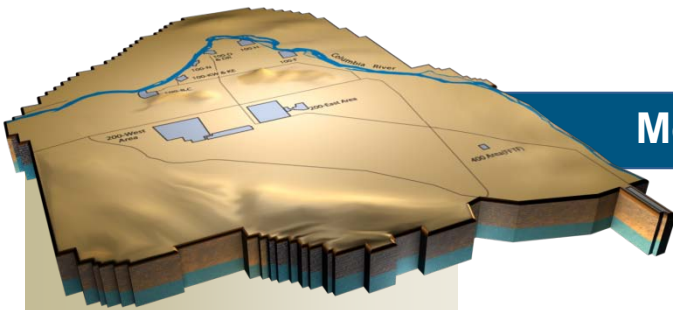


Appendix C

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



Monthly Performance Report

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August 2011
CHPRC-2011-08, 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.

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	1	6	08/24 – Bug bite/sting on left leg. (22274)
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 August 31, with sponsorship provided by the CHPRC's Waste and Fuels Management Project. Additional significant SHS&Q related program activities for the month included:
 - Occupational Safety and Industrial Hygiene (OS&IH) accomplishments:
 - Publication of weekly Safety Tailgate communiqués covering relevant and timely topics:
 - ❖ stretch and flex exercises
 - ❖ carbon tetrachloride at Hanford
 - ❖ 8-criteria lockout-tagout
 - ❖ bio-based products
 - ❖ summertime nutrition
 - ❖ pre-job briefings
 - ❖ security
 - ❖ adverse weather
 - ❖ electrical safety
 - ❖ safe-to-work checking (LO/TO)
 - ❖ alternative transportation
 - ❖ dosimetry
 - ❖ tags/signs/barriers
 - ❖ look-alike equipment
 - ❖ physical exams – blood draws, propane grills
 - ❖ vehicle safety

- ❖ performing safety observations
- ❖ injury illness
- ❖ close call summaries
- Active CHPRC participation in the site-wide (multi-contractor) committees continues, with each working on defined actions to support the following implementation schedules:
 - ❖ Fall Protection, December 10, 2011
 - ❖ Industrial Hygiene Database, about September 30, 2011
 - ❖ Confined Space, December 11, 2011
 - ❖ Lockout/Tagout (LO/TO), September 15, 2011
 - ❖ Respiratory Protection, staggered into Fiscal Year (FY) 2012
 - ❖ Electrical Safety, staggered into FY2012
 - ❖ Employee Job Task Analysis, FY2012.
 - ❖ As a result of workforce restructuring scheduled to commence on October 1, 2011, implementation of Fall Protection and Confined Space programs has been delayed until December 2011.
 - ❖ Provided technical input and coordination for “gap” training relative to September 15, 2011 implementation of revisions to the Hanford Site Lockout/Tagout Program.
 - ❖ Continued to provide subject matter expert involvement in development of revisions for the FY2012 release of Revision 2 of the Hanford Site Electrical Safety Program.
- OS&IH Central Programs continued to provide supplemental in-field support to Project safety and health organizations through a series of assist visits, with an expanded coverage at Engineering, Projects and Construction’s 200 West Pump & Treat construction project.
- In support of periodic review, OS&IH continued its participation in conducting technical accuracy reviews and revisions of HAZARD and CONTROL screens within the electronic Automated Job Hazard Analysis system relating to occupational safety and health topical areas.
- OS&IH completed review and approval of safety-related contract submittals and provided oversight of subcontractor mobilization and job safety analysis implementation for the American Recovery and Reinvestment Act mobile office trailer ramp-down scope of work.
- Supported field projects with participation in subcontract reviews, work site assessments, walk-downs, hazard analysis, pre-job meetings, work observations, emergency preparedness drills, communication on regulatory code activity, and interpretation of requirements.
- Working with project industrial hygienists to discuss heat stress hazard evaluations including clothing adjustment factors, using the American Conference Governmental Industrial Hygienist Threshold Limit Value chart, taking wet bulb globe temperature meter readings, documentation, acclimatization, physiological monitoring and Emergency Preparedness (EP) drills.
- Continued efforts, with support from Lockheed Martin Services, Inc., on the development of a CHPRC wide safety inspection form and database.
- Emergency Preparedness accomplishments:
 - Sixteen drills were performed in August; eleven of which were operational drills.
 - Preparing the TALON robot for deployment.
 - Preparing the MOVERS radiological emergency response vehicle for deployment.

- Submitted Plutonium Finishing Plant (PFP) Hazards Survey to RL for approval.
- Submitted Solid Waste Operations Complex Hazards Survey to RL for approval.
- o Radiological Control accomplishments:
 - Developed computer based training (CBT) centered on the revised PRC-PRO-RP-1622, *Radiological Design Review*. The CBT communicates expectations and associated documentation based on the ALARA design review process.
 - Completed Work Site Assessment of Project processes for planning of radiological work as part of a general implication review based on lessons learned from the PFP.
 - Developed CBT to address indentified weaknesses in radiological work planning. The CBT provides knowledge towards assigning engineered controls to mitigate radiological hazards using standard industry practices.
 - Implemented a process to perform and record radioactive source activity decay. This electronic process addresses identified implementation issues that were documented in a recent internal surveillance.
 - Provided dose rate correction factor guidance to project in efforts to promote consistency to reduce Radiological Survey Report error rates.
- o Operations Program accomplishments:
 - Updated Worksite Hazard Analysis form to include Remote Location associated Hazard Controls and to include "Travel Route Identified" as a control for Heavy equipment Hazard.
 - Received direction from DOE to conduct an impact analysis of implementing Contractor Requirements Document O 433.1B, (Supplement Rev 1). Issued letter to DOE stating no significant impacts.
 - Continued development of draft Nuclear Maintenance Management Program Description Documentation (NMMP-DD).
 - Initiated Procedure assessment PO-2011-WSA-10445 related to CR-2010-0205, action 5
 - Completed Safety Management Program Assessment on Conduct of Operations implementation (SMP 11-1-1).
 - Completed Safety Management Program Assessment on work process governance (SMP 12-1-2).
 - Completed Office of Civilian Radioactive Waste Management Annual Audit.
 - Continued support of the CHPRC Procedure System development and drafted roll-out plan.
 - Initiated compilation of procedure updates including PRC-PRO-WKM-12115, *Work Management*, and PRC-PRO-WKM-14047, *Pre-Job Briefings and Post-Job Reviews*, to incorporate feedback following program update implementation.
- o Deliverables prepared and transmitted to RL in August from Nuclear Safety include:
 - Transportation Documents:
 - Email, *Revised Contaminated Equipment (CE) Special Packaging Authorization (SPA) Shipment Evaluation Checklist (SEC) for 209E Slab and Bellows Tanks*
 - Letter, CHPRC-1103393A R1, dated August 3, 2011, *Impact Analysis for Hanford Sitewide Transportation Safety Document, DOE/RL-2001-0036, Revision 1-E, Change Order Number 157*
 - Email, *Monolith (M) -SPA SEC for K Basin Ion Exchange Modules*
 - Email, *CE-SPA SEC for Return of CE-2 containers from Perma-Fix Northwest (PFNW)*

- Email, *R-6 SEC for Free Liquids*
- Email, *Revised CE-1 for Central Waste Complex (CWC) Boxes*
- Email, *R-3 SEC for High Fissile Grams*
- Email, *Revised R-7 SEC*
- Email, *CE-2 SEC for high gram Gloveboxes*
- Email, *CE-2 SEC for neutralized cleaning materials*
- Email, *R-5 SEC for Acid Drums*
- Documented Safety Analysis:
 - Letter, CHPRC-1103722, dated August 2, 2011, *Submittal of the Final Hazard Categorization Document for the 209E Facility*
 - Letter, CHPRC-1103960, dated August 15, 2011, *Submittal of the Annual Update of the U Plant Documented Safety Analysis*
 - Letter, CHPRC-1104015, dated August 15, 2011, *Submittal of the Annual Update of the Plutonium Uranium Extraction Facility Documented Safety Analysis*
 - Letter, CHPRC-1103414 R1, dated August 24, 2011, *CHPRC Assessment of Safety Evaluation Report for the 105-K West Basin Annual Update*
- Documents Received from RL:
 - Letter, 11-SES-0206, dated August 2, 2011, *Hanford Fiscal Year (FY) 2011 Field Exercise Evaluation*
 - Email, *Revised CE-SPA SEC for 209E Slab and Bellows Tanks*
 - Letter, 11-SED-0149, dated August 12, 2011, *Contractor Requirements Document (CRD) O 426.2, Supplement Revision 1, Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities, Change Order 164*
 - Email, *Tiedown Analysis for Top Load IP-2 to Six Trailers*
 - Email, *Internal Securement Plan for 10L Containers*
 - Letter, MSA-1104164, dated August 29, 2011, *Hanford Fire Department Pre-Incident Plan for Plutonium Finishing Plant Facility Building 291-Z*
- Quality and Performance Assurance accomplishments:
 - Performed 57 self-assessments across CHPRC in August.
 - The new web-based Integrated Evaluation Plan data base was placed into production mode. Additional training classes are being scheduled to accommodate the Projects following organizational and staffing changes.
 - A Joint Evaluation Team review was conducted for the Knock-Out Pot Material Processing and Multi-Canister Overpack Operations activity (DD-RR-020). A Readiness Level 3 review will be completed prior to initiation of the activity.
 - CHPRC senior management directed a Readiness Level 3 review to evaluate “Legacy Spent Nuclear Fuel (SNF) Loaded Multi-Canister Overpack (MCO) Receipt Operations” at the Canister Storage Building, WFM-RR-029. This activity supports K Basins “Found Fuel Processing and MCO Operations” review DD-RR-026.
 - Quality and Engineering staff training on the new automated Non-Conformance Reporting System is complete. Implementation date for new system has been set for September 19, 2011.

- Integration and Improvement Management accomplishments:
 - All Integrated Corrective Action Plan (ICAP) actions are complete and RL has reviewed and accepted 83 of the 84 closures. Discussions are ongoing to close the remaining action.
- Status of SHS&Q Performance Indicator Trend Analysis:
 - **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.
 - **Issue:** Implementation of Integrated Corrective Action Plan.
Status: 84 of 84 actions completed; RL has verified 83 actions to date.
Action: Continue discussions to gain RL acceptance of final action.
 - **Issue:** Transfer of Radiological Site Services from Pacific Northwest National Laboratory to MSA.
Status: RL has targeted October 2012 for transfer.
Action: CHPRC will revise statements of work and internal procedures to support this transfer.
 - **Issue:** RL discussed plans to require dosimetry operations to be provided by the Radiological Site Services provider.
Status: CHPRC will have to revise statements of work and add additional funds to support this activity.
 - **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.

Environmental Program and Strategic Planning (EP&SP)

Environmental Management System

- Fourteen EMS targets have been completed this fiscal year to-date. All remaining targets are on schedule for completion in accordance with their implementation plans. New targets for FY12 are being developed.

Environmental Protection

- **TPA:** Finalized TPA milestone change packages related to FY 2012 funding for Central Plateau activities which support both client and regulator priorities.
- **RCRA Site-Wide Permit:**
 - Part B: Draft application was completed for the cesium/strontium dry storage project.
 - Worked with RL to review and comment on the site-wide permit packages that were placed in Sharepoint by Ecology.
- **NEPA:** Finalized NEPA supplemental analysis, “Management of Spent Nuclear Fuel from K Basins at the Hanford Site,” which was approved by DOE-RL. The analysis concludes that no supplemental environmental impact statement would be needed for the current proposal for management of knockout pot material.
- **NRDWL:** The “Draft Environmental Assessment for Closing Hanford’s Nonradioactive Dangerous

Waste Landfill and Solid Waste Landfill,” was issued for public review. Comment period closes on October 13, 2011.

- **Inspections:**

- Annual Stack Inspection: WDOH performed an inspection of major stack 296-K-142 at the Cold Vacuum Drying Facility in the 100 K area, with no issues noted.
- 400 Area: The required RCRA permit inspection of the 400 area noted two items for correction.

Business Services

- The 2011 Inventory of Sensitive Property and Equipment has been completed. The accuracy rate for item accountability was 99.81% with 99.98% of the value accounted for. Loss Damage Destruction Reports (LDDR) are in process for 18 items valued at \$25,390.11, the most successful physical inventory since CHPRC contract assumption.
- 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.
- The procurement group awarded 44 new contracts with a total value of \$4.01M, amended 617 existing contracts with a total value of -\$28.4M, and awarded 567 new purchase orders valued at \$2.16M to support Base/ARRA acceleration objectives.
- As measured at the end of the first 35 months, procurement volume has been significant; \$1.716B in contract activity has been recorded with approximately 49.9% or \$857M in awards to small businesses. ARRA funded activity totals 44% or \$757.9M of the grand total. This includes 5,247 contract releases, 10,496 purchase orders, and over 179,700 P-Card transactions.
- Material Services personnel, including two interns and one exempt, supported Project Controls by locating and compiling P-Card, Contract, Purchase Order, Cat ID, and “Transgroup” information into PDF files for both ZP-1 and STP projects in answer to time-constrained Request for Equitable Adjustment audit questions.
- Supported the “*Right Sizing of Material Stored in MSA Warehouses*” effort for MSA during this reporting period. This inquiry focused attention on material that has been in storage for five years or greater, and has had no activity against it. To simplify the effort, we combined both Spare Parts and Convenience Storage lists, divided it according to Project, and sent it out to individual facility chief engineers to disseminate to their Design Authorities who were best able to decide if the parts were still required. These reports were returned to MSA in their original format and provided direction on each item in the list. Approximately 539 Cat ID’s were identified for excess, totaling approximately \$522K worth of inventory.
- During the month of August, we sent eight Declaration of Excess (DOE) documents to MSA Asset Control worth over \$161K. During FY2011, Material Services created 31 CHPRC DOE’s with 1,030 Cat ID’s identified for excess totaling \$780,904.
- Completed an assessment of Energy Northwest’s (ENW) documentation for non-standard calibration services. ENW’s documentation fully supported the costs charged.
- Supported an audit of the 100K Quality Level 1 Safety Class (SC) and Safety Significant (SS) spare parts by creating queries and spreadsheets of the material in controlled storage at the 2101M spares warehouse.
- Nearly all P-Card records have been reviewed through May 2011 and scanned into IDMS.

- Material Services and P-Card Administration personnel supported two Internal Audits, the second FY2011 P-Card audit, and the Personal Protective Equipment audit.

Prime Contract and Project Integration (PC&PI)

- Working with the associated Projects, Contract Compliance and Change Management (CC&CM) continued to support the DOE requested KPMG audit of CHPRC's responses to the KPMG audits of Change Proposals CP 012.004, *Sludge Treatment Project*, and CP 030.004B, *200-ZP-1 Operable Unit Operations and Maintenance (O&M)*, findings. This included responding to extensive KPMG follow up questions after their July 18 – 28, 2011 field visit. CHPRC efforts on the KPMG CO #30 ZP-01 O&M audit concluded with the August 18, 2011 exit conference with KPMG.
- CP 1046, *Implement Interim Actions for the 200-UP-1 Operable Unit - S/SX Pump and Treat*, generated in response to Change Order #107, was successfully negotiated with DOE RL.
- CC&CM and the EPC Project continued their efforts in support of the DOE sponsored DCAA audit of CHPRC REA 000.005, *Support Trailers*, and initiated their efforts to support the DOE sponsored USACE audit of CHPRC CP 1046, *Implement interim actions for the 200-UP-1 Operable Unit - S/SX Pump and Treat*.
- During August, kick-off meetings were held with the responsible projects for the following Change Orders:
 - CO #094, *Low Level/Mixed Low Level Waste Volume Inventory Material Difference*
 - CO #095, *CCP Interface Requirements*
 - CO #096, *Outer Zone Waste Site Remediation – extent of contamination condition*
 - CO #097, *100-K Area Zone Closure Activities*
 - CO #098, *100-K Area Group 1 Waste Site Remediation – extend of contamination*
- During these meetings roles and responsibilities and action assignments for preparation of supporting documentation required to definitize these changes were discussed. Definitization of these Change Orders is required to close the reopener clause associated with PRC Mod 125
- Work was stopped on the preparation of CP 030 135 2011, *Bioassay Work*; in early August after DOE RL shared they intended to unilaterally implement this change. Work was completed on the preparation of Change Order 90, *Initiate OU Decision Documents for the 300-FF-5 OU*, but its' transmittal to RL was put on hold after RL shared they intended to unilaterally implement the change.
- Work continued on the development of a Change Proposal to address the impacts of added scope associated with *Multi-incremental Sampling*.
- During August, Contract Compliance received and processed six (6) contract modifications (numbers 130, 161, 164, 178, 179, and 182) from RL. The Correspondence Review Team reviewed and determined the distribution for 47 incoming letters and the Contract Compliance Manager reviewed 55 outgoing correspondence packages.
- Efforts continued on the tasks associated with implementation of the Timberline estimating software. Activities focused on development of the estimating assembles for Waste Site Remediation and D4 and preparation of documentation required for certification of the estimating system.
- Efforts to prepare for the anticipated spring 2012 DOE Office of Engineering and Construction Management (OECM) recertification review of the CHPRC EVMS system were kicked off in August with the award of a subcontract to provide CHPRC personnel EVMS training, perform an independent review of CHPRC EVMS data and systems, and to support CHPRC preparations for the review. This subcontract also includes a task to support implementation of the corrective actions

resulting from the Management Assessment of the effectiveness of CHPRC PRC change management processes and deliverables associated with estimating procedures and training.

Engineering, Projects and Construction (EPC)

- Central Engineering (CE) completed the technical assessment for the CHPRC Readiness Assessment Implementation Plan for 221-U Canyon D-10 Tank Removal and the DOT 7A Type A Shipping Container housing the D-10 Tank. The D-10 Tank was removed and placed in the cask successfully.
- CE chaired a meeting of the Hanford Company Chief Engineers. The first ever meeting of the Chief Engineers provided an opportunity for the Chief Engineers to discuss common issues specific to Hanford and to set the foundation for cooperative efforts in the future.
- CE chaired and participated in the kick-off for the final design review KOP Material Process and MCO Operations.
- CE attended ASME B&PV Code committee meetings in Boston, MA the week of 8/7/11. CE has membership on two Section III committees, NUPACK (nuclear packaging – Div. 3) and MF&E (Materials Fabrication & Examination – Div. 1).
- CE presented an electrical safety topic to the AVS staff regarding recently released harmonized NRTL Standards for Mexico, Canada and the US. The initiative to harmonize NRTL standards is being sponsored as part of North American Free Trade Agreement (NAFTA) and allows acceptance of specific items with CSA labels that do not have the US sub script.
- WSA-10628 was performed to evaluate the effectiveness of the HVAC System Health Reports for D&D, W&FM, and PFP. This WSA was completed more than 3 weeks ahead of schedule.
- CE participated in a monthly interface meeting with the RL Safety and Engineering Division staff. Topics ranged from CSE program status to discussions on the HEPA filter degradation program.
- CE participated in the Energy Facility Contractors Group (EFCOG) Engineering Practices Working Group (EPWOG) Cognizant System Engineering program Subgroup teleconference. Publication of a Best Practice on the preparation of System Health Reports was the lead topic. Other topics included discussion of CSE qualification and performance metrics/trending.
- CE participated in the Joint Evaluation Team (JET) review of the restart of the STP KOP operations. A level 3 Readiness Assessment was recommended by the JET.
- CE completed activities for the qualification of a hard facing overlay procedure. The procedure will be used to re-furbish/maintain the Universal Processor Shear Jaws in support of CHPRC D&D activities.
- CE entered Condition Reporting and Resolution System (CRRS) action items to document deficiencies in the 100K implementation of PRC-PRO-EN-16331, System Engineer Program, and PRC-PRO-EN-20051, Engineering Selection, Qualification, and Training.
- CE supported the 200W Pump and Treat Engineering in providing a management observation worksheet (MOP) on the installation of butterfly valves on the facility's RTP tanks.
- CE reviewed and approved PRC-STP-00329 Rev. 3B, Modified Annex Design Specifications.
- CE supported the Sludge Treatment Project (STP) in the design approach for the piping and pipe supports for the KW Annex building.
- CE has started a new engineering standard to replace PRC-RD-EN-19440, Design, Inspection, Testing and Repair of ASME-Coded Pressure Systems and Safety Relief Valves. PRC-RD-EN-19440 will be deleted when the engineering standard is released.

- CE provided Nationally Recognized Testing Laboratory (NRTL) evaluation/resolution support for the following:
 - Compliance of an AEA Technology cable tester for the PFP Closure Project. The tester was verified as having a UL listed charger and acceptable for use. (RLM)
 - Evaluated a Square D circuit breaker for suspect materials, fabrication defects and wear indications. The circuit breaker was confirmed to be new, fabricated with acceptable materials, and free from functional defects. (CSH/RLM)
 - CE evaluated an electric Strip-Tec wire stripper and a SYMMETRA UPS for NRTL compliance. (CSH, GPM, RLM)
- CE supported D & D KW Basin project in the evaluation of the 190KW Leaded Drum Lid Lift analysis/evaluation.
- CE participated in the monthly EFCOG Fire Protection Subgroup teleconference. Key topics included discussion of a Fire Protection personnel survey and implementation of NFPA 801, and compliance with DOE-STD-1066.
- CE continues to provide welding services to the several site contractors, including qualification of welders and bonders, and subcontractor welding documentation review and approval.

Communications

- Continued Workforce Restructuring communications, including advertisements for workforce and upcoming job fair, updates to the intranet, and a biweekly bulletin keeping workers update to on the schedule and available resources.
- CHPRC sponsored and promoted a job fair on Aug. 19 to support its transitioning workforce. More than 120 employers and 1,000 employees attended the free event at the TRAC in Pasco.
- Routine communications included InSite videos (five episodes), On the Plateau newsletter, Recovery Act Update newsletter, and EMS challenge information.
- **Media Relations**
 - Responded to media inquiries related to CHPRC workforce restructuring self-select program that reinforced workforce reduction announcement shared in January.
 - Supported media to advertise the job fair. The event was featured by Tri-City Herald, local news channels KNDU and KVEW, and nuclear trade publications, as well as media such as *Seattle Times*, *Houston Chronicle*, *Bellingham Herald* and *Allvoices.com*.
 - Promoted Partners 'N Pals with local media.
 - Collaborated with RL public affairs in preparing news release and photo gallery on removal of the D10 tank removal and remediation at the BC Controlled Area for posting on Hanford Site Facebook page.
- **Recovery Act**
 - Videos produced in August included 200 West Groundwater Treatment Facility 75 percent complete, U Canyon D-10 Tank Removed, 100K Area reactor support building demolition, and the 2736-ZB Vault Complex prepared for demolition.
 - Supported RL media (press release, social media updates, photos, and video) covering remediation complete at Zone A of the BC Controlled Area and removal of the D-10 tank from U Canyon. Both events were featured by the *Tri-City Herald*. The BC Controlled Area story was featured by the *Seattle Times*, *KXLY Spokane*, *TheNewsTribune.com*

- The August issue of the DOE-EM Recovery News newsletter featured a story on CHPRC Recovery Act hire Aaron Cherney. For future issues, CHPRC submitted stories on how CHPRC Recovery Act work is on target to be completed on or ahead of schedule, and developed an EM News Flash on achieving a record amount of groundwater cleanup thus far in 2011.
- **Public Involvement**
 - Developed and distributed notification and advertising announcing a 30-day extension for the public comment period on the Proposed Plan for Remediation of 200-PW-1, 200-PW-3, 200-PW-6, and 200-CW-5 Operable Units. Organized comments from more than 100 stakeholders and provided a summary of major comment themes to the TPA agencies. Began using CommentWorks Database for posting and sorting comments.
 - Developed public involvement plans to support the proposed 2012 TPA milestone change packages and the upcoming River Corridor Decision documents.
 - Coordinated the start of a 45-day public comment period for the Environmental Assessment for Non-Radioactive Danger Waste Landfill and Solid Waste Landfill Closure. Developed and distributed electronic notification, advertisement, and a fact sheet. Entered documents into the Administrative Record and provided information for the DOE Hanford Events Calendar.
 - Reviewed and provided public involvement/communications input for the draft Record of Decision for the Remediation of 200-PW-1, 200-PW-3, 200-PW-6, and 200-CW-5 Operable Units, the Proposed Plan for the Remediation of 100-KR-1, 100-KR-2, and 100-KR-4 Operable Units, and the River Corridor Remedial Investigation/Feasibility Study.
 - Provided CHPRC input for DOE's annual update to the Hanford Advisory Board.

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)
Indirect WBS 000 Total	9.3	9.6	7.1	0.3	3.3%	2.4	25.5%	958.3
Communications	0.2	0.2	0.2					14.2
Safety, Health, Security and Quality	1.3	1.6	1.7					104.3
Environmental Program and Strategic Planning	0.2	0.2	0.2					25.2
Prime Contract and Project Integration	0.7	0.7	0.8					56.9
Business Services	6.6	6.6	5.7					751.1
Engineering, Projects and Construction	0.5	0.5	0.5					35.6
PS&S G&A Adder Offset	-0.4	-0.4	-2.0					-29.0
<u>PBS Allocations (RL-0XX.99) Total</u>	9.6	9.6	15.1	0.0	0.0%	-5.5	-57.2%	870.3
Base Total	4.0	3.6	3.2					712.6
RL-11	0.2	0.2	0.3					44.6
RL-12	0.9	0.8	0.7					87.5
RL-13	0.8	0.8	0.7					265.8
RL-30	1.0	1.0	1.0					179.1
RL-40	0.2	0.2	0.1					156.8
RL-41	0.7	0.7	0.3					62.8
RL-42	0.0	0.0	0.0					4.0
ARRA Total	5.6	5.1	4.5					157.7
RL-11	1.7	1.6	1.1					40.9
RL-13	1.6	1.3	1.3					36.9
RL-30	0.5	0.5	0.6					16.5
RL-40	1.1	1.1	1.1					38.3
RL-41	0.7	0.7	0.4					25.1

Numbers are rounded to the nearest \$0.1M.

Indirect WBS 000**CM Schedule Performance: (\$0.3M/3.3%)**

The current month schedule variance is within threshold.

CM Cost Performance: (+\$2.4M/+25.5 %)

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: (-\$5.5M/-57.2%)

See Indirect WBS 000 analysis above.

A difference of \$8.0M exists between the indirect WBS 000 and the PBS allocations actual cost. Indirect WBS 000 cost allocated to the PBSs was underliquidated through July. In August, adjustments for the underliquidation resulted in the +\$8.0M difference. 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)
Indirect WBS 000 Total	309.8	309.8	284.0	0.0	0.0%	25.8	8.3%	958.3
Communications	6.7	6.7	6.2					14.2
Safety, Health, Security and Quality	52.1	52.1	58.2					104.3
Environmental Program and Strategic Planning	9.8	9.8	9.4					25.2
Prime Contract and Project Integration	27.3	27.3	23.8					56.9
Business Services	221.6	221.6	200.0					751.1
Engineering, Projects and Construction	18.1	18.1	17.6					35.6
PS&S G&A Adder Offset	-25.9	-25.9	-31.1					-29.0
<u>PBS Allocations</u> <u>(RL-0XX.99)</u> Total	307.4	307.4	286.6	0.0	0.0%	20.8	6.8%	870.3
Base Total	158.5	154.5	148.8					800.6
RL-11	21.0	20.8	20.4					44.6
RL-12	29.1	28.2	27.2					87.5
RL-13	42.0	41.2	38.7					265.8
RL-30	45.2	44.1	46.3					179.1
RL-40	9.2	9.0	7.0					156.8
RL-41	10.5	9.7	7.7					62.8
RL-42	1.6	1.6	1.4					4.0
ARRA Total	148.9	143.2	122.7					157.7
RL-11	36.8	35.1	29.8					40.9
RL-13	34.8	33.2	30.3					36.9
RL-30	15.9	15.4	14.6					16.5
RL-40	37.2	36.1	27.9					28.3
RL-41	24.1	23.4	20.0					25.1

Numbers are rounded to the nearest \$0.1M.

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

Within threshold.

CTD Cost Performance: (+\$25.8M/+8.3%)

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 \$3.5M is primarily due to higher G&A from GPP/CENRTC projects, lower pension plan contribution, and lower retiree insurance premiums. 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: (+\$20.8M/+6.8%)

See Indirect WBS 000 analysis above.

A difference of +\$2.6M exists between the indirect WBS 000 and the PBS allocations actual cost. This variance is the result of over liquidated indirect cost. This results from higher G&A generated by GPP/CENRTC and WFO. 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 \$935.4M) and the BAC (+\$958.3M) 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	
ARRA	68.0	62.6	5.4
Base	<u>46.0</u>	<u>49.3</u>	<u>(3.3)</u>
Total	114.0	111.9	2.1
Communications	2.4	2.3	
Safety, Health, Security and Quality	27.0	26.4	
Environmental Program and Strategic Planning	3.5	3.4	
Prime Contract and Project Integration	8.8	8.6	
Business Services	78.0	77.4	
Engineering, Projects and Construction	8.4	8.2	
PS&S G&A Adder Offset	(13.9)	(14.4)	
<u>PBS Allocations</u> <u>(RL-0XX.99) Total</u>			
Base Total	46.0	49.3	(3.3)
RL-11	4.3	4.8	
RL-12	9.3	9.4	
RL-13	8.4	10.9	
RL-30	17.7	17.6	
RL-40	2.0	2.3	
RL-41	4.1	4.2	
RL-42	0.2	0.2	
ARRA Total	68.0	62.2	5.4
RL-11	17.4	15.8	
RL-13	19.1	17.1	
RL-30	8.8	7.8	
RL-40	15.4	14.1	
RL-41	7.5	7.8	

Numbers are rounded to the nearest \$0.1M.

Funds Analysis

Funding changes were made during the month of August to align funding to the revised Workforce Restructuring estimates and distribution. This resulted in a decrease of \$5.8M. Fiscal Year 2011 total available funding is \$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.