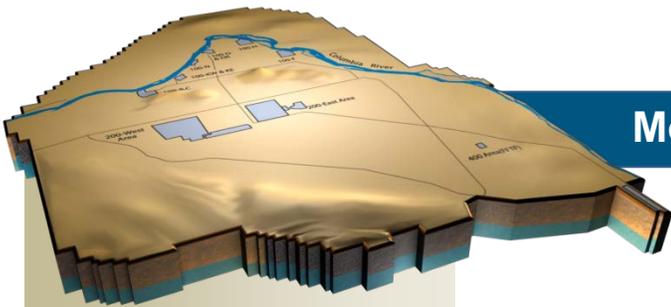


Appendix C

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

November 2010
DOE/RL-2010-126-11, 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	2	4	11/4/10 – Employee noticed and odor and felt light-headed. 21456 11/4/10 – Employee noticed an odor and felt light-headed. 21514
Near-Misses	0	0	N/A

KEY ACCOMPLISHMENTS

Safety, Health, Security, and Quality

- As of November 30, 2010, Safety, Health, Security and Quality (SHS&Q) personnel have worked 375,000 hours without a recordable injury or a DART case
- The monthly Presidents' Zero Accident Council (PZAC) meeting was held on November 17th, with sponsorship provided by the CHPRC SHS&Q organization. The three principal themes for the meeting were:
 - What To Do When The Snow Flies
 - Tips For Handling Holiday Stress
 - Focus on Reducing Injuries
- Six employees of CHPRC received Hero recognition for their selfless response to come to the aid of employees who were in medical distress on Site
- Developed and issued four Thinking Target Zero bulletins:
 - Energy Conservation
 - Soft Tissue Injuries
 - Error Prevention Techniques
 - Overhead and Underfoot Safety
- Issued two Special Safety Bulletins:
 - Fall Protection – Use of Safety Guardrail Chains
 - High Pressure Fluid and Air Equipment Safety
- 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 with a multitude of relevant and timely topics covered, to include: electrical safety, trips and falls, spill response, holiday stress, hand protection/gloves, head bumps, safe behavior techniques, medical clearance to work, vehicle safety, reporting close calls, safety recognition, and summaries of weekly injuries
 - Completed development of the CHPRC Vehicle Spotter Awareness Training (computer-based; Course No. 600078)
 - Approved the 2011 CHPRC VPP Safety Improvement Plan. Each Project and its safety council will be participating in activities to further improve safety performance and help maintain a healthy work environment.
 - Implemented a new Event Report supplement intended to improve accident investigation techniques in an effort to collect greater detail in information as it relates to human performance (HPI). The resultant data will be used for trending purposes.
 - Completed a pilot program at CHPRC's Waste and Fuels Management Project for the Industrial Hygienist and Industrial Safety Specialist Qualification Card. Qualification Card upgrades and accompanying Training Program Description document have been drafted and are currently being reviewed by the other Project representatives.
- Emergency Preparedness (EP) accomplishments:
 - Performed twenty-two drills; nine Operational and 13 Full-Up drills
 - Implemented a CHPRC Emergency Preparedness Performance Indicator Program
 - Participated in the first Quarter Field Exercise conducted on November 18th
 - Submitted revision to HNF- 22632, Process Description for Safety Management Program Implementation Verification key attributes and lines of inquiry to more closely align with Emergency Preparedness Program Elements
 - Completed CHPRC EP FY11 first quarter assessment
 - Implemented CHPRC Emergency Preparedness Vital Records Program
- Radiological Control accomplishments:
 - Implemented "Survey Simple," an electronic radiological survey program. Survey Simple will improve record quality to address weaknesses identified in recent assessments.
 - Developed and issued a calibration procedure for the new RadCon Central Counting Facility, Canberra Alpha Spectroscopy System
- Work Control and Performance Improvement accomplishments:
 - Drafted Work Control portion of the CHPRC's Integrated Performance Improvement Plan
 - Participated and completed Energy Facility Contractors Group (EFCOG) Work Control Subgroup Work Planning and Control Improvement Initial Project Plan in conjunction with DOE/National Nuclear Security Administration/Health Safety & Security
 - Facilitated Records Management Improvement initiative meeting (IT&S and W&FMP)
 - Continued progress for revised Work Control program implementation
 - Drafted Work Management Training Program Description
 - Continued updating program supporting procedures
 - Convened Work Control Steering Committee
 - Conducted multiple feedback sessions for Phase I at 100K
 - Developed updated Responsible Manager qualification card for Phase II
 - Completed draft of PRC-PRO-WKM-12115, Work Management, for Phase II
 - Completed updates to PRC-PRO-WKM-079, Hazard Analysis, and distributed electronically to all Projects for use
 - Conducted multiple AJHA improvement sessions with subject matter experts and 100K personnel and incorporated related enhancements to the AJHA tool

- Transmitted a response to assist DOE-RL in providing responses to inquiries received from DNFSB addressing Work Management
- Developed and issued a calibration procedure for the new RADCON Central Counting Station, Canberra Alpha Analysis System. Created JCS activities and coordinated calibration of this instrument.
- Coordinated development of monthly PM Overdue and CM Backlog Performance Indicators with each Project, and began review/reduction of approximately 1,500 open backlogs of corrective maintenance work packages
- Submitted information to MSA for the annual Required Maintenance FIMS Report to DOE
- o Deliverables that were prepared and transmitted to RL in November for Nuclear Safety include:
 - Transportation Documents:
 - Email, Contaminated Equipment (CE) – Special Packaging Authorization (SPA) Shipment Evaluation Checklist (SEC) for Aspigel
 - Email, CE-SPA SEC for Sealed Sources
 - Email, Retrieval (R) – SPA SEC for Long-Stem Filters
 - Email, Revised Fuel (F) – SPA SEC for Sludge Samples
 - Email, Top Hat Tiedown on a new trailer
 - Email, Revised CE-SPA SEC for Puck Drums
 - Letter, CHPRC-1003651, dated November 3, 2010, Written Plan for Determination Activities Associated with Potential Loosening of NucFil Filters
 - Email, Revised Internal Securement Plan for Boxes within the Top Hat IP-1 Container
 - Letter, CHPRC-1003629, dated November 4, 2010, Request for Extension of Transportation Safety Multi-Canister Overpack Cask Safety Analysis Report, HNF-SD-TP-SARP-017
 - Letter, CHPRC-1003647A R1, dated November 16, 2010, Contractor Requirements Document Order 460.1C, Packaging and Transportation Safety, Change Order 91
 - Letter, CHPRC-1003833, November 18, 2010, Request for Approval of the Package-Specific Safety Document for Steel Drums, CHPRC-01039
 - Email, Direct Loaded Drums Tie-down Plan
 - Letter, CHPRC-1003790, dated November 22, 2010, Request for Extension of Transportation Safety Pipe Overpack Container Safety Analysis Report, HNF-6807
 - Email, CE-SPA SEC for PFP Gloveboxes to Perma-Fix
 - Documented Safety Analysis:
 - Letter, CHPRC-1003519A R1, dated November 10, 2010, Impact Analysis for Prospective Changes to Statement of Work Section C.3.2, Integrated Safety Management System, Change Order Number 99
 - Letter, CHPRC-1003595, dated November 15, 2010, Request for Approval of the Canister Storage Building and 200 Area Interim Storage Area Authorization Agreement Annual Update
 - Letter, CHPRC-1003594, dated November 15, 2010, Request for Approval of the Waste Encapsulation and Storage Facility Authorization Agreement Annual Update
 - Letter, CHPRC-10900251.3, dated November 18, 2010, Request for Services Processing Request, Supplement Number 4 to RF2020, Readiness in Technical Base and Facilities
 - Documents Received from RL:
 - Email from Jenise Connerly – In advance of formal response to CHPRC-1003283 to rescind the previous requirement to implement the Final Safety Analysis Report and Technical Safety Requirements changes Associated with RL letter 10-SED-0160
 - Email, Revised F-SPA SEC for Sludge Samples

- Email, CE-SPA SEC for Aspigel
- Email, Revised CE-SPA for Puck Drums
- Email, Revised R-SPA for Long-Stem Filters
- Email, Revised Internal Securement Plan for Boxes within the Top Hat IP-1 Container
- Letter, 11-SED-0013, dated November 23, 2010, Approval of the Annual Update of the U Plant Documented Safety Analysis
- Letter, 11-SED-0014, dated November 23, 2010, Annual Update of the Plutonium-Uranium Extraction (PUREX) Facility Documented Safety Analysis
- Letter, 11-SED-0016, dated November 23, 2010, Review of the CHPRC Safety Analysis and Risk Assessment Handbook (SARAH), Revision 2, Change 0
- Letter, 11-SED-0030, dated November 23, 2010, Approval of the Annual Update of the Documented Safety Analysis (DSA) for the 224-T Facility, Contract Deliverable C.2.3.2-1
- Quality and Performance Assurance accomplishments:
 - Performed 56 self-assessments in November
 - Completed field review activities for the Independent Assessment of the CHPRC D&D/Balance of Site (BOS) Organization
 - Continued review of completed CHPRC corrective actions in response to Beryllium assessment issues from Health Safety & Security Independent Oversight Inspection report
 - Initiated Performance Improvement Team activities, including review of various documents to identify critical attributes for inclusion in CHPRC self-assessment processes
 - Submitted the Quarterly Startup Notification Report for CHPRC-Managed Facilities
- Integration and Improvement Management accomplishments:
 - Developed 45 CHPRC Performance Indicator metrics that are routinely tracked and trended to indicate performance against established goals
 - Developed and received DOE-RL approval for FY2011 Performance Objectives, Measures, and Commitments (POMC). Will continue development of specific metrics that align with the POMCs.
 - Provided Issues Management training to all Project Responsible Managers as part of their role in Issues Management implementation
 - Prepared CHPRC Cause Evaluator training to PFP personnel (CAM Specialists) for December delivery, and then to the rest of the Projects over the next 6 months
- Status of SHS&Q Performance Indicator Trend Analysis:
 - **Issue:** CHPRC Failure to Meet Minimum Safety Performance Requirements (CPOF).
Status: Corporate mid-point effectiveness review is complete.
Action: Continue development of Corrective Action Plan (CAP) to incorporate observations.
 - **Issue:** Beryllium program assessment findings from Health Safety & Security Independent Oversight Inspection report.
Status: Supported development of site Beryllium CAP with RL, ORP, and site contractors.
Action: Implementing CHPRC actions and supporting site-wide actions per the approved CAP.
 - **Issue:** RL surveillance of CHPRC OSHA recordkeeping and injury/illness documentation.
Status: Provided CHPRC position on “work restrictions.”
Action: Corporate review of OSHA recordkeeping assessment was complete in November; incorporating assessment recommendations.
 - **Issue:** RL Corrective Action Management Core Surveillance identified needed improvement in performance.
Status: Incorporating actions in CPOF CAP.

Action: Track effectiveness of actions; Hire Issue Management manager (January 2011).

- **Issue:** Performance Trends require further evaluation; specific reviews initiated for Waste Management and Transportation related issues; Fire Protection and USQt.
Status: Working with DOE-RL points of contact for resolution.
Action: Develop corrective actions as needed.
- **Issue:** Vehicle Safety performance represents a non-improving negative trend.
Status: Site wide corrective actions are on schedule; improvements have been observed.
Action: Continue to track progress; Separate heavy equipment events from personnel vehicles for further evaluation.
- **Issue:** Transportation DSA requires updating to support on-site transportation activities.
Status: Developed CAP.
Action: Implement and work actions as appropriate per CAP schedule.

Environmental Program and Strategic Planning (EPSP)

Environmental Management System accomplishments:

- Provided data and information on sustainable purchasing to MSA for the annual Pollution Prevention Report to DOE – HQ. CHPRC was identified as “best-in-class” performance in providing data for this annual report.
- Work is continuing on automating CHPRC’s data entry to allow for more efficient information collection and summarization for the FY 2011 Pollution Prevention Report

Compliance Inspections and Review accomplishments:

- A survey of the 100 K Drinking Water System was conducted by the State of Washington, Department of Health (WDOH) on November 18, 2010, with no issues identified during the visit
- An inspection of four minor emission units was conducted by WDOH during a site-wide inspection on November 4, 2010, with no issues or findings noted. The four emission units inspected were:
 - PUREX Tunnel Exhauster
 - PUREX Tank Vent
 - Retention Basin Steam Condensate (located west of U-Plant)
 - Ditch Control Structure (SW of PUREX)
- A CH2M HILL audit team reviewed reporting related to the CHPRC Polychlorinated Biphenyl (PCB) management program and found five record keeping and reporting items relating to the Solid Waste Information and Tracking System’s (SWIT) database and the report input provided to MSA. The results are under review for determination of appropriate follow up actions.
- CH2M HILL conducted a performance enhancement review of the Environmental Protection (EP) Program and found potential improvement areas such as communication, field presence and work planning. A workshop to review the results and develop appropriate resolution will be held in mid-January.

Strategic Planning Support

- Developed an integrated company-wide work scope prioritization for presentation to the RL Hanford Site Manager and RL Senior Staff

Environmental Quality Assurance

- Completed surveillance, QA-EQA-SURV-11-03 *Environmental Cost Estimating*, resulting in two Findings associated with forms and procedures and two Opportunities for Improvement

Business Services and Project Controls

- Approved and implemented nine baseline change requests, of which three were administrative in nature and did not change budget, schedule or scope.
- The overall performance measurement baseline (PMB) budget change resulting from change management activities reduced by \$5.9M and there was no use of management reserve in November. See the Format 3 Report in Appendix A and A-1 for a listing of the specific change requests and the impact on the PMB budget by fiscal year.
- During November, Prime Contracts received and processed two contract modifications (Mods 128 & 129) from RL. The Correspondence Review Team reviewed and determined distribution for 38 incoming letters and the Prime Contract Manager reviewed 49 outgoing correspondence packages.
- The procurements have been awarded 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). Deliveries are scheduled between January 17 and February 1, 2011. The site preparation contract for installation of these units is scheduled to be awarded on December 17, 2010.
- Turnover of the first shop facility in the Unsecured Core Area of 200E (S&GRP Building 2-2268E) is scheduled for December 15, 2010
- The procurement group awarded 129 new contracts with a total value of \$16.7M, amended 363 existing contracts with a total value of \$14.8M, and awarded 290 new purchase orders valued at \$2.2M to support Base/ARRA acceleration objectives.
- As measured at the end of the first 26 months, CHPRC's procurement volume has been significant; \$1.52B in contract activity has been recorded with approximately 49% or \$748M in awards to small businesses. ARRA funded activity totals 42% or \$642M of the grand total. This includes 4,506 contract releases, 7,333 purchase orders, and over 130,494 P-Card transactions.
- During this reporting period, procurement management met with CHPRC Legal Counsel to review Contract General and Special Conditions. As a result of this 3 day review, revisions to several of the provisions will be issued and communicated through staff meetings or in writing via e-mail notice.
- Material services created a missing warehouse receipt report that will list P-Card transactions that do not have a corresponding warehouse receipt
- Worked with CHPRC QA and Mission Support Alliance (MSA) to incorporate a change in MSC-PRO-27688, Control of Materials Stored in the Field. The change requires segregating or marking material to prevent commingling procured materials that require additional controls beyond commercial practices.
- Updated the Business Process Guide, Material Coordinator Responsibilities, to reflect actual work practices
- Trained FFS Procurement Coordinator on creating Cat ID's in PassPort. This supports an effort by CHPRC Procurement to reach their small business goals for this year.
- Due to evolving Project needs for high radiation samples to be sent to Advanced Technologies and Laboratories (ATL) for analysis, Interface Management negotiated and finalized a revision to the previously agreed to FY2011 ATL/CHPRC Service Level Agreement (SLA) for forecasted CHPRC sample needs.
- The update to HNF-46148, *Interface Control Document between CHPRC and the MSA for Water Systems Services*, incorporating the interface between the new 100K Area water system constructed by CHPRC in support of its 100K Area D&D activities and the MSA managed Hanford Raw Water System was formally released.
- Working with the CHPRC W&FM Project, Interface Management reached agreement with

Washington River Protection Solutions (WRPS) on an update to HNF-3395, *Interface Control Document between 242-A Evaporator Facility and the LERF*. The document is currently routing for formal concurrence.

- Working with CHPRC Safeguards and Security (S&S) and MSA, Interface Management completed an update to HNF-48239, Administrative Interface Agreement between CHPRC and MSA, *Roles and Responsibilities for the Safeguards and Security Program*.
- CHPRC SHS&Q and Interface Management continued to work with MSA to determine how to best address RL's request that MSA evaluate the potential consolidation of Hanford Prime Contractor Emergency Preparedness (EP) organizations under MSA.
- FY 2011 MSA changes in rate structures for Analytical Services, Crane and Rigging Services, Facility Services, Motor Carrier Services, and Roads and Grounds Services have caused CHPRC concern that costs associated with these service areas identified as base operations costs by the DOE J-3, *Hanford Site Services and Interface Requirements Matrix*, may be inappropriately being passed to Other Hanford Contractors. Interface Management developed a summary of CHPRC's concerns and forwarded it to MSA with a request for a response.
- Interface Management successfully resolved an issue with MSA associated with past charging practices for Powered Air Purifying Respirator (PAPR) maintenance by the Hanford Fire Department. The Prime Contracts for this service stipulates this as a base service funded by MSA and that costs for this service should not be passed on to the Other Hanford Contractors.
- In support of CHPRC's efforts to improve forecasting of CHPRC required MSA services and the effectiveness of the CHPRC work authorization process to MSA, Interface Management continued to work with CHPRC Project Controls and Procurement to align MSA service releases with the FY2011 Master Agreements for MSA-provided services identified in the DOE J-3 Matrix.
- Interface Management continued to support CHPRC's ongoing effort to improve CHPRC's performance on the execution of medical exams for CHPRC workers by presenting the Medical Exams section of the CHPRC Buyers Technical Representative (BTR) training class held on November 4, 2010. This portion of the class, which addresses the requirements and processes for preparing Employee Job Task Analysis (EJTA), scheduling AMH exams, and constraints associated with scheduling and receiving the results from AMH exams, is intended to provide CHPRC BTRs the knowledge required for them to manage their subcontractors so they effectively execute medical exams and reduce "no shows" for CHPRC subcontractor workers.

Engineering, Projects and Construction

Central Engineering (CE) activities included:

- Chaired and participated in the two-day KE Reactor Core Removal Project (KE RCRP) Design Review meeting. A design review report is scheduled for publication in mid January.
 - Central Engineering reviewed and responded to submittal by SA Technology for the KE RCRP Work Area Floor Evaluation – C Elevator Removal
 - Engineering met with Worley-Parsons, designer of the 105-KE RCRP ventilation system, in Dallas Texas to assist in preparation for the preliminary design review
- Issued the first set of System Health Reports in November. Delivery of the System Health Reports completes implementation of PRC-STD-EN-40330, *System Health Reports*. The reports provide a concise summary of the past quarters performance for each of the identified active safety systems.
- Completed an evaluation of the corrective actions Flanders Filter Corporation has taken to reduce the HEPA filter rejects at the Filter Test Facility. The evaluation was documented in an e-mail to RL (M. R. Hahn).
- CE has been tasked to provide welding and materials consultation for failed welds associated with

Washington Closure Hanford (WCH) Environmental Restoration Disposal Facility (ERDF) shuttle trucks. The scope of the task includes weld failure characterization and cause identification, along with a detailed repair plan which may include design modifications for improved performance. CE, in conjunction with Engineering, Projects, and Construction (EPC) Preventive Maintenance/Corrective Maintenance PM/CM Program Support personnel, finalized and approved an EPC Engineering Blanket Master Agreement (BMA). The BMA is ready to post for solicitation.

- CE completed and issued Revision 1 of the arc flash calculation for Sludge Treatment Project (STP) project at Maintenance and Storage Facility (MASF). The calculation was revised, based on as found protective device settings.
- Continued evaluation of potential non-nationally recognized testing lab materials. The majority of the items are approved for use in the field once a thorough review has been completed and supporting documentation has been prepared and approved. For example, CE support to close out NCR NCR-10-MSA/AVS-0224: A non-compliance report was written for storage units that had been delivered with an Nationally Recognized Testing Lab (NRTL) requirement on the Quality Assurance Inspection Procedure (QAIP) and the Acquisition Verification Services (AVS) inspector was unable to determine if all components had NRTL labels. The outcome was to accept the units as is on the basis that it was assembled equipment that had passed a previous National Electric Code (NEC) inspection.
- Continued to provide technical support to the ARRA facilities projects, including Statement of Work (SOW) review and approval, detailed design drawing checking and approval, calculation preparation, submittal reviews, Facility Modification Packages, Design Change Notices, Memorandum of Understanding review and approval, and field walk downs at the mobile office construction sites

Communications and Outreach

- CHPRC Public Affairs submitted the ARRA weekly report (with video and photos) to RL per Contract No. DE-AC06-08RL14788 – Modification M047
- In addition to the weekly report, Public Affairs published its weekly *Recovery Act Update*, documenting current issues. Copies of the newsletter are available on CHPRC's external web site and feature a wide range of project progress topics.
- This month's weekly videos for the weekly Recovery Act report covered cleanup across the Hanford Site, from the start of cleanup on the North Slope to the construction of the Bio-Process Building at the 200 West Pump-and-Treat Facility. November's edition of *On the Plateau* showcased the completion of demolition on the K West Sedimentation Basin, previewed the more user friendly intranet site set to launch in December, and rolled out the winter safety campaign.
- CHPRC's stakeholder relations group drafted the *105KE Demolition Engineering Evaluation/Cost Analysis (EE/CA)* comment responsiveness summary, completed the Railcars Action Memorandum comment responsiveness summary, and issued the 200 East Area Demolition EE/CA for public comment, drafted a fact sheet for the Re-issue of the Non Radioactive Dangerous Waste Landfill (NRDWL)/Solid Waste Landfill (SWL) Interim Action Environmental Assessment (EA). Additionally, stakeholder relations conducted a readability review of the draft NRDWL/SWL Interim Action EA and provided suggestions for improvement, drafted and submitted to DOE-RL a proposed public involvement plan for the Deep Vadose Zone Operable Unit, developed a proposed strategy for Increasing the Public's Understanding of the Effectiveness of Barriers, and held training sessions on public comment management system (CommentWorks®).
- Provided press materials for reporting the planned demolition of 57 additional buildings in the 200 East Area, the absence of security barriers at PFP as it gets prepared for demolition, and prepared a response to the Inspector General's report on glovebox removal. These accomplishments were featured on RL's web site and social networking sites as well as in the *Tri-City Herald*, *The Associated Press*, and the *Weapons Complex Monitor*.

- Produced four *InSite* Weekly News programs aimed at communicating progress, employee engagement and community involvement to the workforce.
- Working with an outside contractor, Communications produced a safety video about preventing vehicle and heavy equipment incidents to be shown at the first quarter all-employee meeting
- Continued an independent assessment of project-wide communication effectiveness by organizing worker focus groups and conducting in-depth-interviews with senior management.

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	9.6	9.6	10.9	0.0	0.0	-1.4	-14.2	972.4
Communications and Outreach	0.2	0.2	0.2					14.6
Safety, Health, Security and Quality	1.4	1.4	2.4					104.5
Environmental Programs and Strategic Planning	0.4	0.4	0.5					34.5
Business Services and Project Controls	7.1	7.1	7.3					783.2
Engineering, Projects and Construction	0.5	0.5	0.6					35.6
<u>PBS Allocations</u> <u>(RL-0XX.99) Total</u>	9.6	9.6	8.6	0.0	0.0	.9	9.8	972.4
Base Total	4.4	4.4	4.2					811.1
RL-11	0.5	0.5	0.4					48.0
RL-12	0.7	0.7	0.7					87.1
RL-13	0.9	0.9	1.0					266.7
RL-30	1.4	1.4	1.5					185.4
RL-40	0.5	0.5	0.2					161.1
RL-41	0.3	0.3	0.4					58.7
RL-42	0.0	0.0	0.0					4.1
ARRA Total	5.1	5.1	4.4					161.3
RL-11	1.5	1.5	1.1					41.4
RL-13	1.4	1.4	1.4					39.0
RL-30	0.3	0.3	0.6					14.1
RL-40	1.1	1.1	0.8					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/-40.0%)**

The schedule variance is within threshold.

CM Cost Performance: (-\$1.4M/-14.2%)

The negative cost variance is primarily due to IRM Services from LMIT – double accrual of fixed unit rate (FUR) billing charges (-\$1.0M), Safety & Health increased staff to support OS&H, work control program, and beryllium program; and purchase of IH field analytical equipment (-\$0.8M); and variances across multiple accounts (-\$0.6M). This is offset by lower FY2011 pension plan contribution (+\$0.4M) and higher G&A generated by capital projects (+\$0.6M).

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

Level of Effort.

CM Cost Performance: (+\$0.9M/+9.8%)

The positive cost variance is primarily due the lower FY2011 pension plan contribution (+\$0.4M), higher G&A generated by capital projects (+\$0.6M), and under liquidated indirect cost (+\$2.3M) all of which was offset by a double accrual of IRM Services from LMIT (-\$1.0M) the cost to implement OS&H, the beryllium program, improve Conduct of Work program, and purchase IH field analytical equipment (\$-0.8M); and variances across multiple accounts (-\$0.6M).

A variance of +\$2.3M 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.

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	221.8	221.5	206.4	(0.3)	-0.1	15.0	6.8	972.4
Communications and Outreach	4.8	4.8	4.6					14.6
Safety, Health, Security and Quality	39.1	38.8	38.4					104.5
Environmental Program and Strategic Planning	10.5	10.5	8.8					34.5
Business Services and Project Controls	154.0	154.0	143.1					783.2
Engineering, Projects and Construction	13.3	13.3	11.5					35.6
<u>PBS Allocations (RL-0XX.99) Total</u>	221.8	221.8	201.9	0.0	0.0	19.9	9.0	972.4
Base Total	122.6	122.6	119.2					811.1
RL-11	18.5	18.5	17.7					48
RL-12	21.3	21.3	21.2					87.1
RL-13	33.9	33.9	32.8					266.7
RL-30	36.0	36.0	35.5					185.4
RL-40	7.8	7.8	5.9					161.1
RL-41	3.6	3.6	4.8					58.7
RL-42	1.5	1.5	1.3					4.1
ARRA Total	99.2	99.2	82.7					161.3
RL-11	24.0	24.0	19.8					41.4
RL-13	20.3	20.3	19.9					39.0
RL-30	9.9	9.9	9.0					14.1
RL-40	24.8	24.8	18.6					38.2
RL-41	18.8	18.8	15.4					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: (+\$15.1M/+6.8%)

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 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 (+\$15.1M). For FY2010, a positive cost variance of \$1.1M is primarily attributed to: the disallowed FY2009 and FY2010 Home Office costs (+3.4M); under runs in the Retiree Insurance Program (+\$1.0M), due to actual cost percentage being reduced to approximately 1% and a lower than planned labor rate; and estimating software earned but not yet purchased (+\$1.0M). This is offset by lower than planned receipt of G&A from the projects, with costs for GPP and CENRTC being processed later than scheduled (-\$4.4M). The FY2011 positive cost variance of \$3.3M is primarily due to lower than planned receipt of G&A, offset by FUR double accrual, increased staffing to support safety and work control programs, and increased beryllium program costs.

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

Level of Effort.

CTD Cost Performance: (+\$18.9M/+8.9%)

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

A variance of +\$4.5M 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.

FY 2011 FUNDS vs. SPEND FORECAST (\$M)

FY 2011			
WBS 000 Project Services and Support	Projected Funding	Spending Forecast	Variance
ARRA	72.3	71.6	0.7
Base	<u>62.6</u>	<u>58.6</u>	<u>4.0</u>
Total	134.9	130.2	2.8
Numbers are rounded to the nearest \$0.1M.			
Communications and Outreach	2.6	2.5	
Safety, Health, Security and Quality	19.3	23.6	
Environmental Program and Strategic Planning	4.6	4.3	
Business Services and Project Controls	102	90.8	
Engineering, Projects and Construction	6.4	8.9	
<u>PBS Allocations (RL-0XX.99) Total</u>			
Base Total	62.6	58.6	4.0
RL-11	7.6	5.3	
RL-12	10.4	11.2	
RL-13	12.2	13.3	
RL-30	20.3	14.9	
RL-40	7.0	2.8	
RL-41	4.8	11.0	
RL-42	0.3	0.2	
ARRA Total	72.3	71.6	0.7
RL-11	20.2	21.0	
RL-13	20.2	19.1	
RL-30	4.9	8.7	
RL-40	15.6	16.3	
RL-41	11.3	6.5	

Funds Analysis

FY2011 New Budget Authority consistent with the PRC baseline is \$132.7M. There were FY2010 activities at \$2.2M carried over to FY2011 funding for a total of \$134.9M.

Baseline Change Requests

None.

MAJOR ISSUES

Issue – The CHPRC Contract and the PRC Baseline are not in alignment.

Corrective Action – CHPRC and RL are working to reconcile the Contract and Performance Measurement Baseline through negotiation of Change Proposals with the goal of completing negotiations in the first calendar quarter of 2011.

Status – All major change proposals were submitted by December 3, 2010. This is the last report for this issue.

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.