

Appendix C

Project Services and Support (WBS 000)



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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.

EMS Objectives and Target Status

Tri-Party Agreement (TPA) milestones represent significant events in project execution. DOE Enforceable Agreement milestones were established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. The PMB Revision 3, implemented in November 2011, and subsequent approved BCRs define CHPRC planning with respect to TPA milestones. The following table is a one year look ahead of commitments and TPA enforceable milestones and non-enforceable target due dates.

Objective #	Objective	Target	Due Date	Status
12-EMS-ADMIN-OB1-T1	Maximize the acquisition and use of environmentally preferable products.	Work with P-Card holders in 2420 Stevens Center Place to ensure 90% of all office supplies procured from PSS in 3rd and 4th quarter FY12 are recycled or biobased products, or have a justified exclusion.	10/5/12	On Schedule.
12-EMS-ADMIN-OB2-T1	Reduce the generation of waste at the source and depletion of environmental resources through post-consumer material recycling.	Implement zero waste practices at one CHPRC company events. Tally weight of food waste; aluminum, plastic, cardboard, and trash to establish first attempt baselines for CHPRC events.	9/15/12	On Schedule.
12-EMS-ADMIN-OB3-T1	Reduce depletion of environmental resources through post-consumer material recycling.	Consolidate all excess furniture, equipment, and office supplies from vacated buildings and reintroduce materials into the supply chain.	9/30/12	On Schedule.
12-EMS-EPC-OB1-T1	Maximize the acquisition and use of environmentally preferable products in the conduct of operations.	A bag of Nature's Broom Absorbent will be stationed at the 2610E Building and when a spill occurs, the Nature's Broom Absorbent will be used to absorb the spill. Following the use, an assessment will be made of the product's viability as an adequate substitute for the Balcones Minerals Corporation Absorb-n-Dry All Purpose Absorbent Clay.	9/30/12	On Schedule.

Objective #	Objective	Target	Due Date	Status
12-EMS-EPC-OB1-T2	Reduce depletion of environmental resources through post-consumer material recycling.	America's Choice Motor Oil, a Biopreferred product is 100% re-refined motor oil. The America's Choice Motor Oil will be substituted for Chevron Delo 400 in an EPC piece of equipment or machinery. An assessment will be made of the product's viability as an adequate substitute for Chevron Delo 400 motor oil.	9/30/12	On Schedule.

TARGET ZERO PERFORMANCE

	Current Month	Rolling 12 Months	Comment
Days Away, Restricted or Transferred	0	0	N/A
Total Recordable Injuries	0	0	N/A
First Aid Cases	0	2	N/A
Near-Misses	0	0	N/A

KEY ACCOMPLISHMENTS

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

- Project Services and Support functional activities continue to provide support and technical services to all CHPRC projects as well as central management of cross-cutting services. As of March, the PRC Functional Program organizations continued to be Recordable case-free having accumulated over 1,460,000 person hours worked without a recordable injury (over 1 3/4 years) and over 2,660,000 person hours worked (over 3 1/2 years) without a DART case.
 - o Occupational Safety and Industrial Hygiene (OS&IH) accomplishments:
 - Continued support of site wide standards committees and site wide steering committees
 - Continued progress with the corrective action plan associated with the CHPRC (and multi-contractor) Beryllium (Be) Characterization Project.
 - Provided trainers and for the IH/IHT Beryllium Work Permit training.
 - Continued interface with site occupational provider on a routine basis
 - Participated in the 200W Pump & Treat Joint Quality Assurance and Safety oversight strategy meeting with RL.
 - Implementing a pilot for testing a bumper guard around the Mine Safety Appliance TL respirator cartridge to resolve dislodging of cartridges.
 - Participated and provided support to site wide Asbestos concerns.

- Provided recommended changes to the Hanford General Employee Training for the Hazard Communications module.
- Supported the company initiative on the development of the site wide Hanford Site Workers Eligibility Tool (HSWET) Steering Committee
- Developing a revised Safety Improvement Plan based on Voluntary Protection Program (VPP) assessment and input from Employee Zero Accident Council (EZAC) committee members.
- Participating and planning for the Hanford Site Safety EXPO.
- Providing support for the technical evaluation of arc flash rating for respiratory equipment.
- o Emergency Preparedness (EP) accomplishments:
 - Fifteen drills were performed in March; eight operational drills and one actual upset event.
 - Submitted Cold Vacuum Drying Facility Emergency Planning Hazards Assessment (EPHA) Addendum and received RL approval
 - Received RL approval of the 224-T EPHA
 - Submitted 105KW EPHA to RL for approval
- o Radiological Control accomplishments:
 - Continued to support Hanford Site Radiological Control Forum as Chairperson.
 - Performed review of Radiological Control Technician qualification examinations.
 - Completed procedure revisions to support transition of instrument calibration services to Mission Support Alliance, LLC (MSA).
 - Participated in the Energy Facility Contractors Group (EFCOG) Radiation Safety Subgroup Spring Meeting
- o Operations Program accomplishments:
 - Continued to support site Be CAP development to create the work control standard.
 - Continued meetings with CHPRC and fire systems maintenance/Hanford Fire Department MSA personnel to discuss interface requirements with work packages.
 - Developed and issued operations program procedure updates to PRC-PRO-OP-24382, *Logkeeping*, PRC-PRO-OP-28033, *Operations Turnover*, PRC-PRO-OP-40120, *Shift Routines and Operating Practices*, and PRC-PRO-OP-696, *Operations*, to incorporate DOE O 422.1, *Conduct of Operations*.
 - Received RL approval of the Nuclear Maintenance Management Program which implements DOE O 433.1B (Supp Rev. 1).
 - System specific maintenance training for the Cold Vacuum Drying Facility and KW Basin is completed.
 - Conduct of Operations Champions project representatives continuing improvement efforts for developing and conducting project tailored training for their operations personnel.
 - Conduct of Work Mentors continuing focus on procedure use, development and field validation in addition to work management implementation.
 - Assisting the Plutonium Finishing Plant company level corrective actions for conduct of operations, work control and hazard analysis following DNFSB visit.
 - Completed development and comment resolution phase of the EFCOG developed Work Control Guide.
 - Implemented weekly Conduct of Operations Safety Share for SAC.
- o Nuclear Safety deliverables prepared and transmitted to RL in March include:
 - Documented Safety Analysis:
 - Letter, CHPRC-1200566, dated March 7, 2012, *Transmittal of a Canister Storage Building Evaluation of Safety of the Situation Related to the Cold Vacuum Drying Facility Proof of Dryness Test*.

- Letter, CHPRC-1200113, dated March 7, 2012, *Transmittal of the Annual Update to the 224B Facility Documented Safety Analysis, CP-18179, Revision 6, and the Unreviewed Safety Question Determination Summary.*
- Letter, CHPRC-1105368 R1, dated March 21, 2012, *Submittal of the Replacement Package Specific Document.*
- o Performance Assurance accomplishments:
 - A training workshop (Course No. 600082), *Developing Effective Corrective Action Plans*, was presented to RL, CHPRC, MSA, Washington Closure Hanford, and Pacific Northwest National Laboratory personnel.
 - A value engineering study was begun evaluating the process steps a “problem” goes through from identification to final close out of the resolution, including the interrelationship among the issue evaluation and reporting arenas (initial investigation, critique, cause/ORPS, PAAA, CRRS) that may be required.
 - Presented the FY2012 annual assessment plan to, and received approval by, the Executive Safety Review Board.
 - Completed a surveillance of CHPRC’s compliance to the standards of 10 CFR 835 Subpart J, Radiation Safety Training.
 - Participated in the annual Office of Civilian Radioactive Waste Management (OCRWM) internal audit.
 - Presented multiple “Road Shows” on the CHPRC assessment procedure changes to the projects and functional organizations to facilitate implementation of the changes.
 - Continued ongoing development of upgrades to the CHPRC Assessment Program Plan, the ISMS Program Description, the CHPRC Project Execution Plan, and the suite of ISMS related procedures to address alignment with DOE Order 226.1B, support process improvements, re-organization and restructuring.
 - Developed and published the Nuclear Safety Performance Evaluation Board (NSPEB) charter.
 - Developed and launched the NSPEB Computer Based Training (CBT) module for key executive staff, directors, independent assessors and NSPEB members.
 - Submitted the Quarterly Start-up Notification Report for the CHPRC managed facilities to RL.
- o Quality Assurance Accomplishments:
 - Completed annual independent assessment of the CHPRC Office of Civilian Radioactive Waste Management program.
 - Quality Systems manager invited to speak at the 2012 Facility Representative/Safety System Oversight Workshop in May. A single overview of the DOE Suspect/Counterfeit Items program will be presented and two training sessions on Suspect/Counterfeit Electronics will also be conducted.
- Status of SHS&Q Focus Areas:
 - o **Issue:** Beryllium program assessment findings from U. S. Department of Energy, Headquarters, Office of Safety, Health and Security Independent Oversight Inspection report.
Status: Development of Beryllium Corrective Action Plan (CAP) products.
Action: Implementing CHPRC actions and supporting site-wide actions per the approved CAP. Beryllium work permit implementation is forth coming.
 - o **Issue:** Implementation of Integrated Corrective Action Plan.
Status: Actions complete; RL closure is complete. Monitoring effectiveness of actions.
Action: Planned assessments include
 - SHS&Q-2012-IA-10730, *Review the Overall Effectiveness of the Organizational Improvement Actions, Issues Management, and the Work Management ICAP Focus Area,*

- planned for May 2012.*
- SHS&Q-2012-IA-11771, *Independent Assessment of Work Management Processes related to the Integration of ESH&Q into Work Packages as Identified by ICAP Actions, planned for September 2012.*
 - o **Issue:** Issuance of new DOE O 458.1, *Radiation Protection of the Public and the Environment*, without implementation guide.
Status: Developing Environmental Radiation Protection Plan; RL included in J.2 attachment of PRC contract.
Action: Plan under development.
 - o **Issue:** Centralization of Project SHS&Q resources.
Status: Complete.
Action: Continuing to monitor interface with new SHS&Q organization within Projects.
 - o **Issue:** Asbestos Employee Concern.
Status: Site wide actions underway.
Action: Working with other site contractors and RL to barricade, post, sample, and remediate areas of concern.

Environmental Program and Strategic Planning (EP&SP)

Environmental Management System

- All FY2012 Targets are on schedule.
- EMS awareness activities during the month included:
 - o A poster campaign highlighting the tenets of CHPRC Environmental Policy,
 - o Bi-weekly in-service training for Environmental Compliance Officers,
 - o Briefings to project work groups to help individual workers understand their role in the EMS, and
 - o All employee communications in the Safety Tailgate, video clip in InSite and updates to the EMS webpage.

Environmental Protection

- **EPA NOV on 1717K Asbestos Removal:** A letter dated March 13, 2012, from EPA cited RL for violation of Section 4.2.3.4 of the *Removal Action Work Plan for 105-KE/105-KW Reactor Facilities and Ancillary Facilities*. The letter calls for RL to identify the actions it has taken or will take to correct the violation and to prevent future violations. RL provided the response in a letter dated March 22, 2012.
- **TPA Milestone M-037-03:** On March 7, 2012, Ecology signed TPA Change Request M-037-12-01; extending the date for submittal of closure plans to April 30, 2013 (original date was April 30, 2012). This resolves the TPA dispute initiated in February.
- **Central Waste Complex Box 231ZDR-11:** As a result of liquid being discovered dripping along the base of the south side of box 231ZDR-11 located in the CWC expansion area, several inspections were conducted in March including:
 - o March 1: Ecology met with RL and CHPRC as a follow up to the February 21 inspection to discuss collection of samples.
 - o March 7: Ecology staff, including an inspector from the Olympia office inspected the box.
 - o March 8: Ecology collected samples.
 - o March 14: Ecology interviewed RCTs and operations personnel.

Environmental Quality Assurance

- **Independent Assessments:** Completed two Independent Assessments 1) NESHAP Method 114 Program of the CHPRC major stacks, which identified four findings and two OFI's; and 2) a review of Sample Management including compliance with HASQARD, which identified four findings and four OFI's.
- **Management Observations (MOPs):**
 - PCB Inventory at T-Plant and CWC - no findings and no OFI's.
 - Chemical Management at T-Plant - one finding and one trend-only issue identified.
 - Daily surveillance at T-Plant - one finding identified.
 - Pre-inspection of <90 day DW pad - no findings identified.
- **Work Site Assessments:** Three WSA's were performed on PFP Safety Management Program, Underground Injection Control (UIC) and Criteria/Toxic Air Permitting Compliance with no findings or OFI's identified.
- EQA performed a review of WIDS files for determination of destination and found no discrepancies.

Business Services

Acquisition Planning

- Submitted new Acquisition Planning procedure for formal review and approval.

Facilities

- The FY2012 Physical Inventory of Sensitive Property commenced in February. 4,750 items valued at \$7.2M will be inventoried. At month end 2,864 or 60% of the items have been inventoried. One loss had been initially reported (Laptop), however, the questioning attitude of Property Management personnel and a renewed search effort located the item.

Finance

- Received KPMG exit briefing from KPMG Accounting Systems audit. KPMG indicated response to RL would be that the CHPRC accounting system is substantially compliant. There were 2 findings which will result in strengthening procedures and processes for time card recording and for processing accruals.
- Submitted revised overhead rates to RL for FY2012

Procurement

- For the month of March 2012, the Procurement group awarded 63 new contracts with a total value of \$4.7M, amended 172 existing contracts with a total value of \$4.0M, for a grand total of \$8.8M. Awarded 385 new purchase orders valued at \$333K to support ongoing project objectives.
- As measured at the end of the first 42 months, procurement volume has been significant; \$1.9B in contract activity has been recorded with approximately 50% or \$955M in awards to small businesses. ARRA funded activity totals 37% or \$703M of the grand total. This includes 5,667 contract releases, 12,428 purchase orders, and over 193,000 P-Card transactions.
- In the procurement simplification process, the following new procedures were submitted to CHPRC Procedure publication organization for the formal review process. Acquisition Planning, Contracted Labor Resources, Acquiring Products or Services from Other Hanford Prime Contractors, Procurement of Materials, and Lease/Rental of Real Property.

Material Services

- Received February warehouse receiving report from MSA. This is an independent and random

review of CHPRC P-Card orders received at the 2355 Stevens warehouse by MSA Storekeepers. Content matched the packing slip.

- Drafted a new Procurement of Materials procedure as part of the Procurement Simplification effort.
- Resolved final comment on Use and Control of Purchasing Card procedure and submitted to CHPRC Procedure group. Anticipate publication of revised procedure in April 2012.
- Continued to run P-Card queries to proactively review P-Card transactions.
- Assisted HEPA Filter SME in creating a Quality Level 1 transaction for 80 HEPA filters on behalf of Washington Closure Hanford (WCH). These filters will be used at the 324 facility to support D&D activities. WCH does not have the extensive HEPA Filter procurement experience or procedures in place to order these items. When the QL-1 filters arrive, WCH will purchase them from CHPRC. They are required to be on site prior to August 1st.

Training & Procedures

- The PRC Procedures System (PPS) development team is working to an April 20, 2012, date for a test-ready Phase I implementation.
- CHPRC-PFP planning for Block-training at the HAMMER facility (April 23 - May 4, 2012) is complete, to include: classroom and individual scheduling, logistical requirements, and communications. During this timeframe, 150 workers will complete the majority of their annual training requirements.

Human Resources

- The annual Report of Contractor Expenditures for Employee Supplementary Compensation for CH2M Hill Plateau Remediation Company for 2011 was submitted in WFIS on March 5, 2012.
- EEO/Diversity presentation statistics and company goals were discussed with each Vice President and Directors at staff meetings completed during the month of March.
- John Lehew issued the yearly Equal Opportunity Policy Statement for CHPRC on March 3, 2012.

Information Technology & Services

- Sage Timberline cost estimating system, Phase 1+ (all of the assemblies built, etc.) is complete and in production environment ready for RL performance audit.
- Completed conversion of 80 boxes of Waste Information Data Systems (WIDS) Library packages to electronic records in IDMS. Environmental Quality Assurance (EQA) performed quality check and Environmental Program & Strategic Planning authorized the recycle of the hardcopy documents.
- Completed establishment of a Centralized Records Processing facility in MO-287/200W area for scanning, indexing, and management of CHPRC backlog record material. All material from the 3790 temporary storage area was transferred to this facility resulting in a reduction in facility space charges.
- Established an onsite computer training center in MO-287/200W for CHPRC related computer training needs. This allows the instructor to provide instruction where the workforce is located and reduces attendee travel and attendance time commitment to offsite locations.
- The CHPRC Invoice to IDMS Automation (IIA) has been placed into production this week. The IIA automation interface with the metadata placed in Ventyx Asset Suite and converts various formats of invoices that have been received to a standard PDF format. The metadata and PDF invoice are then auto loaded into IDMS. This automation is a marked improvement and efficiency over the old process for records capture.
- In support of PFP cleanup activities, CHPRC management requested that NCO's (Nuclear Chemical Operators) receive access to IDMS. Over 100 users were put in ARI (Access Request for IDMS) to

start the process of issuing IDMS licenses.

Prime Contract and Project Integration (PC&PI)

- In March, Prime Contracts received and processed seven (7) contract modifications (numbers 211, 216, 217, 219, 218, 205, and 221) from RL. The Correspondence Review Team reviewed and determined the distribution for 39 incoming letters and the Contract Compliance Manager reviewed 45 outgoing correspondence packages.
- Change Orders tracked in the RL FY 2012 Key Performance Goal as required to be finalized within 180 days of receipt by the Contractor:
 - On March 22, 2012 RL and CHPRC reached agreement on the definitization of CHPRC's Change Proposal in response to Change Order #173, *Pre-conceptual planning for K Basins Sludge Treatment Phase 2*, achieving the metric ahead of schedule. The contract modification to document this agreement is pending.
 - Work continued on preparation of the Change Proposal in response to Change Order #174, *Assume Landlord Responsibilities for Surplus 200 Areas Steam Lines*. The internal CHPRC Green Team review of the draft Change Proposal was held March 27, 2012.
 - Work continued on preparation of the Change Proposal in response to Change Order #180, *Sludge Transfer Annex Facility Construction*. Several estimate reviews were held with the Project and a peer review was conducted. With the completion of the evaluation of the proposals for the subcontract for construction of the annex facility, the proposal will be ready for submittal in early April, 2012.
- The Change Proposal to RL in response to Change Order #111, *100-K Waste Sites, Operational Areas AA, AG, AH and AM*, was withdrawn on March 23, 2012 in response to RL indicating their preference to address this change through the ongoing RL/CHPRC effort to develop and agree on a 100-K Area Waste Site Changes Model.
- Work continued on finalizing the Change Proposal in response to prospective Change Order #112, *100-K Waste Sites, CSNA to RTD*. CHPRC Finance has completed analysis and has developed new labor and overhead rates that will be submitted to DOE in April 2012. Accordingly, CO 112 was re-priced so that it will be compliant with the newly declared CHPRC rates when submitted.
- The Change Proposal in response to Change Order #113, *Deductive Change, 216-Z-9 Facility Structural Evaluation and Lessons Learned*, was formally submittal to RL on March 13, 2012.
- Work was initiated on the Change Proposal in response to Change Order #186, *Prospective Change, Change in Condition for 105 KW Garnet Filter Media Disposition*. Discussions were held with RL on the work scope to be included in the Change Proposal.
- Work on a well decommissioning estimate was initiated upon request from WCH and issuance of an RFS to the Soil and Groundwater project. Estimating will assist in developing a cost estimate at the direction of Soil and Groundwater, which will be submitted to WCH for their use in a work proposal to RL.
- The Estimating group supported D&D Project in development of options costs associated with the recent Asbestos remediation effort. A Change Proposal completed in FY2011 was used as a basis from which to develop options ranging from temporary patching to steam line removal, and the cost of each choice. Ultimately, the estimate was used as the basis for a BCR that was implemented to the PMB in fiscal March.

Engineering, Projects and Construction (EPC)

- Central Engineering (CE) met with the Architect/Engineer (A/E) for the KE Interim Safe Storage (ISS) to go over the Final Design Review Comment Records (RCRs) open items. CE helped resolve multiple comments and questions involving civil/structural, electrical, HVAC, welding design and construction associated with the 95% design review for the K East Interim Safe Storage (KE ISS) project. RCR form resolutions were agreed to and provided to the A/E. A new revision (Rev. E) to the design media, incorporating the closed RCRs, was issued by the Architect/Engineer (Meier) for review and concurrence. A final revision (Rev. 0) to the design media will be issued by March 23, 2012.
- CE supported Waste and Fuels & Environmental Program & Strategic Planning in the evaluation and response to the Department of Ecology regarding the 231-Z-DR-11 mixed-waste container contamination issue. CE identified an independent structural engineer for assessing the structural integrity of the container. CE participated in the meeting between Ecology, DOE RL, & CHPRC to review the scope and present the qualifications of the Independent Professional Engineer. CE prepared and submitted a structural integrity assessment scope for the 231-Z-DR-11 mixed-waste container.
- CE is supporting the of the 200W Pump & Treat facility by performing analysis of the flanged mechanical joint assembly fit-up of SST gasket ring between lug butterfly valves and elastomeric bellows to determine the structural integrity of the gasket ring. CE conducted a field walk-down of the 200W Pump & Treat facility in support of the evaluation of the mechanical joint fit-up of SST gasket ring between lug butterfly valves and elastomeric bellows. CE will be providing analysis of the flanged mechanical joint assembly to determine the structural integrity of the gasket ring.
- CE provided direct engineering support for WCH in resolution of UL Recognized (non-NRTL) components procured as part of the work to convert outdated pneumatic control parameter data recorders. CE relayed information that the components weren't available with NRTL and were normally installed as a UL Recognized component in UL 508A enclosure assemblies. The WCH AHJ approved the procurement of the components on the basis that the components weren't available with NRTL and UL 508A wasn't applicable for the designed enclosure.
- CE assisted 100K engineering with an asbestos shower trailer (PO 43099) that was NEC inspected and found to have electrical discrepancies that the project agreed to fix. The discrepancies are documented in nonconformance report NCR-11-MSA/AVS-0040. CE walked down the NEC discrepancies with 100K engineering and the NEC inspector and is working with 100K electricians to determine the work/materials involved for the work package that will be completed to correct the NEC discrepancies and allow disposition of the NCR.
- CE completed a Safety Management Program (SMP) Human Factors (13.1 and 13.2) Management Assessment. (EPC-2012-WSA-10802) The assessment resulted in 0 Findings, 0 Opportunities for Improvement, and 3 Noteworthy Practices. The assessment results were shared on the March 21, 2012 Daily Safety Analysis Center Call.
- CE has completed testing in support of the final disposition for NCR CHPRC-2012-00000057. This NCR addresses deficiencies associated with 3 repaired PVC joints in ASME B31.3 piping at the 200 West Pump & Treat facility.
- CE provided direct I&C engineering and checker support for WCH, providing a design to convert outdated pneumatic control parameter data recorders into electric signal types in Building 324. A DCN was generated for the essential drawing changes and a bill of materials was created to support procurement. Assembly details and a wiring diagram were designed to insert into the work package.
- CE verified the acceptability of the KW STP ECRS Annex Building contractor's RCR dispositions

and closed out RCR's generated from the 90% design document review.

- CE assisted PFP staff in the resolution/actions taken section of condition report CR-2012-0662 dealing with work planning and justification for energized work. This CR was initiated due to work associated with Lighting Panel J at PFP. The applicable references from PRC-PRO-SH-40435 Rev 0 and DOE-0359 Rev 2 that should close the concern were provided to PFP staff.
- CE assisted PFP with AHJ approval on non-NRTL electrical connectors used on a roof load test robot. CE originated AHJ approval packages CHPRC-2012-05 and CHPRC-2012-06 that were AHJ approved on the basis of mil-spec standards and like-for-like replacement of existing legacy equipment.
- CE continued to chair and review/accept RCR dispositions for the Final design review of design documents for the 105 KW Annex Building. CE verified the acceptability of the 105 KW Annex Building contractor's RCR dispositions and closed out RCR's generated from the preliminary and 90% design document review.
- CE chaired the Quarterly Energy Facilities Contractor Group (EFCOG) Engineering Practices Working Group (EPWOG) teleconference. The focus of the call was on preparations for the EPWOG semi-annual meeting in Washington D.C. (Forrestal Building) May 1-2. Other upcoming meetings are a joint meeting in Las Vegas May 14-16 of the DOE Site Safety Officers, the DOE Facility Representatives, the EPWOG Cognizant System Engineers Subgroup and the EPWOG Fire Protection Subgroup and a meeting of the EPWOG Commercial Grade Dedication Subgroup in Vancouver Washington May 22-23.
- CE assisted W&FM with a work process to approve non-NRTL certified Ludlum brand radiation monitors. Current W&FM Ludlum brand radiation monitors in use have been accepted through NRTL certified through field evaluation. The AHJ has agreed to evaluate and approve future procurements of Ludlum brand radiation monitors of the same model type, based on the NRTL field evaluation. W&FM will contact CE in the future when the Ludlum brand radiation monitors are received to start the AHJ evaluation and approval process.
- CE assisted 100K with procurement of non-NRTL certified electrically powered pallet trucks. CE checked NRTL listing directories and found no alternative NRTL certified pallet trucks were manufactured. CE provided 100K with a procurement process to order the non-NRTL electrically powered pallet trucks and have them drop shipped to an NRTL field evaluator (CE provided an NRTL field evaluator Point of Contact to 100K).
- CE issued a Hanford Lessons Learned Information Bulletin regarding failed control components in wall-hung electric room heaters installed at S&GRP DX and HX pump and treat facilities.
- CE completed initial procurement paperwork and approved the procurement requisition within passport for procurement of HEPA filters for WCH at the 324 building.

Communications

Internal

- Published six issues of the Weekly Update, CHPRC's weekly news bulletin, including one special issue with updates from the President's Office. The bulletin included blog messages from Ty Blackford, Vice President of Waste & Fuels Management Project; Moses Jaraysi, Vice President of Environmental Program & Strategic Planning; Vicki Bogenberger, Vice President and Chief Financial Officer; John Lehew, President and Chief Executive Officer; and Al Cawrse, Director of Environmental Protection.
- Produced three episodes of InSite, the weekly internal news broadcast, and a special message from

CHPRC President John Lehew addressing recent employee questions and concerns about the current status of the budget.

Media

- The Sludge treatment Project and plans for the interim safe storage of the K East Reactor were featured in an article in the Tri-City Herald.
- Interim safe storage plans for the K East Reactor were featured in Engineering News-Record.
- A team of CHPRC employees attended the 2012 Waste Management Conference to present on CHPRC progress and lessons learned in environmental remediation and waste management.
- Construction of the 200 West Groundwater Treatment Facility, sustainable remediation technologies, and progress in the deep vadose zone project were featured in the 2012 Waste Management Conference newsletter, Insight.
- Supported RL with media about the Plutonium Finishing Plant and the Central Waste Complex.
- Supported RL with media on pencil tank removal, including a fact sheet and video. The accomplishment was featured in the Tri-City Herald as well as on the Hanford Site social media sites, including Facebook and YouTube.
- Efficiencies and cost savings related to a resin being used at the 100-DX and HX Groundwater Treatment Facilities were featured in the EM Update newsletter and on the Hanford social media.
- Supported RL with the asbestos action plan, including an Asbestos 101 educational tool.
- Developing displays and video to support public tours to the Plutonium Finishing Plant.

Public Involvement

- Provided CH2M Hill Plateau Remediation Company input for DOE-RL's Agency Update presentation to the Hanford Advisory Board (HAB). The presentation will be made at the April 12, HAB meeting.
- Developed presentations on the status of the River Corridor Decision Documents and the Groundwater Program for DOE-RL to support DOE-RL's briefings to the Oregon Hanford Cleanup Board.
- Developed a fact sheet and display advertisement to support a 60-day public comment period on RCRA Permit Class 2 modifications for the 400 Area Waste Management Unit and the Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility. These modifications are currently on hold and there is no projected date for the public comment period.

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	11.2	11.2	9.4	0.0	0.0%	1.8	16.0%	110.9
Communications	0.1	0.1	0.1	0.0	0.0%	0.0	-1.7%	1.2
Safety, Health, Security and Quality	1.2	1.2	1.3	0.0	0.0%	(80.2)	-6.6%	12.1
Environmental Program and Strategic Planning	0.3	0.3	0.4	0.0	0.0%	(95.3)	-27.4%	3.6
Business Services	8.1	8.1	6.7	0.0	0.0%	1.4	18.2%	80.7
Prime Contract and Project Integration	1.0	1.0	0.6	0.0	0.0%	0.4	37.6%	9.8
Engineering, Projects and Construction	0.4	0.4	0.3	0.0	0.0%	0.1	30.9%	3.6

Numbers are rounded to the nearest \$0.1M.

Indirect WBS 000

CM Schedule Performance: (\$0.0M/0.0%) – Schedule is Level of Effort.

CM Cost Performance: (+\$1.8M/16.0%)

The primary contributor to the Current Month positive variance is Business Services due to a partial Pension payment pending receipt of full funding from RL.

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	403.4	403.4	380.2	0.0	0.0%	23.2	6.1%	1030.2
Communications	7.6	7.6	7.0	0.0	0.0%	0.6	8.8%	14.8
Safety, Health, Security and Quality	60.0	60.0	65.1	0.0	0.0%	(5.0)	-7.7%	120.7
Environmental Program and Strategic Planning	11.9	11.9	11.8	0.0	0.0%	0.1	1.2%	30.3
Business Services	270.1	270.1	246.8	0.0	0.0%	23.3	9.4%	738.6
Prime Contract and Project Integration	33.1	33.1	29.0	0.0	0.0%	4.2	14.3%	83.9
Engineering, Projects and Construction	20.6	20.6	20.5	0.0	0.0%	0.1	0.4%	41.9

Numbers are rounded to the nearest \$0.1M.

Indirect WBS 000

CTD Schedule Performance: (\$0.0M/0.0%) – Schedule is Level of Effort.

CTD Cost Performance: (+\$23.2M/+6.1%)

In FY2009 through FY2011, the positive variance for PRC G&A and D&D activities was distributed by weighted percentage to the Base and ARRA PBSs. For FY2009, the variance resulted from lower than expected 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 (+\$17.3M). For FY2010, the positive cost variance (+\$5.5M) 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 \$0.4M was primarily due to lower pension plan contribution, lower retiree insurance premiums and higher G&A from GPP/CENRTC projects. This was 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. Beginning in FY2012, Project Services and Support (PS&S) cost is being distributed via rates applied to total direct cost. The FY2012 G&A/DD Activities variance (+\$1.8M) is due to a partial Pension payment pending receipt of full funding from RL.

Baseline Change Requests

BCRA-013-12-001R0 - *W&FM PMB Rev3 RCR Administrative Changes*

BCRA-030-12-017R0 - *RL-0030 March General Administrative Changes*

BCRA-041-12-006R0 - *RL-0041 Waste Site Milestones & EVM Coding Correction*

FY2012 G&A and DD Analysis (\$M)

FY2012							
WBS 000	FYTD	FYTD	FYTD		FY 2012	FY 2012	FY 2012
Project Services and Support	BCWS	Actual	Variance (O)/U		BCWS	Forecast	Variance (O)/U
Total	53.0	52.2	0.8		110.9	108.6	2.3
General & Administrative (G&A)	33.5	33.9	(0.4)		70.1	68.7	1.5
Communications	0.6	0.5	0.0		1.2	1.1	0.1
Safety, Health, Security and Quality	5.8	6.3	(0.5)		12.1	12.9	(0.8)
Prime Contract and Project Integration	4.7	3.9	0.7		9.8	8.2	1.6
Business Services	20.8	21.2	(0.4)		43.5	42.4	1.1
Engineering, Projects & Construction	1.7	2.0	(0.3)		3.6	4.1	(0.5)
Direct Distributables (DD)	19.4	18.3	1.2		40.8	39.9	0.8
Env. Program & Strategic Planning	1.6	2.0	(0.3)		3.6	4.1	(0.5)
Business Services: Retiree Insurance	3.1	1.4	1.6		6.4	4.8	1.5
Business Services: Pension Plan Contr.	14.7	14.8	(0.1)		30.8	31.0	(0.2)
		FYTD			FY 2012		
Total Distribution		(51.0)			(103.9)		
Total Liquidation (Over)/Under		1.2			4.6		
G&A Distribution		(31.2)			(63.6)		
G&A Liquidation (Over)/Under		2.7			5.0		
DD Distribution		(19.8)			(40.3)		
DD Liquidation (Over)/Under		(1.6)			(0.4)		

Liquidation Analysis

For FY2012, Project Services and Support (PS&S), is being distributed via rates applied to total direct cost. For the month of March, application of the G&A and DD rates has under liquidated the PS&S accounts by a total of \$1.2M. The FY2012 year end projected liquidation assumes an increase in the PS&S cost as well as a decrease in the G&A Base, which results in an under liquidation projection of \$4.6M.

Consistent with CHPRC prospective Cost Accounting Disclosure Statement Revision 6, under liquidations would be distributed to users at a minimum, when the combined (including Continuity of Service (COS) and Absence Adder rates) projected year end under liquidation is equal to or greater than \$4M. Over liquidations would be distributed to users at a minimum, when the combined projected year end over liquidation is equal to or greater than \$6M. Variances may be liquidated to users at lower thresholds if variances are determined to be significant to cost control. All remaining variances will be distributed at fiscal year end.

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.