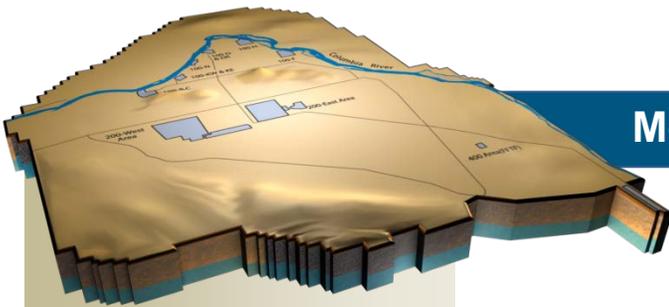


Appendix C

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 and
Outreach

January 2011
CHPRC-2011-01, Rev. 0
Contract DE-AC06-08RL14788
Deliverable C.3.1.3.1 - 1

D. B. Cartmell
Vice President for
Business Services and
Project Controls

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	1	N/A
First Aid Cases	0	4	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 January 19, with sponsorship provided by the CHPRC Environmental Program and Strategic Planning. The three principal themes for the meeting were:
 - Be Prepared For Winter Driving Conditions
 - Recycling Opportunities at Work and in the Community
 - Taking Injury Prevention to Heart
- Eleven employees of CHPRC were presented with recognition for their selfless response in coming to the aid of individuals
- Issued four Thinking Target Zero bulletins:
 - Slippery Conditions
 - Optimizing Printing
 - Scope Creep
 - Unsafe Guard Rails
- Issued one Special Safety Bulletin:
 - Stop Use: Miller Fall Protection Harnesses
- Additional significant SHS&Q related Program activities for the month included:
 - Occupational Safety and Industrial Hygiene (OS&IH) accomplishments:
 - Publication of weekly Safety Tailgate communiqué's covering relevant and timely topics:
 1. Human Performance Improvement (HPI) tools for success

2. 2010 successes/2011 challenges
 3. winter weather hazards
 4. post job reviews and critiques
 5. handling medical emergencies
 6. situational awareness
 7. Voluntary Protection Program (VPP)
 8. Personal protective equipment (PPE)
 9. injury and close call weekly summaries
- The President's Winter Safety Challenge campaign, *Don't Roll the Dice with Winter Snow & Ice*, continued during the month, with a Site visit by our President and CEO. A review team comprised of Mr. Lehew and Project Safety Council representatives evaluated Site preparedness to handle winter conditions, and recognized our Waste & Fuels Management Project (W&FMP), Deactivation and Decommissioning (D&D), and Plutonium Finishing Plant (PFP) projects as having attained the highest levels of preparedness
 - Implemented the updated version of the Hanford Site Hoisting and Rigging Manual, which incorporate the November 2010 Occupational Safety and Health Administration (OSHA) Rule for Cranes and Derricks in Construction (29 CFR 1926 Subpart CC)
 - In support of the 2011 CHPRC company-level Safety Improvement Plan (SIP), lower tier SIPS at the Projects and Functional level were developed by individual Employee Zero Accident Councils (EZAC)
 - Participated in the development of a multi-contractor chartered committee, established to manage and maintain the Site Wide Excavation Safety Program
 - Commenced with a VPP awareness campaign in preparation for a scheduled DOE-HQ Onsite Review scheduled for March 7-18, 2011
 - Completed a programmatic roll-up and review of the Periodic (annual) Hazardous Energy Control Program assessment (ref: 29 CFR 1910.147)
 - Training curriculum was developed and training classes commenced to qualify Industrial Hygiene Technicians (IHT's) in use of industrial hygiene instrumentation (i.e., mercury analyzer)
 - Deployed the CHPRC Pilot Industrial Hygiene database
 - Continued with program development, sampling, and completion of corrective actions associated with the CHPRC Beryllium Characterization Project
- o Emergency Preparedness accomplishments:
 - Twelve drills were performed in January; five of which were operational drills
 - Supported W&FMP 12B Readiness Assessment activities. Successfully passed readiness start-up drill.
 - o Radiological Control accomplishments:
 - Completed annual dosimetry exchange on schedule
 - Held first quarter calendar year (CY) 2011 CHPRC As Low As Reasonably Achievable (ALARA) Committee meeting and established CHPRC CY11 ALARA Dose Target of 116 person-rem based on Project developed targets
 - o Operations Program accomplishments:
 - Continued monitoring and mentoring of phase one implementation of updated work control

- program at 100K
- Developed lines of inquiry for formal phase one assessment and conducted in-process evaluation including interviews and work document reviews
 - Prepared procedure update to incorporate phase one feedback as well as to support phase one implementation at U-Plant
 - Published procedure change to PRC-PRO-WKM-079, *Hazard Analysis*, with updated hazard control strategy, effective February 11, 2011
 - Presented work control program update briefing to Defense Nuclear Facilities Safety Board (DNFSB)
 - Provided briefing to Conduct of Work Mentors on the work control program updates
 - Conducted several planner workshops to support implementation of the new work planning templates
 - Conducted briefing with procedure writers on hazard analysis process changes
 - Developed management oversight plan for work control program implementation
 - Met with project points of contact to continue impact analysis of new Conduct of Operations order, DOE O 422.1
 - Participated in the Energy Facility Contractors Group (EFCOG) workshop developing a revised DOE G 433.1-1, *Maintenance Guide*
- o Deliverables that were prepared and transmitted to RL in January for Nuclear Safety include:
- Transportation Documents:
 - Email, *Internal Securement Plan for Payload Boxes Inside International Standards Organization Containers*
 - Email, *D-10 Tank Tiedown Evaluation*
 - Email, *Revised Contaminated Equipment (CE) Special Packaging Authorization (SPA) Shipment Evaluation Checklist (SEC) for return of Standard Waste Boxes (SWBs) from Perma-Fix Northwest (PFNW)*
 - Email, *Blocking and Bracing Plan for Culverts*
 - Email, *Retrieval (R)-SPA SEC for R-1 and R-2 Payloads*
 - CE-SPA SEC for Boxes to PFNW, CE-2 Payload
 - Generic SWB Tiedown Plan
 - Letter, CHPRC-1002276 R1, dated January 13, 2011, *Revision Requested for RBOX One-Time Request for Shipment Extension*
 - Documented Safety Analysis:
 - Letter, CHPRC-1004413, dated January 4, 2011, *Transmittal of the Evaluation of Safety of the Situation for the Waste Encapsulation and Storage Facility Increased Pool Cell Hydrogen Generation Rate*
 - Letter, CHPRC-1004206, dated January 4, 2011, *Transmittal of 105-KW Basin Final Safety Analysis Report in Support of Closure of an Unreviewed Safety Question Evaluation with the Knock-Out Pot Overlift*
 - Letter, CHPRC-1100102, dated January 6, 2011, *Equivalency Request for Mean of Egress for the Engineered Container Retrieval and Transfer System Testing Mezzanine in the Materials and Storage Facility*

- Letter, CHPRC-1100218, dated January 13, 2011, *Transmittal of Quarterly Summary for First Quarter Fiscal Year 2011 CHPRC Integrated Safety Management System/Environmental Safety, Health, and Quality Performance Objectives, Measures, and Comments*
- Letter, CHPRC-1003934, dated January 13, 2011, *Transmittal of the Waste Encapsulation and Storage Facility K1/K3 Exhaust System Upgrade Project Safety Design Strategy for Review and Approval*
- Letter, CHPRC-1100277, dated January 24, 2011, *Submittal of the Annual Update of the Documented Safety Analysis for the Fast Flux Test Facility (FFTF)*
- Letter, CHPRC-1100434, dated January 27, 2011, *CHPRC Transmittal of Justification for Continued Operation - Management of 242-Z Peripheral Confinement Barrier*
- Letter, CHPRC-1100404, dated January 28, 2011, *CHPRC Transmittal of Schedule for Submittal of Safety Basis Changes Related to Positive Unreviewed Safety Question Determination Concerning Unanticipated Material Holdup in 291-Z*
- Documents Received from RL:
 - Email, *Internal Securement for Box # 25 inside an ISO Container*
 - Letter, 11-SED-0034, dated January 7, 2011, *Request for Approval to Lift Knockout Pot Material Canisters in Support of Safeguard Requirements and Cancel Implementation Activities at 105-K West Basin*
 - Letter, 11-SED-0041, dated January 7, 2011, *Approval of Proposed Plutonium Finishing Plant (PFP) Technical Safety Requirement (TSR) Changes to Include Additional Fire Protection Test and Inspection Frequency Schedule and to Clarify Combustible Liquid and Non-Combustible Container Controls*
 - Email, *Internal Securement Plan for Payload Boxes Inside ISO Containers*
 - Letter, 11-SED-0036, dated January 13, 2011, *Transmittal of the Waste Encapsulation and Storage Facility (WESF) K1/K3 Exhaust System Upgrade Project Major Modification Determination for Review and Approval*
 - Letter, 11-SED-0044, dated January 13, 2011, *Solid Waste Operations Complex (SWOC) Authorization Agreement (AA) 2010 Annual Update*
 - Letter, 1100316, dated January 18, 2011, *Fully Executed Contract Modification 105, Revisions to Section J, Attachment J.2*
 - Email, *Revised CE-SPA SEC for Return of SWBs from PFNW*
- Documents Received from WCH
 - Letter, 156104, dated January 24, 2011, *Transmittal of Administrative Interface Agreement for the Transfer of Spent Nuclear Fuel from 100-D and 100-H Burial Ground Waste Sites to the 105-KW Fuel Storage Basin, HNF-48759, Rev. 0*
- Quality and Performance Assurance accomplishments:
 - Performed 68 self-assessments in January
 - Issued final report for the Independent Assessment of the D&D Project, covering the Balance of Site portion
 - Successfully completed 218-12B Readiness Assessment at W&FMP
 - Issued 10 verification Work Site Assessments and one Surveillance on completed CHPRC corrective actions in response to Beryllium assessment issues from Health Safety & Security Independent Oversight Inspection report

- Integration and Improvement Management accomplishments:
 - Presented the new Dashboard Performance Metrics to the Executive Safety Review Board. The focus of the metrics will be on Management Systems, performance objectives, measures, and commitments, and Continuous Improvement.
 - On-going training is being conducted for Responsible Manager training (Course # 600082) and CHPRC Cause Evaluator training (course 600081) for all the CHPRC Projects and Programs
- Status of SHS&Q Performance Indicator Trend Analysis:
 - **Issue:** CHPRC Failure to Meet Minimum Safety Performance Requirements.
Status: One open action (Effectiveness Review scheduled for March 2011 completion).
Action: Complete the Effectiveness Review as scheduled.
 - **Issue:** Beryllium program assessment findings from Health Safety & Security Independent Oversight Inspection report.
Status: Supported development of site Beryllium corrective action plan (CAP) with RL, ORP, and site contractors.
Action: Implementing CHPRC actions and supporting site-wide actions per the approved CAP.
 - **Issue:** RL Corrective Action Management Core Surveillance identified needed improvement in performance.
Status: Three remaining open actions.
Action: Continue to complete actions as scheduled.
 - **Issue:** Performance Trends require further evaluation; lock out/tag out issues, industrial operations, work management, radiological control, fire protection, and subcontractor flow down requirements.
Status: Working with RL points of contact for resolution.
Action: Develop corrective actions as needed.
 - **Issue:** Vehicle Safety performance has shown an improving trend.
Status: Site wide corrective actions are on schedule.
Action: Continued workforce focus; new spotter training is underway.
 - **Issue:** Transportation Documented Safety Analysis requires updating to support on-site transportation activities.
Status: Developed corrective action plan.
Action: Actions on schedule.

Environmental Program and Strategic Planning (EPSP)

Environmental Management System

- Work is on schedule to complete Fiscal Year 2011 EMS Objectives and Targets.

Compliance Inspections and Reviews

- Assisted RL in the dispute process notifications and meetings for the M-16-140 Milestone relating to work plans for K West Basin Sludge treatment and packaging. The dispute has been resolved and work plans will be prepared and submitted as scheduled.
- Ecology conducted a compliance inspection of the Waste Analysis Plan for the Waste Receiving and Processing facility

- Approval granted from RL to proceed with the 100K water intake structure demolition based on completion of resource protection consultations with state and federal agencies, and tribes
- A National Environmental Policy Act (NEPA) categorical exclusion document for replacement of the High-efficiency particulate air (HEPA) filters at the Waste Encapsulation and Storage Facility (WESF) was prepared, and approved by the Hanford NEPA Compliance Officer
- To support the streamlining of the CHPRC Work Management process and procedure (PRC-PRO-12115), a revision to the main Environmental Protection procedure PRC-PRO-15333 that incorporates this streamlining was issued
- A Compliance Assurance Toxic Substances Control Act /Poly-chlorinated Biphenyls (PCB) assessment was issued as the first of the planned, quarterly in-depth compliance assessments being conducted for the Environmental Protection's Compliance Program. The assessment will result in a number of important improvements to PCB tracking and reporting.

Environmental Review and Quality Assurance

- Leading the development of the Data Quality Objectives, Sampling Analysis Plan, and associated Quality Assurance Project Plan for sampling beryllium.

Surveillances Completed:

- QA-EQA-SURV-11-06 - TSD Permitting Closure, resulted in no findings or Opportunities for Improvement (OFI)
- EP&SP-2011-SURV-10417 –Review Calibration frequency requirements for the annual stack effluent monitor functional test of 296-Z-7, resulted in three OFI's

Independent Assessments Completed:

- CHPRC-EQA-IA-11-01-Hanford Analytical Services Quality Assurance Requirements Document (HASQARD) resulted in five findings and one OFI

Strategic Planning:

- Prepared summary information on Hanford's plutonium in waste inventory for RL. This information will be used to update the 1994 inventory in DOE-HQ's document *Plutonium: the First 50 Years*. DOE-HQ is preparing the information to respond to a request from the White House for an updated report by early March 2011.

Business Services and Project Controls

- Approved and implemented twelve baseline change requests, of which three were administrative in nature, and did not change budget, schedule or scope.
- Overall the contract period PMB budget was increased \$63.9M in January 2011. Management reserve, in the amount of \$501K, was used in Project Baseline Summary (PBS) RL-0041 on American Recovery & Reinvestment Act scope for realized risk PRC-051, "Investment in Schedule Acceleration/Recovery".
- Continued to work with RL and KPMG in the review of Change Proposals that will be included in negotiations scheduled for March 2011
- During January, Prime Contracts received and processed eight contract modifications (numbers 105, 133, 134, 137, 138, 139, 140, and 142) from RL. The Correspondence Review Team reviewed and determined distribution for 56 incoming letters and the Prime Contract Manager reviewed 56 outgoing correspondence packages.
- During the month of January, there were several partnering meetings with the client to review/discuss draft notice of change and differing site condition letters
- Deliveries commenced for two additional five-wide mobile offices and two mobile restroom facilities

required to support the remaining space requirements for the Soil and Groundwater Remediation Project (S&GRP). These facilities are expected to be ready for occupancy in early March.

- Occupancy of the second shop facility in the Unsecured Core Area of 200E (S&GW Building 1-2610E) was obtained on January 28, 2011. The Engineering Projects & Construction (EPC) Buildings 1 and 2 – 2269E and 2611E are scheduled for occupancy on February 2, 2011.
- The procurement group awarded 158 new contracts with a total value of \$24.5M, amended 496 existing contracts with a total value of \$12.8M, and awarded 400 new purchase orders valued at \$1.4M to support Base/ARRA acceleration objectives
- As measured at the end of the first 28 months, CHPRC's procurement volume has been significant; \$1.58B in contract activity has been recorded with approximately 49% or \$779M in awards to small businesses. ARRA funded activity totals 43% or \$686M of the grand total. This includes 4,793 contract releases, 7,886 purchase orders, and over 142,900 P-Card transactions.
- In an effort to support and increase our socioeconomic percentages, CHPRC Procurement assumed responsibility for the procurement of all FFS construction materials. Procurement led this effort with support from EPC and required coordination with all disciplines in the overall process including, but not limited to, Design Authorities, Quality Assurance, Project Management, and Receiving. This change resulted in four FFS procurement personnel being transferred to the CHPRC procurement organization to assist in this endeavor. This action was effective January 31, 2011.
- Material Services worked with Lockheed Martin Services, Inc. (LMSI) to add a Tagging Required indicator to the P-Card Transaction Approval report. This addition to the report will give Approving Managers visibility if items requiring tagging are requested to be tagged.
- Material Services worked with the CHPRC Procurement Crystal Report writer to create a report on items requiring tagging. The report is being sent to Facilities and Property Management each week.
- Material Services and P-Card Administrator have been working with LMSI Integrated Document Management System (IDMS) experts to establish the appropriate structure for scanning P-Card documentation into IDMS
- The P-Card Administrator has been training interns on conducting thorough P-Card file reviews
- The Spare Parts Subject Matter Expert has been training one of the interns as his PassPort backup
- Material Services worked with Finance to add complete P-Card log number data to financial reports. This change was agreed upon by other contractors and implemented by MSA.
- During January, two Declaration of Excess documents were created and processed from Spare Parts inventory. FFTF heating, ventilation, and air conditioning equipment totaling \$6,735 and PFP Stabilization and Packaging Equipment totaling \$200,421 were identified, for a total of \$207,156 worth of inventory.
- Worked with MSA to disposition approximately 40 spare part Catalog Identification Numbers (Cat IDs) associated with CHPRC buildings that have been demolished. The Design Authorities owning the parts decided that roughly half of them could be excessed, and the other half would be kept as spares for equivalent equipment in other buildings.
- Assisted in returning a PFP Rate meter module to the manufacturer Canberra. A new desk instruction completed last year proved useful in making sure no steps were missed.
- Working with PFP and MSA, Interface Management led the development of a recovery plan to insure breathing air hoses meeting Hanford standards were being procured in adequate numbers to meet PFP D&D needs. As a part of this effort, Interface Management participated in a joint MSA/CHPRC visit to the hose manufacturer to discuss quality issues with their product and their efforts to address them.
- Interface Management assisted the D&D Project coordinate with AMH, MSA, and WRPS in the impacts of the planned explosive demolition at the 200W and 200E Power Houses on Other Hanford

Contractor activities

- Working with the D&D Project and WCH, Interface Management supported development and approval of a new Administrative Interface Agreement (AIA) addressing roles and responsibilities for transfer of Spent Nuclear Fuel from the WCH 100-D and 100-H Burial Ground Waste Sites to the CHPRC 105-KW Fuel Storage Basin
- Working with the W&FM Project and Washington TRU Solutions Central Characterization Project (CCP), Interface Management supported the fast track development and CHPRC approval of a revision to the CCP/CHPRC Memorandum of Agreement, MOA-CHPRC-CCP-2010, Revision 2, *Performance of Transuranic Waste Characterization and Certification Activities at Hanford*
- Interface Management supported development and approval of a revision to the AIA between CHPRC and MSA, PNNL, WCH, and WRPS for Hanford Environmental Data Integration
- Working with EPC, Interface Management supported development of an update to the AIA between CHPRC and the MSA for *Welding and Materials Engineering Services and Welding Services*. Approval of the update is pending.
- Working with the W&FM Project and WRPS, Interface Management initiated transition away from direct interface agreements with BNI to comply with RL's expectations, defined in the DOE J.3, "Hanford Site Services and Interface Requirements Matrix," for WRPS to perform required interface activities with Hanford Other Contractors that are associated with the Waste Treatment and Immobilization Plant
- Working with MSA and WRPS, Interface Management reached agreement on an update to the Service Definition Document for Crane & Rigging that clarifies requirements for interface with MSA Crane & Rigging for critical lifts
- Interface Management led efforts to resolve issues associated with MSA use of Pit 34, which is assigned to CHPRC. MSA and CHPRC reached agreement that transfer of Pit 34 to MSA would resolve these issues
- Interface Management continued to work with MSA to resolve concerns with the FY2011 changes in the MSA rate structures for Analytical Services, Crane and Rigging Services, Facility Services, Motor Carrier Services, and Roads and Grounds Services
- To help improve Advance Med Hanford medical exams, Interface Management shared "lessons learned" associated with implementation of EJTA's and AMH exams for subcontractors with the DOE sponsored team tasked with improving the EJTA process
- Interface Management worked with PFP and MSA Strategy & External Affairs to support the kickoff of MSA's development of a third revision to the proposed Infrastructure and Site Services Alignment Plan that will be submitted to RL in June 2011
- Interface Management continued to work with MSA and WPRS to address RL comments on changes to the draft Hanford Site Interface Management Plan
- Along with representatives of Other Hanford Contractors, Interface Management supported the MSA led, RL sponsored, initiative to develop Greenhouse Gas Reduction Feasibility Studies
- Working with PFP and MSA, Interface Management facilitated the cancellation of an outdated interface agreement, *Facility Operations Agreement Covering the Plutonium Finishing Plant and the Hanford Fire Department*, generated in 2001 prior to MSC and PRC
- Working with S&GRP and MSA Biological Control, Interface Management facilitated resolution of employee concerns regarding the use of glue board traps for rodent control in industrial facilities. Glue board traps are the standard method used by MSA Biological Control for control of rodents and other pests. MSA has agreed to utilize other methods of pest control at S&GRP facilities.

- Interface Management supported W&FM Project's efforts to develop the Transportation Security Plan

Engineering, Projects and Construction (EPC)

- Central Engineering (CE), in conjunction with EPC Preventive Maintenance/Corrective Maintenance PM/CM Program Support personnel, finalized and approved an EPC Engineering Blanket Master Agreement (BMA). The BMA was awarded to two service disabled veteran owned companies on January 31. Initial requests for engineers have been submitted to the companies.
- CE provided DOE O 413.3B, Program and Project Management for the Acquisition of Capital Assets, overview presentations to the Engineering Leadership Team on January 10, 2011 and at the Project Management Monthly Learning on January 13, 2011. The presentation provides a summary of changes between DOE O 413.3A and 413.3B and projects potential impacts to the PRC.
- CE is leading the preparation of the WESF K1/K3 AG-1 Compliance Matrix. The Matrix will provide a detailed assessment of compliance to the AG-1 requirements and a detailed technical justification where exceptions/equivalencies will be requested. An interim final draft is scheduled for completion February 15, 2011. This experience has been beneficial to expanding Subject Matter Expert experience in this area within CHPRC. The matrix will be updated at completion of the Conceptual Design Report for inclusion with the Notice of Compliance submittal to the Washington State Department of Health on April 22, 2011.
- CE supported WESF in the response to comment by a DOE-HQ reviewer on the WESF safety basis document for an event involving pool water loss, potential subsequent rise in temperature and impact on the reinforced concrete pool structure due to the differential temperature between the inside and outside surfaces
- The Hanford Site Welding Committee (a Center of Expertise chaired by CE) met to discuss/review site-wide welding activities and issues. The regularly scheduled meetings are designed to provide a forum for communication among the several site entities and contractors (including CHPRC, MSA, WCH and WRPS) responsible for welding activities.
- CE completed welder training and qualification testing for three MSA Fleet Maintenance Mechanics, in support of Environmental Restoration Disposal Facility Container maintenance and repair activities
- CE performed a review/assessment, along with recommended disposition, of installed austenitic stainless steel piping associated with skid-mounted equipment at the 200-West Pump-and-Treat facility. At issue is discoloration (corrosion/oxidation) of piping at the weld areas. Overall workmanship appeared to be acceptable with exception of the discoloration, likely the result of improper weld cleaning.
- CE participated in meeting with the Sludge Treatment Project and the design consultant to discuss the draft SOW for structural and piping analysis of Engineered Container Retrieval and Transport System process equipment and the seismic design criteria for the modified KW Annex
- CE provided support for the resolution of electrical issues associated with a 100K mobile office (PO43099) that will be used to support asbestos abatement activities. Final resolution required the relocation of the office electrical panel to a code compliant location. Work completed on January 27.
- CE responded to and resolved a concern from the DOE-HQ Chief of Nuclear Safety related to software validation.

Communications and Outreach

- CHPRC Public Affairs developed media stories that emphasized progress at the Hanford Site. DOE Headquarters and Environmental Protection Online (available at <http://eponline.com/articles/2011/01/11/doe-notes-work-progressing-at-hanford.aspx>) featured a year-end progress write-up by CHPRC. The January issue of the DOE-EM *Recovery News* newsletter featured CHPRC's top accomplishments with Recovery Act funding in 2010. For consideration in future issues and for a *Recovery Act News Flash*, CHPRC submitted a story about progress and implementation of new tools and techniques in glovebox removal.
- The *Tri-City Herald* and RL's social networking sites worked with Public Affairs on feature stories of the completed construction of the 100-DX Groundwater Treatment Facility and *Northwest Public Radio* aired a story on the generational shift in the Hanford workforce that featured CHPRC employees Bob Heineman and Jenna Coddington.
- CHPRC shared publicly with news outlets the message delivered to all CHPRC employees in response to the workforce restructuring announcement following Recovery Act funding. Company representatives participated in six media interviews with local media outlets.
- Internal Communications supported the Integrated CAP with actions associated with organization performance improvement. Elements focused on rollout of key company safety messages and expectations.
- Project Communications continued supporting project employee meetings and Beryllium Awareness briefings. Business Services and W&FM Project completed their briefings. Additional briefings will be held through the end of March.
- Progress continues on the Hanford Story video library. Communications completed video scripts for two chapters and submitted to RL for review.
- Public Involvement supported various public meetings and is preparing information on a Deep Vadose Zone 101 to educate stakeholders on RL's path forward. Plans are also in place for a visit from DOE-HQ officials to review the Deep Vadose Zone plan.

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	8.8	8.8	9.0	0.0	0.0	-0.5	-5.1	972.4
Communications and Outreach	0.2	0.2	0.2					14.6
Safety, Health, Security and Quality	1.3	1.3	2.4					104.5
Environmental Programs and Strategic Planning	0.3	0.3	0.3					34.5
Business Services and Project Controls	6.6	6.6	5.9					783.2
Engineering, Projects and Construction	0.3	0.3	0.3					35.6
<u>PBS Allocations</u> (RL-0XX.99) Total	8.9	8.9	7.6	0.0	0.0	1.4	15.8	972.4
Base Total	4.1	4.1	3.3					811.1
RL-11	0.5	0.5	0.4					48.0
RL-12	0.7	0.7	0.6					87.1
RL-13	0.8	0.8	0.8					266.7
RL-30	1.3	1.3	1.2					185.4
RL-40	0.5	0.5	0.2					161.1
RL-41	0.3	0.3	0.2					58.7
RL-42	0.0	0.0	0.0					4.1
ARRA Total	4.8	4.8	4.2					161.3
RL-11	1.3	1.3	1.0					41.4
RL-13	1.3	1.3	1.0					39.0
RL-30	0.3	0.3	0.8					14.1
RL-40	1.0	1.0	0.9					38.2
RL-41	0.8	0.8	0.5					28.5

Numbers are rounded to the nearest \$0.1M.

Indirect WBS 000**CM Schedule Performance: (\$0.M/0.0%)**

The schedule variance is within threshold.

CM Cost Performance: (-\$0.5M/-5.1%)

The variance is primarily due to higher than planned G&A from GPP/CENRTC projects (+\$1.1M) and lower FY11 pension plan contribution (+\$0.4M), offset by negative variances in Safety & Health due to increased staff to support OS&H, work control program, and beryllium program, as well as higher radiation protection costs (-\$1M); cellular phones and radio service supporting ARRA ramp-up (-\$0.2M); higher facility maintenance activities related to cold weather repairs and safety issues (-0.2M), and miscellaneous unfavorable variances across multiple accounts (-\$0.6M).

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

Level of Effort.

CM Cost Performance: (+\$1.4M/+15.8%)

The favorable variance is primarily due to under liquidated G&A Pool (+\$1.9M), higher than planned G&A from GPP/CENRTC projects (+\$1.1M), and lower FY11 pension plan contribution (+\$0.4M). This is offset by negative variances in Safety & Health due to increased staff to support OS&H, work control program, and beryllium program, as well as higher radiation protection costs (-\$1M); cellular phones and radio service supporting ARRA ramp-up (-\$0.2M); higher facility maintenance activities related to cold weather repairs and safety issues (-0.2M), and miscellaneous unfavorable variances across multiple accounts (-\$0.6M).

A variance of \$1.9M exists between the indirect WBS 000 and the PBS allocations actual cost. This variance is the result of under liquidated indirect cost. 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.

Variance 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	240.4	240.1	222.7	(0.3)	-0.1	17.4	7.2	972.4
Communications and Outreach	5.2	5.2	4.9					14.6
Safety, Health, Security and Quality	41.9	41.6	42.9					104.5
Environmental Program and Strategic Planning	11.2	11.2	9.4					34.5
Business Services and Project Controls	167.7	167.7	152.8					783.2
Engineering, Projects and Construction	14.3	14.3	12.7					35.6
<u>PBS Allocations (RL-0XX.99) Total</u>	240.4	240.4	218	0.0	0.0	22.4	9.3	972.4
Base Total	131.2	131.2	126.5					811.1
RL-11	19.5	19.5	18.5					48
RL-12	22.7	22.7	22.5					87.1
RL-13	35.6	35.6	34.6					266.7
RL-30	38.8	38.8	38.0					185.4
RL-40	8.8	8.8	6.2					161.1
RL-41	4.2	4.2	5.3					58.7
RL-42	1.5	1.5	1.3					4.1
ARRA Total	109.2	109.2	91.5					161.3
RL-11	26.8	26.8	21.9					41.4
RL-13	24.5	24.5	21.9					39.0
RL-30	10.5	10.5	10.4					14.1
RL-40	27.0	27.0	20.7					38.2
RL-41	20.4	20.4	16.6					28.5

Numbers are rounded to the nearest \$0.1M.

Indirect WBS 000**CTD Schedule Performance: (-\$0.3M/-0.1%)**

Within threshold.

CTD Cost Performance: (+\$17.4M/+7.2%)

The positive variance for PRC G&A and DD activities is distributed by weighted percentage to the Base and ARRA PBSs. This is the result of 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) is 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 negative cost variance of \$1.0M is primarily due to increased staffing to support safety and work control programs, increased beryllium program costs, cost of radiation protection equipment (-\$3.6M), ineligibility for B&O high tax credit until January (-\$0.7M), higher cost of cellular phone and radio service supporting ARRA (-\$0.5M), higher facility maintenance activities related to cold weather repairs and safety issues (-\$0.4M), and progress not yet earned on radiation protection equipment (-\$0.3M). This is offset by higher G&A from GPP/CENRTC projects (\$3.0M) and lower pension plan contribution (\$1.5M).

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

Level of Effort.

CTD Cost Performance: (+\$22.4M/+9.3%)

See Indirect WBS 000 analysis above, excluding the -\$0.3M portion of the CV related to progress (the difference between BCWP and ACWP is not applicable to allocation of actual cost).

A variance of +\$4.7M exists between the indirect WBS 000 and the PBS allocations actual cost. This variance is the result of under 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.

Variances 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 and the BAC 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)

FY2011			
WBS 000 Project Services and Support	Projected Funding	Spending Forecast	Variance
ARRA	71.6	65.5	6.1
Base	<u>58.6</u>	<u>52.1</u>	<u>6.5</u>
Total	130.2	117.7	12.5
Numbers are rounded to the nearest \$0.1M.			
Communications and Outreach	2.5	2.5	
Safety, Health, Security and Quality	23.6	26.2	
Environmental Program and Strategic Planning	4.3	4.5	
Business Services and Project Controls	90.8	75.6	
Engineering, Projects and Construction	8.9	8.9	
<u>PBS Allocations (RL-0XX.99) Total</u>			
Base Total	58.6	52.1	6.5
RL-11	5.3	3.9	
RL-12	11.2	9.8	
RL-13	13.3	10.4	
RL-30	14.9	19.5	
RL-40	2.8	2.4	
RL-41	11.0	6.0	
RL-42	0.1	0.1	
ARRA Total	71.6	65.5	6.1
RL-11	21.0	16.8	
RL-13	19.1	17.6	
RL-30	8.7	7.8	
RL-40	16.3	15.7	
RL-41	6.5	7.6	

Funds Analysis

FY2011 total funding of \$134.9M was reduced by \$4.7M in January to align funds as a result of the realignment BCR to be implemented in February. Revised FY11 total available funding is \$130.2M.

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.