over 900 CHPRC and contracted employees (308 week one; 610 week two).
- Close to 700 individual meetings were conducted between the employee and an HR Specialist. These meetings were conducted during August and September.
- Processed 18 requests for new Workers' Compensation claims during September and 54 during the third quarter of CY 2011. This number is the highest number processed since October 2008; previous high for a quarter was 40.
- Twenty-one employees are out on Plant Injury time loss as of September 29, 2011.

**Prime Contract and Project Integration (PC&PI)**

- Working with the Soil & Groundwater Remediation Project, Contract Compliance and Change Management (CC&CM) supported the completion of the DOE requested KPMG audit of CHPRC's responses to the KPMG audit CP 030.004B, *200-ZP-1 Operable Unit Operations and Maintenance (O&M)* findings. These efforts concluded with the August 18, 2011 exit conference with KPMG.
- CC&CM and the EPC Project completed their efforts in support of the DOE sponsored DCAA audit of CHPRC REA 000.005, *Support Trailers*, and the DOE sponsored USACE audit of CHPRC CP 1046, *Implement interim actions for the 200-UP-1 Operable Unit - S/SX Pump and Treat*. The DCAA informally shared they identified no adverse findings as a result of their audit. Feedback from the USACE audit is pending.
- Work continued on the development of a Request for Equitable Adjustment to address the impacts of added scope associated with *Multi-incremental Sampling*.
- During September, the following Change Orders were definitized with RL:
  - o CO # 090, 300-FF-5 Differing Site Condition (Modification 174)
  - o CO #101, FR-3/BC-5 Expedited Actions (Modification 149)
  - o CO #135 Bioassay (Modification 150)
  - o CO #139, Drum Venting (Modification 155)
- Disposition of Disposition of Change Proposal 030.1089, *Underground Injection Control Well Management*, developed in response to Change Order Number 68, was formally placed on hold by RL on September 19, 2012 until priorities or funding limitations change.
- Contract Compliance received and processed nine (9) contract modifications (numbers 180, 169, 184, 185, 177, 186, 187, 188, and 189) from RL. The Correspondence Review Team reviewed and determined the distribution for 56 incoming letters and the Contract Compliance Manager reviewed 62 outgoing correspondence packages.
- Efforts continued on the implementation of the Timberline estimating software. Activities focused on completion of the estimating assemble for Waste Site Remediation and D4 and the documentation required for certification of the system.
- Working continued on the corrective actions resulting from the Contract Change Management Processes and Deliverables Management Assessment conducted in April 2011. As of the end of September 17, of 24 actions were completed.
- Efforts to prepare for the anticipated spring 2012 DOE Office of Engineering and Construction Management (OECM) recertification review of the CHPRC EVMS system continued. A review of CHPRC EVM Project Controls System Description and supporting documentation similar to an

EVMS “gap analysis” assessing CHPRC's system against the 32 guidelines encompassed within the ANSI Standard was completed.

- Efforts continued on the preparation of the FY2013-FY2018 Performance Measurement Baseline (PMB) submittal due November 30, 2011. Activities focused preparation of the scope, schedule, budget and supporting basis of estimate, and on scheduling internal reviews of data, with participation from RL personnel.

### **Engineering, Projects and Construction (EPC)**

- Central Engineering (CE) participated in a walk down of the PFP EF-1 event scene. The scene of the incident was walked down to confirm cause analysis and propose a solution to prevent future fan failures. CE provided recommendations for the repair of cracks on the EF-3 and EF-5 fan veins. CE provided analysis and input to PFP fan failure. CE completed an assessment of failed impeller blade-to-fan wheel welds identified in two of the PFP System 25A exhaust fans. The failures appear to be the result of fatigue service; a justification for, and path forward, for performing weld repair was provided.
- CE continues to serve as the Design Review Chair for the Sludge Treatment Project (STP) Knock-out Pot (KOP) Final Design. CE has resolved the final RCR comments on the KOP final design and supporting documentation. Publication of the Final Design Review Report is pending resolution of open nuclear safety actions by the project.
- CE is supporting the 200W Pump and Treat Project Engineering team on:
  - Determining if ASME Boiler and Pressure Vessel Code stamped vessels (cartridge and bag filter housing/vessels) require pressure relief valves. Determining if the pressure relief valves in the chemical injection skids meet the design requirements.
  - Defining acceptance criteria/documentation for repairs to PVC process piping.
- CE has initiated preparations for the STP Engineered Containers Retrieval and Transport System (ECRTS) preliminary design review. CE will provide the Design Review Team Chair and several subject matter experts.
- CE participated in the 200 W Fire System acceptance walkdown 9/20/11. Minor punchlist items were identified in the Rad Building; a ground fault was identified on the initial walkdown of the Bio building. The ground fault was eliminated in time to support walkdown of the Bio building the next morning (9/21/11). All actions are either closed or are being tracked by the project.
- CE provided input to the Department of Energy Richland Office (RL) related to potential extent of condition concerns for the 100K Electrical Utilities Upgrade Project and the 100 KW Ventilation Upgrade Project. CE shared with RL the belief that both projects are technically compliant with requirements and are expected to fulfill their mission reliably.
- CE continues to participate with the DOE HQ team in the comment resolution of DOE-STD-1020-2002, Natural Phenomena Hazards Design and Evaluation Criteria for DOE Facilities update to DOE-STD-1020-2011.
- CE is in the process of writing a design guide for non-NRTL work processes. The guide will provide project personnel information on the Nationally Recognized Testing Laboratory (NRTL) program and provide some details on how to handle non-NRTL equipment issues.
- CE Hanford Welding Program (HWP), Center of Expertise (COE) met to review and discuss Site welding needs and issues. Some of the pertinent topics included:
  - Continued effort to prepare a separate and unique qualification for Welder (MSA Mechanic) certification to perform Hard-Facing Overlay of CHPRC D&D Universal Processor jaws. This

approach is being taken to address current Welder resource needs that make it difficult to best support project requirements. The new qualification requirements will be incorporated into the CHPRC Welding manual.

- Details of Site “restructuring” activities were reviewed with regard to potential impact they may have on site welding activities currently provided to the various contractors.
- An initiative to consolidate weld inspection procedures and practices that currently reside amongst multiple site contractors into a single procedure, to be added to the CHPRC Welding Manual, is underway.
- CE provided NRTL evaluation/resolution support for the following:
  - Evaluated a PFP non-NRTL listed/labeled Hytorc electric-hydraulic pump. The pump is CSA non-US labeled and is under evaluation of the applicable CSA standards are being evaluated for comparison to UL standards. This will assist the AHJ for approval determination.
  - Evaluated a Descobrader system scarifier received to verify NRTL compliance. The electrically powered equipment is used for concrete removal and was determined to have the proper labeling and certifications to comply with NRTL requirements.
  - Identified a preferred replacement to the current Nilfisk HEPA Vacuum. CE also negotiated with the manufacturer to have the Fein Turbo III variable speed vacuum tested at a Nationally Recognized Testing Laboratory.

## Communications

### Internal Communications

CHPRC issued a special edition of *On the Plateau* that highlight CHPRC’s Recovery Act accomplishments and will be mailed home in October with a copy of the CHPRC Recovery Act video.

- CHPRC supported project teams with developing a template for the upcoming all-hands meetings.
- Routine communications included InSite videos (three episodes), On the Plateau newsletter, Recovery Act Update newsletter, and EMS challenge information.

### Media Relations

- Collaborated with RL public affairs for responses to media inquiries related to CHPRC workforce restructuring and progress at the Plutonium Finishing Plant, which were both featured in the *Tri-City Herald*.
- CHPRC supplied photos and text for the Hanford Site social media sites to highlight demolition progress at the 284-W Power House and the U Canyon grouting.

### Recovery Act

- CHPRC continued publishing a weekly progress report and video per contract requirement Contract No. DE-AC06-08RL14788 – Modification M047, as well as a one-page weekly newsletter.
- Recovery Act videos produced in September highlighted recontouring the 100K shoreline, 100K Area D&D goal met, 100K Area waste site remediation, 284-W Power House demolition complete, 100-NR-2 apatite barrier, Recovery Act wrap-up, Recovery Act employee video featuring notes of thanks from all of the CHPRC vice presidents.
- The September issue of the CHPRC newsletter *On the Plateau* was a special Recovery Act edition.

### Public Involvement

- Completed the compilation and binning of more than 300 comments from ~128 commenter’s for the Proposed Plan for Remediation of the 200-PW-1, 200-PW-3, 200-PW-300, and 200-CW-5 Operable

Units. The successful completion of this activity was instrumental in developing the comment response document for the Record of Decision.

- Developed a public involvement strategic plan in support of the River Corridor decision documents that will be issued for public comment over the next two years.
- Coordinated the development of a presentation on Draft A of the Proposed Plan for the Remediation of 100-K Operable Units.

## PROJECT BASELINE PERFORMANCE

### Current Month

(\$M)

WBS 000 Project Services and Support	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance (\$)	Schedule Variance (%)	Cost Variance (\$)	Cost Variance (%)	Budget at Completion (BAC)
<b>Indirect WBS 000 Total</b>	<b>14.3</b>	<b>14.3</b>	<b>11.7</b>	<b>0.0</b>	<b>0.0%</b>	<b>2.5</b>	<b>17.7%</b>	<b>959.0</b>
Communications	0.3	0.3	0.3					14.2
Safety, Health, Security and Quality	2.2	2.2	0.6					104.5
Environmental Program and Strategic Planning	0.4	0.4	0.4					25.3
Prime Contract and Project Integration	1.2	1.2	1.2					57.0
Business Services	9.9	9.9	9.4					751.4
Engineering, Projects and Construction	0.8	0.8	1.0					35.7
PS&S G&A Adder Offset	-0.6	-0.6	-1.2					-29.0
<b><u>PBS Allocations</u> (RL-0XX.99) Total</b>	<b>16.7</b>	<b>16.7</b>	<b>10.3</b>	<b>0.0</b>	<b>0.0%</b>	<b>6.4</b>	<b>38.5%</b>	<b>871.1</b>
<b>Base Total</b>	<b>7.4</b>	<b>7.4</b>	<b>3.6</b>					<b>712.9</b>
RL-11	0.5	0.5	0.2					44.6
RL-12	1.5	1.5	0.7					77.6
RL-13	1.6	1.6	0.9					234.8
RL-30	2.1	2.1	1.8					161.0
RL-40	0.4	0.4	0.1					135.7
RL-41	1.3	1.3	0.0					55.5
RL-42	0.0	0.0	0.0					3.8
<b>ARRA Total</b>	<b>9.3</b>	<b>9.3</b>	<b>6.6</b>					<b>158.2</b>
RL-11	4.2	4.2	1.6					41.0
RL-13	2.3	2.3	3.4					37.1
RL-30	0.5	0.5	1.1					16.5
RL-40	1.2	1.2	0.8					38.4
RL-41	1.1	1.1	-0.2					25.2

Numbers are rounded to the nearest \$0.1M.

**Indirect WBS 000****CM Schedule Performance: (\$0.0M/0.0%)**

The current month schedule variance is within threshold.

**CM Cost Performance: (+\$2.5M/+17.7 %)**

The variance is primarily due to higher than planned G&A from GPP/CENRTC projects, lower FY2011 pension plan contribution, disallowed Home Office costs, and retiree insurance premium; offset by Safety & Health due to increased staff to support Occupational Safety & Health, work control program improvements, and beryllium program, as well as higher radiation protection program costs.

**PBS Allocations (RL-0XX.99)****CM Schedule Performance: (\$0.0M/0.0%)**

Level of Effort.

**CM Cost Performance: (+\$6.4M/+38.5%)**

See Indirect WBS 000 analysis above.

A difference of \$1.4M exists between the indirect WBS 000 and the PBS allocations actual cost. Indirect WBS 000 cost allocated to the PBSs was underliquidated through September. The current policy for allocating indirect cost is to charge a burden based on the approved G&A rate and either over/under liquidate the indirect WBS cost.

The difference in each PBS may be higher or lower than the composite variance as a result of the PRC accounting practice of distributing cost based on the Project's actual cost instead of the accounting practice of planning the BCWS distribution based on the Project's BCWS by each PBS.

## Contract-to-Date (\$M)

WBS 000 Project Services and Support	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance (\$)	Schedule Variance (%)	Cost Variance (\$)	Cost Variance (%)	Budget at Completion (BAC)
<b>Indirect WBS 000 Total</b>	<b>324.0</b>	<b>324.0</b>	<b>295.8</b>	<b>0.0</b>	<b>0.0%</b>	<b>28.3</b>	<b>8.7%</b>	<b>959.0</b>
Communications	7.0	7.0	6.5					14.2
Safety, Health, Security and Quality	54.3	54.3	58.9					104.5
Environmental Program and Strategic Planning	10.3	10.3	9.8					25.3
Prime Contract and Project Integration	28.5	28.5	25.1					57.0
Business Services	231.5	231.5	209.3					751.4
Engineering, Projects and Construction	18.9	18.9	18.5					35.7
PS&S G&A Adder Offset	-26.4	-26.4	-32.3					-29.0
<b><u>PBS Allocations</u></b> <b><u>(RL-0XX.99)</u></b>								
<b>Total</b>	<b>324.0</b>	<b>324.0</b>	<b>295.8</b>	<b>0.0</b>	<b>0.0%</b>	<b>28.3</b>	<b>8.7%</b>	<b>871.1</b>
<b>Base Total</b>	<b>165.9</b>	<b>165.9</b>	<b>159.1</b>					<b>712.9</b>
RL-11	21.5	21.5	21.6					44.6
RL-12	30.6	30.6	29.0					77.6
RL-13	43.6	43.6	40.9					234.8
RL-30	47.2	47.2	50.2					161.0
RL-40	9.6	9.6	7.6					135.7
RL-41	11.8	11.8	8.3					55.5
RL-42	1.6	1.6	1.5					3.8
<b>ARRA Total</b>	<b>158.2</b>	<b>158.2</b>	<b>136.7</b>					<b>158.2</b>
RL-11	41.0	41.0	33.3					41.0
RL-13	37.1	37.1	35.2					37.1
RL-30	16.5	16.5	15.9					16.5
RL-40	38.4	38.4	30.5					38.4
RL-41	25.2	25.2	21.6					25.2

Numbers are rounded to the nearest \$0.1M.

**Indirect WBS 000****CTD Schedule Performance: (\$0.0M/0.0%)**

Within threshold.

**CTD Cost Performance: (+\$28.3M/+8.7%)**

The positive variance for PRC G&A and D&D activities is distributed by weighted percentage to the Base and ARRA PBSs. The variance results from lower than expected FY2009 G&A costs due to company level and Other Hanford Pass-back, lower assessments from MSA for Other Provided Services to PRC, and with a labor underrun in project support staff related to ARRA Ramp up (+\$17.2M). For FY2010, the positive cost variance (+\$1.1M) was primarily attributed to disallowed FY2009 and FY2010 Home Office costs, underruns in the Retiree Insurance Program, and estimating software earned but not yet purchased; offset by lower than planned G&A from the projects due to delays in capital projects. The FY2011 positive cost variance of \$9.9M is primarily due to lower pension plan contribution, lower retiree insurance premiums and higher G&A from GPP/CENRTC projects. This is offset by increased staffing to support safety and work control programs, increased beryllium program costs, cost of radiation protection program equipment, and increased construction program support due to higher FY2011 construction activity.

**PBS Allocations (RL-0XX.99)****CTD Schedule Performance: (\$0.0M/0.0%)**

Level of Effort.

**CTD Cost Performance: (+\$28.3M/+8.7%)**

See Indirect WBS 000 analysis above.

There is no difference between the indirect WBS 000 and the PBS allocations actual cost. This is the result of liquidated all indirect cost appropriately for the end of the Fiscal Year. The current policy for allocating indirect cost is to charge a burden based on the approved G&A rate and either over or under liquidate the indirect WBS cost.

Differences in each PBS may be higher or lower than the composite variance as a result of the PRC accounting practice of distributing cost based on the project's actual cost instead of the accounting practice of planning the BCWS distribution based on the Project's BCWS by each PBS.

**Estimate at Completion (EAC)**

The BAC and EAC now include FY2009 through FY2018, the PRC contract period. The variance between the EAC (WBS 99 Allocations \$933.1M) and the BAC (+\$959.0M) reflects the impact of labor underrun in project support staff related to ARRA Ramp-up coupled with efficiencies in current workloads.

## FY2011 FUNDS vs. SPEND FORECAST (\$M)

WBS 000 Project Services and Support	FY2011		Variance
	Projected Funding	Spending Forecast	
<b>ARRA</b>	68.0	62.0	6.0
<b>Base</b>	<u>46.0</u>	<u>47.4</u>	<u>(1.4)</u>
<b>Total</b>	<b>114.0</b>	<b>109.4</b>	<b>4.6</b>
Communications	2.4	2.3	
Safety, Health, Security and Quality	27.0	24.5	
Environmental Program and Strategic Planning	3.5	3.5	
Prime Contract and Project Integration	8.8	8.6	
Business Services	78.0	77.9	
Engineering, Projects and Construction	8.4	8.0	
PS&S G&A Adder Offset	(13.9)	(15.4)	
<b><u>PBS Allocations</u></b> <b><u>(RL-0XX.99) Total</u></b>			
<b>Base Total</b>	<b>46.0</b>	<b>47.4</b>	<b>(1.4)</b>
RL-11	4.3	4.6	
RL-12	9.3	9.1	
RL-13	8.4	9.7	
RL-30	17.7	17.5	
RL-40	2.0	2.1	
RL-41	4.1	4.2	
RL-42	0.2	0.2	
<b>ARRA Total</b>	<b>68.0</b>	<b>62.0</b>	<b>6.0</b>
RL-11	17.4	15.4	
RL-13	19.1	17.5	
RL-30	8.8	8.4	
RL-40	15.4	13.6	
RL-41	7.5	7.2	

Numbers are rounded to the nearest \$0.1M.

**Funds Analysis**

No funding changes were made during the month of September. Fiscal Year 2011 total available funding was \$114M.

**Baseline Change Requests**

None.

**MAJOR ISSUES**

None identified.

**MILESTONE STATUS**

None identified.

**SELF-PERFORMED WORK**

The Section H.20 clause entitled, "Self-Performed Work," is addressed in the Monthly Report Overview.

**GOVERNMENT FURNISHED SERVICES AND INFORMATION (GFS/I)**

None identified.