CH2MHILL
Plateau Remediation Company

Monthly Performance Report

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President and Chief
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June 2011

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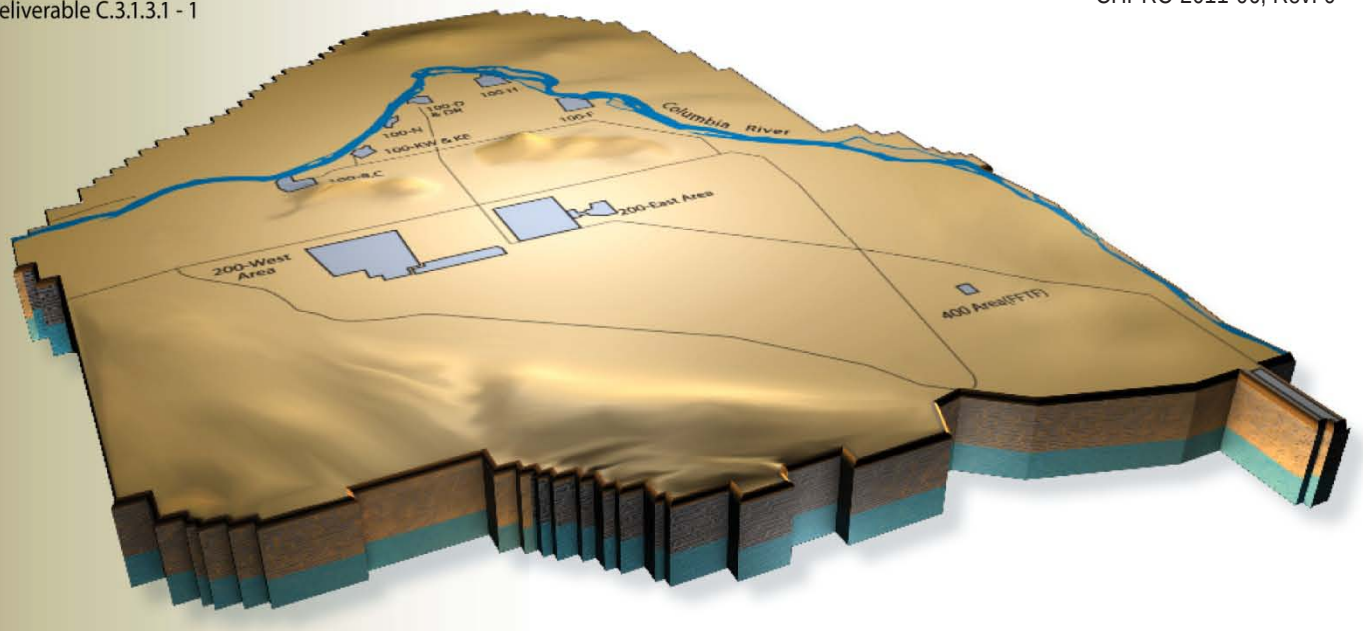

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EXECUTIVE SUMMARY

August 2010

June 2011

200 West Groundwater Treatment Facility

Installation of piping and structural steel at the Biological Treatment Pad at the 200 West Groundwater Treatment Facility by the Engineering, Projects and Construction Project team contributed to construction reaching 82 percent completion in June. Due to become the largest groundwater treatment facility ever constructed on the Hanford Site, the facility spans 50,000 square feet of building floor space and its air stripper towers rise more than 70 feet above ground. The facility, when operating with newly constructed 100 DX and 100 HX Pump and Treat Plants, will raise treatment capacity across the Hanford Site to 2.4 billion gallons of groundwater annually. With the additional treatment capacity the 100 DX plant has provided this year, the Soil and Groundwater Remediation Project has already treated more than 700 million gallons of groundwater through June, already a record amount on site for any year.

Site of former 284-E Power House

The D&D Project completed demolition of the 62,000-square-foot main building and lowering of five boilers at the site of the former 284-E Power House. Where seven structures once stood, (including the two 250-foot exhaust chimneys, three filter structures and a coal silo that were lowered by explosive demolition March 4) an empty space is all that remains where debris cleanup nears completion.

Plutonium Finishing Plant (PFP) Closure Project crews began deactivating fire detection and suppression systems in the PFP vault complex and shutting down the vault's water and ventilation systems in preparation for demolition. This will be followed by deactivating electricity to the complex and two adjacent ancillary buildings. In addition, PFP removed five gloveboxes, reaching a total of 125 gloveboxes removed through Recovery Act funding, started bulk area cleanout in laboratories, and hosted a Sitewide emergency operations drill.

The Waste and Fuels Project team shipped more than 100 m^3 of mixed and low-level waste for treatment in June moving to within 50 m^3 of its Key Performance Parameter of 1,800 m^3.

Focus on Safety

The monthly President's Zero Accident Council (PZAC) was hosted by the Plutonium Finishing Plant (PFP) project. The June PZAC had three principal themes:

- Employee Involvement (thru Project safety meetings)
- PFP's Beryllium Subcommittee
- Heat Stress

Five injury reports were presented, detailing each event, including error precursors, corrective actions, and lessons learned. The CHPRC injury and illness statistics were discussed, including an upward trend in awkward positions/motions/overexertion.

In June, five Thinking Target Zero bulletins were published addressing the following topics:

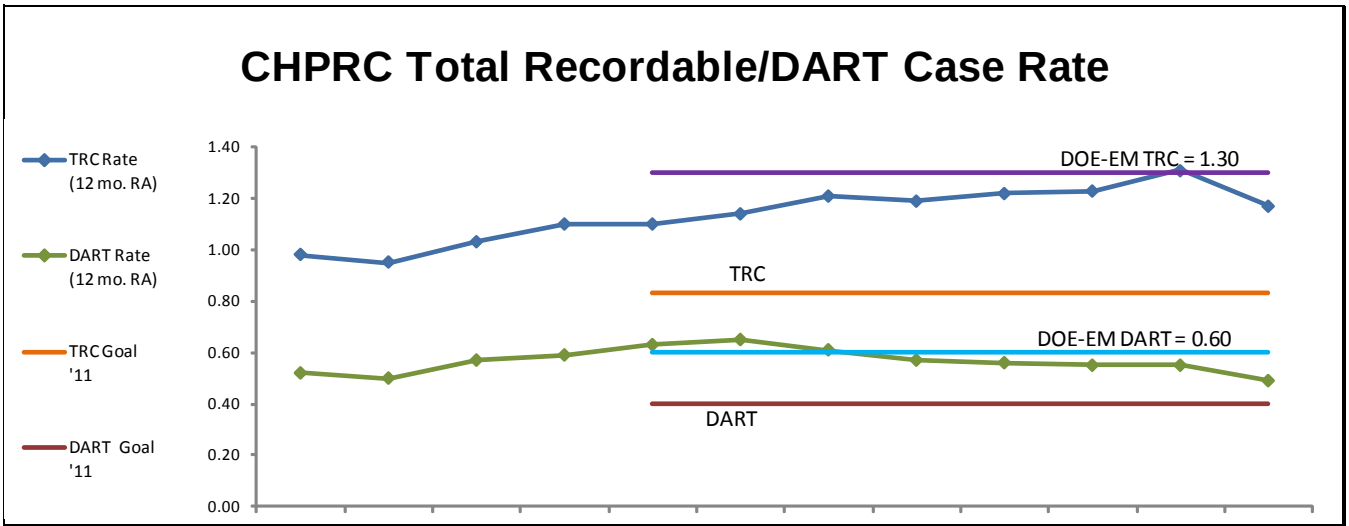
- Tire Safety
- Eye Protection from Ultraviolet Rays
- Safe Use of Utility Knives
- Proper Vehicle Parking
- Worker Safety Questioning Attitude

Additionally, one Special Safety Bulletin (SSB) was published which addressed Cracked Handrail Brackets throughout CHPRC, including actions to take for inspecting and replacing the brackets.

The Weekly Safety Tailgate briefing packages for June delivered such relevant topics including: job hazard analysis, summer safety, applying lessons learned, heat stress, WOW (Workers Observing Workers) safety observations, ergonomics, demonstrating Integrated Safety Management System/ Environmental Management System (ISMS/EMS) values, driver safety, preventing falls, Stop Work responsibility, July 4th holiday safety, and summaries of injuries/illnesses and close calls.

TARGET ZERO PERFORMANCE
June 2011

CHPRC continued focusing on integrating safety programs in all program and project areas.

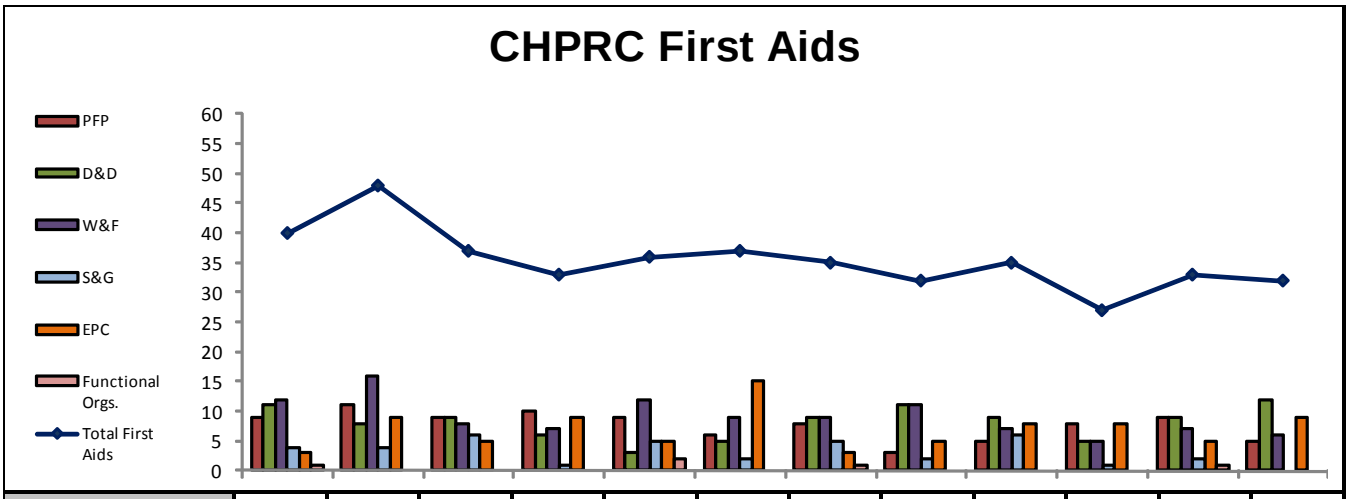


	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11
PFP	0	0	3	2*	0	0	0	0	0	0	0	1
D&D	1	1*	2	2*	1*	3	3*	1	2*	1*	1	0
W&F	1*	0	2	0	1	0	1*	0	1	1	3	2
S&G	0	0	0	0	1*	0	2	0	0	1	0	0
EPC	0	1	0	1*	0	2	0	1	2	1	1	0
Functional Orgs.	0	0	0	0	0	0	0	0	0	0	0	0
Recordable Cases	**2***	**2**	**7**	**5***	**3***	**5**	**6***	**2**	**5***	**4***	**5**	**3**
DART Cases	**1**	**1***	**3***	**2***	**2***	**3***	**0**	**0**	**3***	**1**	**1**	**3**
TRC Rate (12 mo. RA)	**0.98**	**0.95**	**1.03**	**1.10**	**1.10**	**1.14**	**1.21**	**1.19**	**1.22**	**1.23**	**1.31**	**1.17**
DART Rate (12 mo. RA)	**0.52**	**0.50**	**0.57**	**0.59**	**0.63**	**0.65**	**0.61**	**0.57**	**0.56**	**0.55**	**0.55**	**0.49**

Total Recordable Injury Case (TRC) Rate – The 12-month rolling average TRC rate of 1.17 is based upon a total of 50 recordable injuries for the period. There were three Recordable cases in June, new Recordable cases from November 2010 and April 2011, and a change for a December case from Recordable only to DART. There are currently two cases under review requiring additional information.

Days Away, Restricted or Transferred (DART) Workdays Case Rate – The 12-month rolling average DART rate of 0.49 is based upon a total of 21 cases (10 Days Away, 11 Restricted).

*The monthly numbers indicated in the chart are updated to reflect the month in which the injury occurred. The rates also capture any changes resulting from reclassified cases or those added as a result of completed investigations.



	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11
PFP	9	11	9	10	9	6	8	3	5	8	9	5
D&D	11	8	9	6	3	5	9	11	9	5	9	12
W&F	12	16	8	7	12	9	9	11	7	5	7	6
S&G	4	4	6	1	5	2	5	2	6	1	2	0
EPC	3	9	5	9	5	15	3	5	8	8	5	9
Functional Orgs.	1	0	0	0	2	0	1	0	0	0	1	0
Total First Aids	**40**	**48**	**37**	**33**	**36**	**37**	**35**	**32**	**35**	**27**	**33**	**32**

First Aid Case Summary – Thirty-two first-aid cases reported in June. The biggest contributors were 10 sprains, strains and/or pains, and six cuts, lacerations or punctures from contact with objects. Of these, most resulted from awkward positions, motion, or overexertion. Four insect bites/stings indicates a return of the warmer weather and rise in encounters with the biting/stinging insects.

PROGRAM SUMMARIES

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

In June, following a Lockout/Tag-out (LO/TO) violation, a company-wide Stop Work was issued on CHPRC electrical work. The Stop Work was lifted following the publication of Management Directive (MD) PRC-SH-MD-40414, *Lockout/Tag-out Verification; the* issuance of a Special Safety Bulletin *Stop Work: Lockout/Tag-out*; and confirmation from Project Vice Presidents that operations and field crews were briefed on the SSB. The MD requires Project Vice Presidents to designate a controlling organization qualified person to both communicate LO/TO requirements to affected workers and to verify that the LO/TO is in place for the execution of the work, and that a copy of DOE-0336, *Hanford Site Lockout/Tag-out*, must be carried in the field for workers to follow the appropriate steps when performing LO/TO work.

Active CHPRC participation in the Site Wide Standard (multi-contractor) committees continued in June, with each working on defined actions to support the implementation schedules for Fall Protection, the Industrial Hygiene Database, Confined Space, Respiratory Protection, and Electrical Safety. In addition, multi-contractor committees continued to meet to develop site-wide processes new this fiscal year, the Employee Job Task Analysis, and to enhance site-wide standards already implemented such as Excavation Safety and LO/TO.

Occupational Safety and Industrial Hygiene (OS&IH) expanded in-field support for Engineering, Projects and Construction's (EPC) 200 West Pump-and-Treat construction project through rotational assist visits by safety and health professionals representing CHPRC's Safety Programs organization.

A revision to Survey Simple, the electronic radiological survey reporting system, was implemented in efforts to make the software more efficient. Emergency Preparedness (EP) conducted 15 EP drills in June, including 10 operational drills. CHPRC also successfully passed the PFP Third Quarter RL Evaluated Exercise conducted on June 16, 2011.

Environmental Program and Strategic Planning (EP&SP)

Environmental Management System (EMS)

Two PFP Targets (11-EMS-PFP-OB1-T1 and 11-EMS-PFP-OB2-T1) were completed and closed.

Environmental Protection

LERF ETF Part A Permit: Ecology approved a RCRA Part A revision for LERF ETF. This will allow continued acceptance of purgewater under the recently approved Investigation Derived Waste Strategy.

NPDES: The last NPDES discharge monitoring report for the 100K Outfall was submitted, closing out the use of this discharge point to the Columbia River.

600 Area Modutanks: CHPRC/RL submitted a certification of closure for the 600 Area modular storage tank (modutank) to Ecology. Ecology will approve the closure plan through the Hanford Facility RCRA Permit renewal process. In the meantime, certification of closure allows CHPRC to suspend conduct of RCRA inspections, postings and training requirements for this unit.

WRAP Air Permit NOC: A radioactive air permit notice of construction (NOC) has been drafted for the purpose of modifying the WRAP license to account for higher alpha emissions rates. It will be reviewed within CHPRC in July, and sent by the end of July to RL. This revised NOC application must be submitted by RL to Ecology no later than the end of August.

Underground Injection Control Wells: Efforts will be underway to support a Hanford wide effort (led by MSA) to assess all of the site's underground injection control wells (UICs) by 2013, per WAC 176-218 requirements. Currently, CHPRC has over 200 wells assigned to it. Under discussion is the scope of the assessment. Discussions will also be occurring on several hundred related to steam lines that contractually are not assigned to any contractor.

Inspections: There were two Ecology inspections conducted in June, 200 Area TEDF (closed by Ecology with no issues), and the annual RCRA Permit General Inspection of the 200 E Area (minor issues noted). There were two Department of Health (DOH) inspections conducted in June, Stack 296-H-212 located at the Canister Storage Building (documents provided), and the 296-B-1 stack at B Plant (no issues identified to date).

Benton Clean Air Agency: MSA Environmental Integration briefed CHPRC on a complaint the Benton Clean Air Agency (BCAA) received regarding asbestos removal at the 284W Powerhouse demolition project. The demolition project is being conducted by CHPRC under CERCLA authority. CHPRC provided information to RL, EPA and BCAA on this item and believes the issue is closed.

Environmental Databases

WCH HEIS Data: EDM continues to monitor progress of loading Washington Closure Hanford (WCH) environmental data into HEIS in support of River Corridor 100-Areas RI/FS data. Updates to WCH and CHPRC personnel are provided weekly. With the exception of the last 2% of the data for the 300 Area, all the WCH RI/FS data is has been loaded into HEIS.

Environmental Quality Assurance

Work Site Assessment: Completed an evaluation of 90-Day dangerous waste accumulation areas as part of extent of condition and review resulting from a recent EPA inspection. Four findings and one Opportunity for Improvement (OFI) were identified.

Independent Assessment: Completed an assessment of RCRA activities for compliance with EQAPP. Seven Findings and seven Opportunities for Improvement (OFI's) were identified.

Business Services

The 2011 Inventory of Sensitive Property and Equipment continued and is on schedule for completion in July. There are 6,879 items to be inventoried valued at $124M. To date, 6,574 (or 95 percent) of the items have been accounted for. There have been no reported losses.

Facilities and Property Management has developed a detailed schedule for the removal and return of ARRA leased mobile offices. The first group of units located at 4th and Baltimore in 200E is scheduled for initial preparation for return in late July, to be followed by units at the 284E Powerhouse and the 209E D&D site. The balance of units will be scheduled for removal following work force restructuring.

The procurement group awarded 60 new contracts with a total value of $3.7M, amended 356 existing contracts with a total value of $10.7M, and awarded 392 new purchase orders valued at $1.39M to support Base/ARRA acceleration objectives.

As measured at the end of the first 33 months, procurement volume has been significant; $1.72B in contract activity has been recorded with approximately 49 percent or $848M in awards to small businesses. ARRA funded activity totals 43 percent or $748M of the grand total. This includes 5,152 contract releases, 9,701 purchase orders, and over 171,700 P-Card transactions.

Procurement continues to provide training to Contract Specialists both informally and formally. In June, we started a lunch and learn workshop to provide training to the procurement staff. Topics discussed are based on suggestions from both staff and management. Our first lunch and learn was a one-hour workshop on the Service Contract Act. Discussions about closing contracts and approving travel and per diem invoices are the topics for the next sessions.

As a result Procurement's continuing improvement efforts; the process for acquiring Contract Labor has been significantly improved over the last year. In June, a new Business Process Guide was issued which captures the guidelines for acquiring Contract Labor through the new process. This new guide will ensure consistency in the process and captures organization knowledge for training of new Contract Specialists.

CHPRC Procurement organization recently completed the Balanced Scorecard Annual Employee and Customer Surveys. The Surveys are critical elements in the Department of Energy requirement of a Balanced Scorecard assessment and annual report. Employee Survey is made up of ten queries designed to status the employee relationship with procurement staff and management, with a goal of 90 Percent. Results of the employee survey for fiscal year 2011 indicate an overall rating of 91.29% acceptable responses. Customer Survey consists of ten queries geared toward the calibration of services provided by the CHPRC Procurement staff to our customers. Results of the customer survey, with a goal of 92%, indicate an acceptance rate of 85.60%, with a response rate of 35.19%. December 2010 and January 2011 P-Card file documentation has been reviewed, scanned, and uploaded into the Integrated Document Management System (IDMS). February and March data have been reviewed.

Procurement assisted 100K in finding an alternate supply of ion exchange resin on site.

Five Declaration of Excess forms were sent to Mission Support Alliance (MSA) Asset Control to request excess of 1,810 items valued at $204,325.

Worked with MSA to complete a "Right Sizing of Material Inventories" inquiry on Spares and Convenience Storage. The list, split into logical pieces and ordered by Facility, Material Analyst Groups, and Parent Piece of Equipment, was sent to the Chief Engineers and Design Authorities for review. As of the time of this writing approximately 10 Percent of the parts lists have been dispositioned and either marked to excess or retain. The goal is to have all affected parts dispositioned by the end of August.

Spare Parts subject material expert assisted CHPRC Facilities & Property Management personnel in locating property tagged items in inventory

Prime Contract and Project Integration (PC&PI)

Working with the associated Projects, Change Management completed preparation of detailed responses to the findings associated with the DOE sponsored KPMG audits of change orders #9 (*Sludge Treatment Project*) and #30 (*200-ZP-1 Operable Unit Operations and Maintenance*). CHPRC provided RL summary briefings on June 23, 2011 for *200-ZP-1 Operable Unit Operations and Maintenance* and on June 27, 2011 for *Sludge Treatment Project*. The formal submittal of CHPRC's responses to RL occurred on July 5, 2011 for the *Sludge Treatment Project* and July 6, 2011 for the *200-ZP-1 Operable Unit Operations and Maintenance*.

Agreement was reached with RL on PBS RL-040 change orders #089 (Asbestos Abatement {56 locations}), #119 (*Water Tower Demolition*), #122 (*Outer Zone RTD*), and #123 (*Dispose of Locomotive and Railcars*), documented in PRC modification 165 and PBS RL-013 change order #69 (*WESF Ventilation Upgrade {conceptual design only}*), documented in PRC Modification 175.

Change Management and CHPRC Engineering, Projects, and Construction supported the initiation of the DOE sponsored KPMG audit of CHPRC REA 000.005, *Support Trailers*.

Working with the Soil & Groundwater Remediation Project, Change Management completed and provided to RL CP 1089, *UIC Well Management*, in response to change order #68, and CP 1063, *BC5 & FR3 Expedited Remedial Actions,* in response to CO #101.

The final report, including documentation of recommended corrective actions, for the Management Assessment of the effectiveness of CHPRC PRC change management processes and deliverables was issued in June. Corrective actions were entered into the CHPRC Condition Reporting and Resolution System (CRRS) to facilitate their tracking to completion. As of July 1, 2011 seven of 26 corrective actions were complete.

During June, Contract Compliance received and processed five contract modifications (numbers160, 168, 171, 172, and 175) from RL. The Correspondence Review Team reviewed and determined the distribution for 61 incoming letters and the Contract Compliance Manager reviewed 40 outgoing correspondence packages.

Continued the tasks associated with implementation of the Timberline estimating software, including documentation of steps required for implementation, identification and creation of standard templates for repetitive site work, and software training for cost estimating staff.

Began the annual update of the Performance Measurement Baseline for FY12 based on the target funding profile provided by RL.

Provided to RL a reconciliation of the Performance Measurement Baseline and contract Table B.4, which should support further alignment of the two documents.

Developed a template for use by MSA in support of forecast of services for the out years in the Infrastructure Services Alignment Plan (ISAP).

Engineering, Projects and Construction (EPC)

Central Engineering (CE) represented the CHPRC at the Energy Facility Contractors Group (EFCOG) Annual meeting in Washington D.C. June 14-16. Charlie Kronvall, EFCOG Engineering Practices Working Group (EPWOG) Chair prepared and delivered a presentation highlighting the accomplishments of the EPWOG. Details are available via meeting notes posted on the CE Web Page (2011-06 EFCOG Annual Meeting).

CE completed a white paper for the EFCOG Project Management Working Group summarizing results from surveys/interviews with 6 major capital projects from across the DOE Complex regarding Acquisition Strategies. The data from these surveys/interviews yielded best practices and lessons learned which will aid contractors in aligning with the DOE-HQ goals of improved contracting management alignment with project management to improve performance.

CHPRC/CE was recognized at the Annual EFCOG Meeting by the DOE Office of Engineering and Construction Management (OECM) Director of Project Reviews for providing "excellent" support to the Mixed Oxide (MOX) Facility Peer Review in April and the OECM Workshop in May.

CE continues to participate with the DOE HQ team in the update & revision of DOE-STD-1020-2002, Natural Phenomena Hazards Design and Evaluation Criteria for DOE Facilities. The proposed revision will be DOE-STD-1020-2011 (same title), and will incorporate the seismic requirements defined in DOE-STD-1189. The team worked on the response to DNFSB & EPWOG comments.

CE delivered a Presentation to the Engineering Leadership Team reinforcing the need to manage configuration control on all procured engineering equipment, and any associated modifications. This was a result of actions taken by a Union Safety Representative on the Groundwater Project questioning this issue, which resulted in rendering a new piece of modified equipment unusable due to lack of engineering involvement and control.

CE participated as a part of a Parent Organization Oversight Committee (POOC) review of Conduct of Engineering for NSTec at the Nevada National Security Site (NNSS) June 20-24. The POOC focused on Engineering Department Performance, the Engineering Organization Structure, and Engineering Program performance. The final report is scheduled for delivery to the NSTec Chief Operating Officer by July 22, 2011.

CE provided field support to the HX P&T Project in responding to a chlorinated polyvinyl chloride (CPVC) pipe that sustained a hairline crack during Construction Acceptance Testing (CAT). American Society of Mechanical Engineers (ASME) code requirements were reviewed and recommendations were provided to the Project Manager and Construction Manager.

CE developed a new CHPRC accessible website/database containing AHJ Approved Electrical Equipment Evaluations.

CE provided Nationally Recognized Testing Laboratory (NRTL) evaluation/resolution support for the following:

- Supported the 200W Pump-and-Treat Project preparation of an Authority Having Jurisdiction (AHJ) Approval Package for Shawflex Instrumentation Cable.
- AHJ Approval Packages for legacy non-NRTL equipment for the CHPRC machine shop including a Western Arctronics Spot Welder, Piranha Ironworker, Summit Drill Press, Willis-Bergo Drill Press, Niagra Shearer, and Marvel Saw. Equipment has been evaluated, tested and AHJ approved for use.
- Supported the PFP engineering in preparing an AHJ Approval package for a Bray valve actuator received at Acquisition Verification Services (AVS) without NRTL listing/labeling. Valve actuator

was evaluated, tested, and AHJ approved while the associated Nonconformance Report (NCR) was dispositioned.

- AHJ Approval Report database to include Field Evaluations, which will assist in the approval of similar products up for evaluation in the future.
- 200W Pump-and-Treat on non-NRTL cable received. Cable was evaluated by CE and AHJ approved.
- Evaluation of a radiation monitoring meter, Mirion AMP-100, received at AVS without NRTL listing/labeling. The meters were verified as battery operated (<50V) and legacy replacement units.
- For PFP to test, evaluate, and approve an Amprobe meter without NRTL listing/labeling.

Communications

Public Involvement:

- Provided material and service support for a public meeting of the Hanford Advisory Board.
- Developed presentation and outreach materials to support the June 7, 2011 Deep Vadose Zone Technology Information Exchange.
- Provided CHPRC project accomplishment input for the RL update to the HAB

Media Relations

- Developed media background materials on grouting of U Canyon process cells that led to news coverage in ENR magazine.
- Responded to media inquiries related to CHPRC workforce restructuring self-select program that reinforced workforce reduction announcement shared in January.
- Collaborated with RL public affairs in preparing news release, photography and video clips of Mixed and Low Level Waste (MLLW) activities. Materials to be shared with media once Waste and Fuels Management Project achieves Key Performance Parameters for shipping MLLW.
- Posted story and photos on DOE Facebook Website documenting 100 HX Pump & Treat Plant nearing completion. Posting resulted in news coverage of plant in the Tri City Herald and Weapons Complex Monitor.
- Announced assignment of Jerry Long as CHPRC VP and Project Manager of Plutonium Finishing Plant Project.

Tours

- Continued coordinating the 100K Area portion of the 2011 Hanford Public Tours by hosting 12 tours during the month.
- Provided tour support for three ad hoc special interest visits to the Site.

Internal Communications

- Continued rolling out the Workforce Restructuring Communication Plan that included:
  - Announcing number of employees choosing and accepted in self-select program
  - Publicizing and coordinating "Coping with Change Workshops" for employees
  - Updating and maintaining Workforce Restructuring Internal Website
- Continued rolling out Environmental Management System (EMS) Communications campaign to meet company targets and objectives

- Continued to provide communications support for rolling out CHPRC Team Employee Incentive Program
- Provided planning and support for projects' all-employee and VPP safety tailgate meetings.

PROJECT SUMMARIES

RL-0011 Nuclear Materials Stabilization and Disposition

The Plutonium Finishing Plant (PFP) Project continues to maintain PFP facilities compliant with authorization agreement requirements. The project experienced one recordable injury and five minor first aid injuries during the month.

ARRA

Removal of plutonium-contaminated process equipment continued as a top priority in readying the PFP Complex for demolition, with a particular focus on removal of gloveboxes and associated piping and ductwork from the process, lab, and vault areas. Glovebox Deactivation, Decommission, Decontamination, and Demolition (D&D) is complete in the backside vault rooms, Standards Laboratory, Analytical Laboratory, and the Radioactive Acid Digestion Test Unit (RADTU). A total of 125 gloveboxes have been removed to date with Recovery Act Funds. Of these, 113 have been shipped out of PFP for treatment or disposal and three have been set aside and staged for size reduction and disposal as transuranic (TRU) waste. Four gloveboxes and three sections of the HC-3 and HA-28 conveyors were shipped to an offsite treatment facility for size reduction.

The ventilation in the 2736-ZB complex buildings was shut down for the final time. Approximately 50 percent of the electrical feeds to the 2736-ZB complex have been deactivated. The 2736Z/ZB complex vault team has disconnected the contaminated exhaust ducting in Room 641. This exhaust was found to be contaminated after samples were re-analyzed and removed for demolition. Sixty percent of the 2736Z/ZB complex filters have also been removed in preparation for demolition, with the final removals to be completed after certification of cold and dark. Fire and sanitary water has also been isolated from the buildings.

In the Plutonium Process Support Laboratories (PPSL), two gloveboxes remain to be removed. Protrusions were removed from previously-isolated Glovebox 188-1 and the work package approved to modify a door, which will allow the glovebox to be relocated. Equipment removal was completed and the interior painted in preparation for removal of Glovebox 179-1. Bulk area clean out is underway in the Analytical Laboratory.

Glovebox removal work is ongoing in the Remote Mechanical A (RMA) and Remote Mechanical C (RMC) Lines. Glovebox HA-16L was removed, the criticality drain tank was removed from below Glovebox HA-46 in Room 232, and work was completed on isolation and removal of the hydrogen fluoride lines in Room 228A. Electrical isolations were completed in Rooms 235-A3, 230A, 230B, and 228-C. The RMA and RMC Lines were permanently posted as airborne-radioactivity areas, high contamination areas and the RMC Line was posted as a beryllium-controlled area for the remaining D&D work in these areas.

Work has not restarted on removing highly contaminated piping from 234-5Z, as the process vacuum piping team and transfer line removal teams continue to support other high-priority PFP Key Performance Parameter (KPP) glovebox removal work. Total process vacuum piping removed remained at 1,210 feet, and process transfer line removal remained at 491 feet. Insulator crews have removed 134 feet of asbestos from piping and ductwork, bringing the total linear footage completed at PFP with Recovery Act funds to 14,453 feet.

As the pace of D&D work has accelerated at PFP, so have waste generation rates. CHPRC has now shipped approximately 3,336 cubic meters of waste from PFP with support from Recovery Act funds, including 2,683 cubic meters of low level and mixed low level waste, 627 cubic meters of TRU waste, and 26 cubic meters of nonradioactive waste.

Deactivated filter Rooms 311 and 316 were physically isolated from the rest of the 234-5Z ventilation system in preparation for removal of the 112 contaminated HEPA filters from each room.

Base

236Z Plutonium Reclamation Facility – NDA and size reduction of pencil tank assembly 20 (Tank 20) was completed. The Pencil Tank Overpacks containing the Tank 20 segments were placed into a Standard Waste Box (SWB) and are scheduled for disposition early July.

Nondestructive Assay (NDA) was completed on the pencil tank assemblies 17 (Tank 17) and 20 (Tank 20) strongbacks to support planning for preparing the canyon for demolition. Engineering is working on a concept for the removal of the pencil tank strongbacks from the canyon without size reduction. Removal of the strongbacks will allow for more efficient cleaning of the canyon walls in preparation for demolish.

NDA was completed and size reduction initiated on pencil tank assembly 24. The lower external piping was removed and removal of the upper piping was initiated.

RL-0012 Spent Nuclear Fuel Stabilization and Disposition

The 100K Operations staff completed the density separation processing for the contents of the low, medium, and high-density fuel canisters of knockout pot (KOP) (proper) material. The next step in the Pretreatment process is the size reduction activities using the Primary Cleaning Machine, which will be followed by aluminum wire removal activities. The current schedule for completing KOP Pretreatment is mid-July.

A KOP contract was placed with HiLine Engineering and Fabrication to fabricate safety significant Verification Containers and Volume Measurement Tools. The delivery of all hardware is scheduled to occur by mid October, 2011.

100K Operations personnel are being trained and are validating operating procedures at MASF to operate the KOP Processing System (KPS) equipment for the KPS campaign scheduled in 2012 at 105KW Basin. Operations personnel have provided feedback and have been instrumental in optimizing operations to be conducted in the basin, which is critical to maintaining ALARA goals and achieving the TPA Milestone of September, 2012.

The Integrated (TRL-6) Test continues, with K East simulant (the second of three simulants planned) testing in progress with the filling of the second K East simulant Sludge Transfer Storage Cask (STSC) and the completion of K East simulant retrieval testing.

PNNL completed settling and flocculant testing with sludge samples from SCS-CON-230 (Settler sludge) and delivered the final report/data package, PNNL-20470, "*Characterization Data Package for Containerized Sludge Samples Collected from Engineered Container SCS-CON-230*," along with the underpinning analytical reports.

CHPRC completed its evaluation of the acceptability of receiving the last shipment of two fuel pieces from WCH. These fuel pieces were found in silos that are posted as a beryllium control area, and were posted as potential beryllium contaminated material. WCH has characterized the fuel and also performed analyses that concluded the beryllium present with the fuel pieces was below the Hanford site release criteria. CHPRC expects to receive the fuel pieces from WCH in July.

CHPRC and RL staff met to initiate preparations for a workshop with WIPP tentatively scheduled for July. A table of issues with corresponding needs has been prepared and will be shared with WIPP prior to the meeting. The outcome from these meetings is expected to influence design requirements for the Phase 2 "treatment and packaging" of the Engineered Container and Settler Tank sludge streams.

A summary analysis of the identified Hanford Site RH-TRU streams was completed, and the potential for shared functions between the K Basin Phase 2 treatment technology and other RH-TRU streams was evaluated. A qualified Category 2 structure that contains a robust nuclear ventilation system and equipment for packaging and certification functions appears to be a common need. This analysis will be incorporated into the Alternatives Analysis to support the evaluation of Criteria 7 - Potential for integration with other site RH-TRU treatment and packaging.

RL-0013 Waste and Fuels Management Project (W&FMP)

The W&FMP focused on delivering safe, compliant performance.

ARRA

Work is nearing completion on a "middle-ware" utility to provide an accessible, user friendly and comprehensive interface for waste inventory, forecast, and reporting data. Mixed/Low Level Waste (MLLW): M-91-42 /435.1– shipped 63 cubic meters (m^3) to processing, (1,235 m^3 total under ARRA) and completed 31 m^3 during the month (1,070 m^3 total under ARRA); M-91-43 – shipped 112 m^3 to processing (498 m^3 total under ARRA) and completed 54 m^3 during the month (195 m^3 total under ARRA).

Transuranic (TRU) Retrieval removed 237 m^3 of contact handled (CH) TRU waste from the trenches and shipped 439 m^3 of CH TRU waste to a Treatment, Storage, and Disposal facility (1554 m^3 total under ARRA). Next Generation Retrieval (NGR) removed 501 drums and one carton (104.7 m^3); completed assay of 201 drums (Gamma Assay), seven drum (Passive/ Active Neutron [PAN] Assay System), vented 52 TRU drums, and x-rayed 33 drums in the Real-Time-Radiography (RTR) System.

TRU Project completed Performance Incentive for Repack: 860 m^3. TRU Disposition completed 12 TRU-PACT II shipments to the Waste Isolation Pilot Plant (WIPP).

Base

The W&FMP continued maintaining facilities in a safe and compliant condition; Canister Storage Building (CSB) completed quarterly Gaseous Effluent Monitoring System (GEMS) stack flow and mass flow controller functional checks.

The Central Waste Complex (CWC) completed 23 on-site shipments/transfers, 649 containers; and received 43 shipments/transfers, 381 containers.

Liquid Effluent Facilities sent 1.3M gallons of treated effluent to the state-approved land disposal site, continued Basin 43 processing campaign (processed 1.9M gallons), and received Environmental Restoration Disposal Facility (ERDF) leachate (244K gallons) at Liquid Effluent Retention Facility (LERF) Basin 44 (CY 932K gallons).

RL-0030 Soil, Groundwater and Vadose Zone Remediation

ARRA

Progress through the end of the fiscal month June is summarized in the table below:

Activity	June		Cumulative	
	Planned	Completed	Planned	Completed
Well Drilling (number of wells)	0	0	303	303
Well Decommissioning (# of wells)	12	24	243	269
100 DX Packaging and Transportation (P&T) – Construction/Startup (percent)	-	-	100	100
200 West P&T – Final Design (percent)	-	-	100	100
200 West P&T – Construction (percent)	9	11	80	82
200 West P&T – Testing/Startup (percent)	9	6	76	71

Base

Base work included pump-and-treat operations, Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) remedial processes, and documentation for the River Corridor and Central Plateau. Sampling and groundwater treatment completed in June includes the following:

- 202 well locations were sampled with a total of 883 samples being collected
- 45 aquifer tube samples collected from 25 tubes at 19 locations
- 16.9M gallons groundwater treated by ZP-1 treatment facility
- 18.6M gallons groundwater treated by KX treatment facility
- 6.1M gallons groundwater treated by KW treatment facility
- 4.4M gallons groundwater treated by KR-4 treatment facility
- 18.4M gallons groundwater treated by DX treatment facility
- 64.45M gallons groundwater treated total

RL-0040 Nuclear Facility D&D, Remainder of Hanford

ARRA

D&D Project commenced with grouting of the 221U Canyon facility voids in the process cells, buoyant vessels and process cell drain header. Efforts continued in preparation for grouting activities in the remaining areas of the facility (process sewer, hot pipe trench, south electrical and piping galleries, ventilation tunnel and ventilation duct). Material has been staged and preparations are underway for construction of the structural grout bulkheads for the rail tunnel. Completed inspection of the Cell 30 Tank D-10 process vessel and continued preparations for vessel retrieval. Completed transportation container weight recertification and lifting lug welding modification. Mounted transportation container on shipping trailer and installed additional transportation container shielding. Crews began field mock-up activities for vessel retrieval and loading into transportation container.

The 209E facility completed Cutting Tank 104 to 102. Crews completed removal of the HO-160 and tanks 161 and 162 for shipment to Permafix.

Crews completed demolition and load-out activities of 284E Power House and continued abatement activities in 284W Power House. Cleanup of 106 North Slope debris pile sites continued; began decommissioning North Slope wells.

Asbestos abatement of the steamlines began in the 200W Area.

The two locomotives have been transported and off loaded at the B Reactor. Seven cask cars have been off-loaded at the Environmental Restoration Disposal Facility (ERDF). The Shipping Evaluation Checklist (SEC) for the double-shell tanker was approved by RL. The tie down calculations on both tankers has been approved.

Remediation activities continued in the Outer Zone at BC Control area and Model Group (MG)-1 waste sites. BC Control Area removed approximately 32,600 tons of soil from the stockpile in June.

Base

Planned surveillance and maintenance (S&M) activities and initial beryllium characterization sampling at REDOX, 231Z, and 222T continues. Change out of the B Plant exhaust system HEPA pre-filters has been completed.

The Baseline Change Request for the REDOX roof repair has been approved and the Statement of Work has been submitted for bids.

RL-0041 Nuclear Facility D&D, River Corridor

ARRA

Facilities

Demolition load-out on the 105KE Reactor above-grade demolition of the west annex was completed.

Demolition of the 110KW Gas Storage Facility was completed.

Project closeout on the 105KE Reactor Core Removal Project Final Design continued.

Demolition of the 181KW River Pump House/1605KW Guard House was started.

Demolition of the 183.4KE Clear Well continued.

Completed asbestos removal in the 190KE Main Pump House and continued with asbestos removal in the 190KW Main Pump Houses and 165KE Power Control Building.

Waste Sites

Six of the eight borehole samples at the east and west ends of the 100-KE reactor building have been completed; sample results are beginning to be received. The additional direct push technology (DPT) logging activities are being evaluated by DOE-RL and direction to pursue these ten DPTs is forthcoming.

DOE-RL has decided to move forward with a memorandum of agreement (MOA) on the final closure activities for waste site 100-K-63. This MOA will be presented to the Tribes in July and with approval of the MOA, CHPRC will be able to move forward with closure.

The memorandum of agreement (MOA) for the 100K Area flood plain Waste Site 100-K-64 continues to be supported by CHPRC as RL works to finalize the wording contained in these agreements.

Continued waste site remediation of the below listed remove/treat/dispose (RTD) sites:

Active Excavation on ARRA Waste Sites and Sub-Grade Structures	June 2011	
	Tons	Containers
100-K-53	119	6
100-K-56	1,113	52
116-KE-1	1,684	77
Monthly Total	**2,916**	**135**
Previous Cumulative (all sites under ARRA)	**127,426**	**6,953**
ARRA Cumulative (fiscal year [FY]2009 to Date)	**130,342**	**7,088**

Other

The 100K Electrical Power Project transitioned from the existing A-7 yard to the new A-9 yard/substation. The system is performing as designed.

Base

Facilities

105KE Reactor Engineering/Planning activities for the design and construction of the Reactor Building Safe Storage Enclosure (SSE) to place it in interim safe storage (ISS) continued.

Below-grade demolition of the 1706KE Radiation Control Counting Laboratory and 1706KER Water Studies Recirculation Building continued.

Above-grade demolition of the 183.2KE Sedimentation Basin was started.

Demolition and electrical work packages for 115KW Gas Recirculation Building continued.

Waste Sites

Continued waste site remediation of the below listed RTD sites:

Active Excavation on Base Waste Sites and Sub-Grade Structures	June 2011	
	Tons	Containers
100-K-42	3,798	215
120-KW-1	5,235	238
105-KE Admin	7,184	433
1706-KE	1,210	58
1706-KER	3,195	159
100-K-77	2,363	107
Monthly Total	**22,985**	**1,210**
Previous Cumulative (all sites under Base)	**251,825**	**12,754**
Base Cumulative (FY2009 to Date)	**278,810**	**13,964**

KEY ACCOMPLISHMENTS

Refer to Sections A through G of this report for additional project accomplishments.

RL-0011 Nuclear Materials Stabilization and Disposition

- Completed all required actions and formally declared the 2736-ZB facility operationally clean
- Nondestructive Assay (NDA) was completed on the pencil tank assemblies 17 (Tank 17) and 20 (Tank 20) strongbacks to support planning for preparing the canyon for demolition.
- NDA was completed and size reduction initiated on pencil tank assembly 24.In RMA Line Room 235A-1, the team completed removal of Glovebox HA-16L. They also completed the mechanical isolation of Gloveboxes HA-16L, HA-16BS, HA-16CS, and HA-15. In addition, a large balance and associated support beam were removed along with two large valve control panels.
- Bulk Area Cleanup activities for the lab continue. This involves removal of miscellaneous equipment and piping, which will prepare the lab area for demolition.
- The 179-1 Glovebox was successfully deactivated, decontaminated, and removed from the room. Once NDA results are received, the Glovebox will be turned over to the PFP Solid Waste Organization for disposition.
- 134 feet of asbestos-containing materials on piping was removed during the month of May bringing the total to 14,453 feet of asbestos removed to date.

RL-0012 Spent Nuclear Fuel Stabilization and Disposition

- The KPS Qualification Test was completed and, following subsequent completion of data analysis, the KPS Qualification Test Report was finished and presented to the STP Joint Test Group (JTG) June 23rd. The JTG members will reconvene next week to provide review comments and formal approval of the final report. Results of the qualification testing are being incorporated into the KPS Final Design Report.
- A draft Adequacy of Criticality Safety Evaluation Report (CSER) Form (ACF) was prepared by CHPRC Criticality Safety analyzing the criticality safety of spent nuclear fuel inside the multi-canister overpack (MCO), including onsite transportation, handling at the K West Basin, processing in the Cold Vacuum Drying Facility, and storage at the Canister Storage Building. The ACF evaluated CSER-005 under the condition of all the remaining fuel and scrap, including the WCH found fuel, loaded into a single MCO. This ACF concluded that there are no changes to the limits and controls of the CSER resulting from the condition evaluated.
- The Project finalized and submitted the report of the Phase 2 Decision Support Board Workshop held May 9-12 to RL. A draft Volume 1 (summary analysis and recommendations) of the Alternatives Analysis was completed and the review is continuing with both the Lucas technical team and within the STP project. A complete Volume 2 (detailed supporting data) draft is being finalized in parallel with the Volume 1 review. A formal review will be conducted when both Volumes are complete. The Project is currently projecting delivery of the recommendation package around July 15th.
- PNNL delivered the final test reports for both the Nitrate Inhibition and the prototypical Warm Water Oxidation testing, which was conducted to support the Phase 2 alternatives analysis. These document completions represent the final Phase 2 testing reports.

RL-0013 Waste and Fuels Management Project

ARRA

- MLLW: M-91-42 /435.1– shipped 1,558 m^3 and completed 1,180 m^3 to date
- Removed 157 m^3 of CH-TRU waste from the trenches
- Shipped 124 m^3 of retrievably stored CH-TRU waste and 36 m^3 RH-TRU waste to a Treatment, Storage and Disposal Facility
- Next Generation Retrieval (NGR) removed 253 drums (52.6 m^3)
- Completed the Key Performance Parameter (KPP) to repackage 850 m^3 of TRU Waste
  - Completed repackaging of 78 m^3 of TRU waste
- Completed the field work for Tri-Party Agreement (TPA) milestone M-91-40G, Complete Offsite Shipment of 1,000 Cubic Meters of Small container CH Transuranic mixed (TRUM).
  - Completed 14 TRU-PACT II shipments to WIPP

Base

- The CWC completed 23 on-site shipments/transfers, 649 containers; and received 43 shipments/transfers, 381 containers.
- Liquid Effluent Facilities sent 1.9M gallons of treated effluent to the state-approved land disposal site and continued with Basin 43 Processing Campaign (processed 1.9M gallons).

RL-0030 Soil and Groundwater Remediation

ARRA

Activity	June		Cumulative	
	Planned	Completed	Planned	Completed
Well Drilling (number of wells)	0	0	303	303
Well Decommissioning (# of wells)	12	24	243	269
100 DX Packaging and Transportation (P&T) – Construction/Startup (percent)	-	-	100	100
200 West P&T – Final Design (percent)	-	-	100	100
200 West P&T – Construction (percent)	9	11	80	82
200 West P&T – Testing/Startup (percent)	9	6	76	71

Base

- 64.45M gallons of groundwater treated total

EPC Projects in Support of S&GRP - ARRA

- 200 West Area Groundwater Treatment Facility – Construction is 82% complete, with approximately 200 craft working to keep the installation of mechanical, electrical and process controls on schedule. Continued on schedule execution of Construction Acceptance Test (CAT) for the extraction wells, extraction transfer buildings #1 and #2 and injection transfer building #1.

EPC Projects in Support of S&GRP – Base

- 100-HX Groundwater Treatment Facility – Equipment installation in the Treatment and Transfer Buildings is essentially complete with only punch-list items remaining. All ten Construction Acceptance Test (CAT) procedures have been approved and CAT testing is underway with flushing of the HDPE lines and electrical checks of installed components.

Environmental Strategic Planning:

- Delivered the Central Plateau Ecological Risk Assessment Data Package Report and Tier 1 Ecological Preliminary Remediation Goal (PRG) Report to RL

100-NR-2 Operable Unit - Base

- The high-river stage performance monitoring at the existing apatite Permeable Reactive Barrier was completed

100-HR-3 Operable Unit - Base

- DR-5 wells were realigned to the DX system, and are now operational

100-FR-3 Operable Unit - Base

- All RI/FS field work is complete

Deep Vadose Zone - Base

- The Desiccation Test was completed on June 30, 2011

RL-0040 Nuclear Facility D&D, Remainder of Hanford

ARRA – U Plant/Other D&D

- U Canyon Demolition and Cell 30 Disposition
  - Commenced with grouting of the 221U Canyon facility voids in the process cells, buoyant vessels, and process cell drain header. Efforts continued in preparation for grouting activities in the remaining areas of the facility (process sewer, hot pipe trench, south electrical and piping galleries, ventilation tunnel and ventilation duct).
  - Continued preparations for the Cell Tank D-10 process vessel retrieval. Completed transportation container weight recertification and resolution of lifting lug welding modification. Mounted transportation container on shipping trailer and installed additional transportation container shielding. Began field mock-up activities for vessel retrieval and loading into transportation container.

ARRA – OUTER ZONE D&D

- BC Controlled Area (BCCA) Waste Site Remediation
  - Continued removal of soil from the stockpile using super dump trucks with approximately 471,000 tons cumulative-to-date of soil removed from BCCA and transferred to ERDF
  - Continued radiological Multi-Agency Radiation and Site Investigation Manual (MARSIM) downpost surveys with localized spot removal. Approximately 84% of the MARSIM downpost zones have been completed.

RL-0041 Nuclear Facility D&D, River Corridor

ARRA

Facilities

- Work was completed on the 105KE Reactor Building Disposition Site Preparation/Phase I Demolition – ISS above-grade demolition of the West Annex
- 110KW Gas Storage Facility demolition is complete
- Started demolition of the 181KW River Pump House. The 165KE Power Control Building demolition planning continued; asbestos removal activities commenced.

- Initiated demolition on above grade for the 183.3KE Filter Basin and load out
- Completed deactivation of the 183.1KE Head House. Completed asbestos removal and above-grade demolition. Began removal of below-grade tanks/equipment in preparation for below-grade demolition, which will be self-performed.
- Initiated demolition on above grade for the 183.3KE Filter Basin and load out. Initiated sampling plans to verify the 183.4KW/183.4KE Clear Well floors can remain in place. Completed 183.4KE deactivation (183.4KW was deactivated in FY2010).
- Completed asbestos removal in the 190KE Main Pump House, and continued with asbestos removal in 190KW as well as the demo work plan

Base

Waste Sites

- Waste sites 120-KW-1, 100-K-109, 100-K-102 are ready for closure. Remaining Site Verification Plans documents for waste sites 118-KW-2, 118-KE-2 and 130-KE-1 were approved by DOE-RL and EPA this month.

MAJOR ISSUES

RL-0011 Nuclear Materials Stabilization and Disposition

Issue – Jurisdictional reassignments of some higher hazard work.

Corrective Actions – Working with HAMTC to convey impacts and discuss implementation.

Issue – Workforce distractions due to Work Force Restructuring and Salary Freeze.

Corrective Actions – Training management and HAMTC Union Stewards on "Coping with Change."

RL-0012 Spent Nuclear Fuel Stabilization and Disposition

No major issues to report this month.

RL-0013 Waste and Fuels Management Project

Issue – Avoid falling behind recovery plan to retrieve 2,500 m^3 by September 30, 2011.

Corrective Action – Implement recovery plan: Work in multiple trenches to improve flexibility and mitigate impacts from weather and container conditions, deploy resources from completed KPP scope to supplement Retrieval crews (Repackaging NCOs and Ground Water HPTs reassigned), use alternate retrieval feed locations, initiate multiple summer shifts (6/13/11) to maximize daylight hours and mitigate heat impacts, closely coordinate shipments with MLLW and PFP to maximize ability for all projects to meet goals.

Status – Corrective actions implemented and in progress. Performance Measurement Baseline and Performance Based Incentive milestones risk being mitigated.

Issue – TRUPACT II drum feed exhausted by July 2011; U. S. Environmental Protection Agency (EPA) approval to CCP to ship solid waste boxes required by July/August 2011.

Corrective Action – EPA Tier 1 approval by July 2011; Evaluating additional drum feed as contingency

Status – CCP has submitted Corrective Action Report (CAR) to CBFO for closure. CBFO to submit final re-certification report to New Mexico Environmental Department (NMED) in June

Issue – Disposition of the non-conforming waste (NCW) items discovered during processing of the sodium metal contaminated debris at IMPACT Services

Corrective Action – Issue a contract modification to allow IMPACT to process the NCW items (being worked, scheduled to be issued in July, 2011)

Status – IMPACT Services to submit technical proposal to process the NCW items (action complete)

RL-0030 Soil and Groundwater Remediation

No major issues to report this month.

RL-0040 Nuclear Facility D&D, Remainder of Hanford

No major issues to report this month.

RL-0041 Nuclear Facility D&D, River Corridor

Issue – RL-41 Waste Site Remediation will probably not be able to complete the remediation work scope tied to waste site 100-K-57 by December 31, 2012. The inability to complete this work by December 31, 2012, is being driven by the lack of an approved cultural resources mitigation action plan.

Corrective Action – An approved MOA is needed to complete remediation of waste site 100-K-57.

Status – This MOA is expected to be approved by the end of the Fiscal Year 2011. If funding is available and if the MOA is in place by the end of Fiscal Year 2011, then the work needed to complete remediation of waste site 100-K-57 should complete by the end of Fiscal Year 2012.

RL-0042 Fast Flux Test Facility Closure

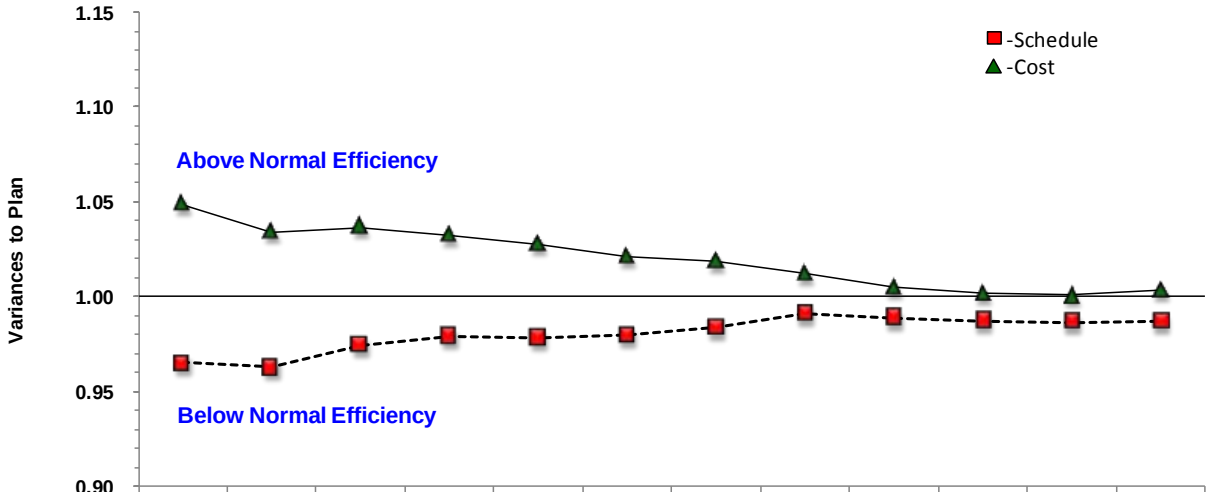
Issue – Roof leaks have developed that require repairs beyond normal patches.

Corrective Action – Allocation of funds through the BCR process has been approved to pursue needed major repairs for the roofs.

Status – The repair Statement of Work is currently at contract and is out for bids.

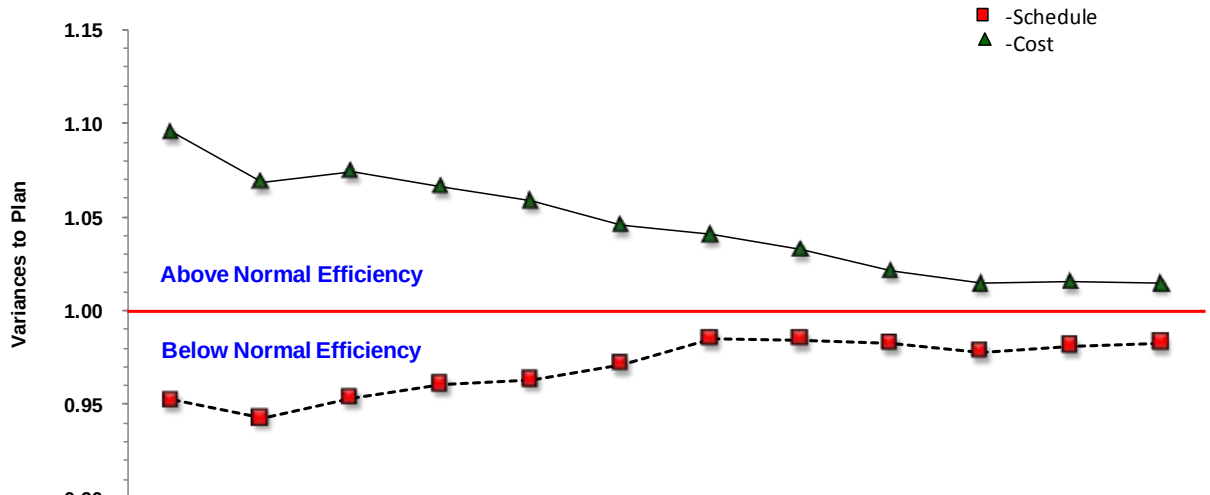
EARNED VALUE MANAGEMENT

Schedule and Cost Performance - ARRA and Base
(Rolling 12 Month View)



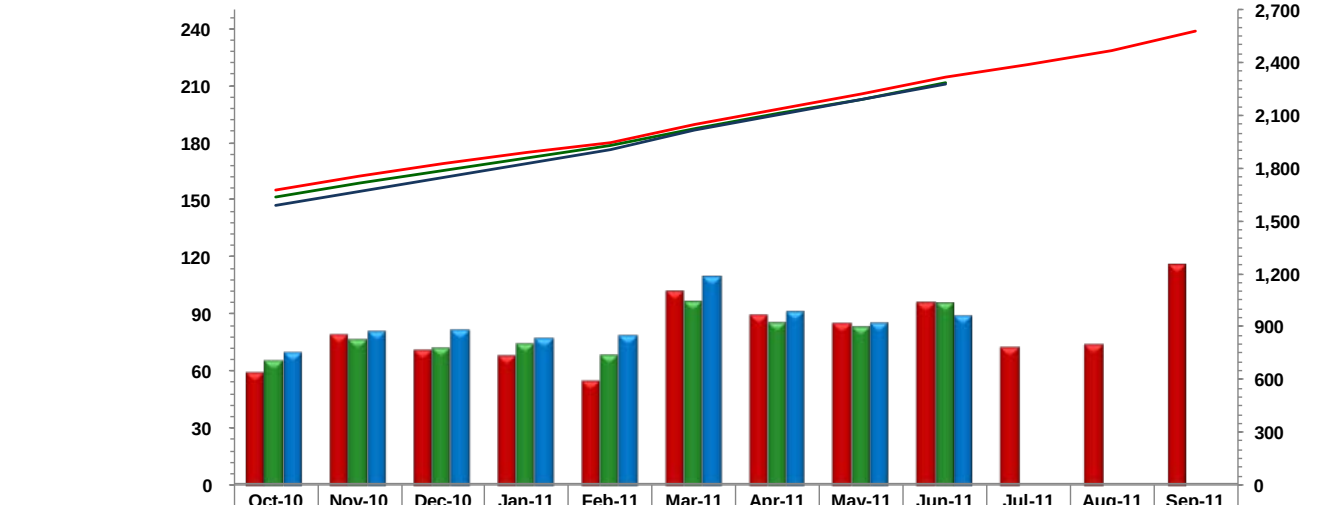
	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11
MONTHLY SPI	0.89	0.92	1.13	1.10	0.96	1.02	1.09	1.25	0.94	0.95	0.98	0.99
MONTHLY CPI	0.91	0.83	1.07	0.93	0.94	0.89	0.96	0.87	0.88	0.94	0.98	1.07
CTD SPI	0.97	0.96	0.97	0.98	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.99
CTD CPI	1.05	1.03	1.04	1.03	1.03	1.02	1.02	1.01	1.00	1.00	1.00	1.00

Schedule and Cost Performance - ARRA
(Rolling 12 Month View)



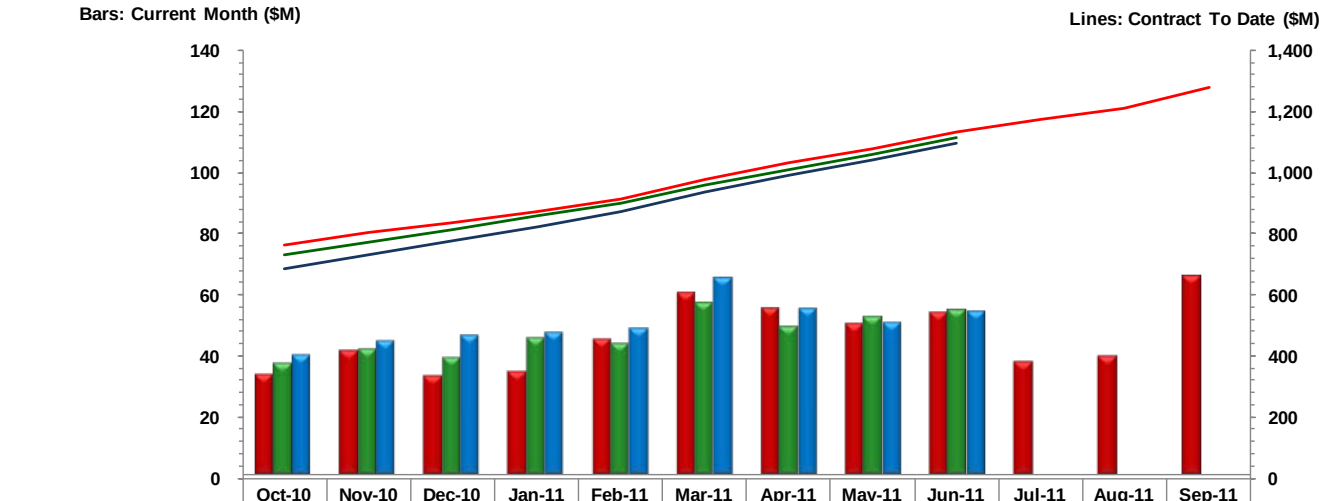
	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11
MONTHLY SPI	0.89	0.83	1.06	1.11	1.01	1.17	1.31	0.98	0.95	0.90	1.04	1.01
MONTHLY CPI	0.90	0.80	1.13	0.93	0.94	0.84	0.96	0.90	0.87	0.90	1.03	1.01
CTD SPI	0.95	0.94	0.95	0.96	0.96	0.97	0.98	0.98	0.98	0.98	0.98	0.98
CTD CPI	1.09	1.07	1.07	1.07	1.06	1.05	1.04	1.03	1.02	1.01	1.02	1.02

Schedule and Cost Performance - ARRA and Base



	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11
MONTHLY BCWS	59.1	79.1	70.9	68.0	54.7	101.9	89.5	84.8	96.3	72.7	74.0	115.7
MONTHLY BCWP	65.0	76.2	72.0	73.9	68.1	96.2	85.3	82.9	95.4			
MONTHLY ACWP	69.7	80.9	81.2	77.2	78.7	109.4	91.2	85.0	88.8			
CUMULATIVE BCWS	1,672.6	1,751.7	1,822.6	1,890.7	1,945.4	2,047.3	2,136.8	2,221.6	2,317.9	2,390.6	2,464.6	2,580.3
CTD BCWP	1,637.3	1,713.5	1,785.4	1,859.4	1,927.5	2,023.7	2,109.0	2,191.9	2,287.2			
CTD ACWP	1,586.4	1,667.3	1,748.5	1,825.7	1,904.4	2,013.8	2,105.0	2,190.0	2,278.8			

Schedule and Cost Performance - ARRA



	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11
MONTHLY BCWS	33.6	41.4	33.3	34.5	44.9	59.9	54.9	50.1	53.8	37.8	39.5	65.5
MONTHLY BCWP	37.5	41.8	39.0	45.3	43.8	57.0	49.3	52.3	54.4			
MONTHLY ACWP	40.1	44.5	46.4	47.4	48.8	65.2	55.0	50.6	54.1			
CUMULATIVE BCWS	761.1	802.5	835.8	870.3	915.2	975.2	1,030.0	1,080.1	1,133.9	1,171.7	1,211.2	1,276.7
CTD ACWP	685.7	730.2	776.5	823.9	872.7	937.9	992.9	1,043.6	1,097.6			
CTD BCWP	731.1	772.9	811.9	857.2	901.0	958.1	1,007.4	1,059.7	1,114.1			

Performance Analysis – June

ARRA Performance by PBS

$M

	Current Period				
	Budgeted Cost		Actual Cost	Variance	
	BCWS	BCWP	ACWP	Schedule	Cost
RL-0011 - PFP D&D	11.2	10.5	12.2	(0.7)	(1.7)
RL-0013 - MLLW Treatment	0.8	1.9	0.1	1.1	1.9
RL-0013 - TRU Waste	12.5	11.9	11.5	(0.6)	0.5
RL-0030 - GW Capital Asset	11.9	11.5	10.2	(0.3)	1.3
RL-0030 - GW Operations	5.0	5.7	6.8	0.7	(1.1)
RL-0040 - U Plant/Other D&D	7.1	5.9	6.7	(1.2)	(0.8)
RL-0040 - Outer Zone D&D	3.1	4.2	3.2	1.0	0.9
RL-0041 - 100K Area Remediation	2.1	2.8	3.3	0.7	(0.5)
Total	53.8	54.4	54.1	0.7	0.4

ARRA

The Current Month favorable Schedule Variance: (+$0.7M/+1.2%) reflects:

- The RL-0011 negative variance (-$0.7M) is due to the following:
  - Current month unfavorable variance is a result of deferred D&D work resulting from resources reassigned to focus on higher priority KPP glovebox removal work scope, offset by BCR-R11-11-003R0, PFP Recovery Act Goal Change, single point adjustments to BCWS and BCWP.
- The RL-0013 positive variance (+$0.5M) reflects the following subproject performance:
  - RL-0013 MLLW Treatment (+$1.1M) The positive variance is due to schedule recovery for M-91-43 waste shipments (partially related to realignment of shipping and treatment volumes with TRU Retrieval and TRU packaging), partially offset by delay in M-91-42 feed from TRU Retrieval.
  - RL-0013 TRU Waste (-$0.6M) The negative variance is due to suspension of RH/Large Package Commercial repack to align with FY2011/FY2012 priorities, coupled with delay in WRAP Repack due to 2404 WB recovery activities, delays in TRUPACT II shipments due to lack of certified feed (CCP working complex-wide priorities), partially offset by TRU Retrieval schedule recovery, and early receipt of T-Plant equipment scheduled for a later period.
- The RL-0030 positive variance (+$0.4M) reflects the following subproject performance:
  - ARRA RL-0030.R1.1 GW Capital Asset (-$0.3M) The negative variance is due to 200W Pump-and-Treat construction performing ahead of the baseline schedule and the result of previously completed work with BCWS being realized.
  - ARRA RL-0030-R.1.2 GW Operations (+$0.7M) The positive variance is due to 200W Pump-and-Treat construction has completed business information modeling and achieved an early start on installation of heat trace.

- The RL-0040 negative variance (-$0.2M) reflects the following subproject performance:
  - ARRA RL-0040.R1.1 U Plant/Other D&D (-$1.2M) The negative variance is due to the 200W Project (-$0.6M) and the 209E Project (-$0.9M) being behind due to the temperature within the facility reaching a point where the duration of work evolutions has been reduced to prevent heat stress. Also, the tank cutting operation is significantly more time consuming in the field than was identified in the mockup activities. Minor accounts outside the threshold (+$0.3M).
  - ARRA RL-0040.R1.2 Outer Zone D&D (+$1.0M) The positive variance is due to the Railcar Disposition Project moving more cars to ERDF than planned for the month.
- The RL-0041 positive variance (+$0.7M) is due to the following:
  - Waste Sites (+$1.5M) The positive variance is primarily due to implementation of BCR-PRC-11-037R0 during the month. In accordance with Contract Modification 167, this BCR shifted all remaining scope for four waste sites (100K-53, 100K-57, 116KE-1, and 116KE-2) from ARRA to Base funding. This is partially offset by negative variances due to ahead of schedule performance achieved in prior months on numerous sites (especially 100K-55 Part 1 and 100K-56 Part 2), and from 100K-79 running behind schedule; although work is being accelerated to finish closure.
  - 100K Area Project (Facilities and Others) (-$0.8M) The negative variance is due to the delays encountered earlier in the year related to the Utilities Upgrades which has impacted demolition of facilities. There will be no additional CENRTC purchases made this year, and the treatment of the LDC at T Plant will not occur in FY2011.

The Current Month favorable Cost Variance (+$0.4M/+0.7%) reflects:

- The RL-0011 negative variance (-$1.7M) is due to the following:
  - The current month negative cost variance is primarily a result of inefficiencies associated with implementing permanent posting of 234-5Z process area as a high contamination and airborne radioactivity area (HCA/ARA). Higher cost has also resulted from more complexity/difficulty with glovebox removal and bulk area cleanout in Labs, additional resources required to bring the Z/ZB complex to a Cold and Dark status, and higher use of MSA brokered craft to support D&D.
- The primary contributors to the RL-0013 positive variance (+$2.3M) is due to the following subproject performance:
  - RL-0013 MLLW Treatment (+$1.9M) The negative variance is due to delay of costs for M-91-42 completion, coupled with schedule recovery for M-91-43 waste without commensurate costs, negotiated cost reduction with vendor for ERDF waste containers.
  - RL-0013 TRU Waste (+$0.5M) The positive variance is within reporting threshold. TRU Retrieval schedule recovery without commensurate costs, delayed invoice for T-Plant equipment, and lower assessment costs, partially offset by late receipt of subcontractor costs for RH/Large Package Commercial Repack.
- The RL-0030 positive variance (+$0.2M) reflects the following subproject performance:
  - ARRA RL-0030.R1.1 GW Capital Asset (+$1.3M)
    - 200-ZP-1 OU positive variance (+$1.3M) is due to 200W Pump-And-Treat construction efficiencies experienced during installation of well rack instrumentation and procurement of fiber optic/electrical cable.

- ARRA RL-0030-R.1.2 GW Operations (-$1.1M)
  - PBS RL-0030 (-$1.1M) Overhead is within reporting thresholds.

- The RL-0040 negative variance (-$0.1M) reflects the following subproject performance:
  - ARRA RL-0040.R1.1 U Plant/Other D&D (-$0.8M) The unfavorable cost variance is largely due to higher costs for the month for the 209E Project (-$0.7M) were incurred due to increase in personnel to attempt to rotate crews as their work durations are reduced due to heat issues and to the addition of personnel on overtime to work to keep the completion end date. In addition, the U Canyon (-$0.2M) additional resources being applied to the grouting process in order to regain schedule performance. Minor accounts that are outside the threshold (+$0.1M).
  - ARRA RL-0040.R1.2 Outer Zone D&D (+$0.9M) The positive variance is primarily due to contract costs for disposal of railcars (+$1.5M) coming in less than estimated for the month. This was offset by an unfavorable cost variance in waste sites (-$0.4M) related to extent of contamination and depth of the 200-W-147-PL excavation. Minor accounts outside the threshold (-$0.2M).
- The RL-0041 negative variance (-$0.5M) is due primarily to the following:
  - Waste Sites (+$0.3M) The positive variance is primarily related to cost transfers processed during the month.
  - 100K Area Project Facilities (-$1.4M) The negative variance is primarily due to the KW Basin Debris Project collecting costs without performance; until the OTRS was completed and the IP-2 shipped no performance can be obtained. In addition, the performance numbers for ISS were understated this month and will be corrected during the next performance period.

Base Performance by PBS

$M

	Current Period				
	Budgeted Cost		Actual Cost	Variance	
	BCWS	BCWP	ACWP	Schedule	Cost
RL-0011 - Nuclear Materials Stab & Disp PFP	2.9	2.6	3.1	(0.3)	(0.6)
RL-0012 - SNF Stabilization & Disposition	11.6	11.6	6.9	0.0	4.7
RL-0013 - Solid Waste Stab & Disposition	7.2	6.6	6.7	(0.6)	(0.0)
RL-0030 - Soil & Water Rem-Grndwtr/Vadose	17.4	14.9	12.1	(2.5)	2.8
RL-0040 - Nuc Fac D&D - Remainder	1.6	1.6	1.3	(0.1)	0.3
RL-0041 - Nuc Fac D&D - RC Closure Project	1.6	3.5	4.6	1.9	(1.1)
RL-0042 - Nuc Fac D&D - FFTF Project	0.1	0.2	0.1	0.0	0.1
Total	42.5	40.9	34.7	(1.6)	6.2

Base

The Current Month unfavorable Schedule Variance (-$1.6M/-3.7%) reflects:

- The RL-0011 negative variance (-$0.3M) is within reporting thresholds.
- The RL-0012 (+$0.0M) combined STP and 100K (+$0.0M) variance is within reporting thresholds.
- The RL-0013 negative variance (-$0.6M) is primarily due to:
  - Suspension of WESF K1/K3 ventilation upgrades, ETF Thin Film Dryer Vessel replacement suspended until required (unit failure).
- The RL-0030 negative variance (-$2.5M) primary contributors that exceed reporting thresholds are as follows:
  - Drilling (-$0.6M) The negative variance is due to the drilling of ZP-1 wells was delayed due to a broken 16” casing, shipment delays in receiving the under reamer tool for the 12” casing, and nesting of a protected bird species in the mast of one of the rigs. It is anticipated that some of the ZP-1 drilling will slip into FY2012.
  - 100HR-3 Operable Unit (-$0.8M) The negative variance is due to100HX Pump-and-Treat construction has performed work ahead of schedule, the negative variance is the result of realizing BCWS for work completed in previous periods.
  - 200-ZP-1 Operable Unit (-$0.5M) The negative variance is due to 200W Pump-and-Treat (-$0.3M) delays associated with sludge stabilization subcontractor submittals, fair cost estimates, award of contract and inability to obtain key resources such as millwrights.
- The RL-0040 negative variance (-$0.1M) is within reporting thresholds.
- The RL-0041 positive variance (+$1.9M) is due the following:
  - Waste Sites (-$1.5M) The negative schedule variance is primarily due to implementation of BCR-PRC-11-037R0 during the month. In accordance with Contract Modification 167, this BCR shifted all remaining scope for four waste sites (100K-53, 100K-57, 116KE-1, and 116KE-2) from ARRA to Base funding. Additionally, high levels of contamination at 100K-42 have

forced a strategic pause and re-evaluation of the path forward for waste sites in the 105KE fuel storage basin, and cultural resource issues continue to delay work in the 100K-64 flood plain.

  - 100K Area Project Facilities (+$3.4M) The positive variance is due to the implementation of a BCR that re-aligned scope to the proper sequence as it was identified that several facilities were required to remain until after the completion of the Sludge Treatment Project.

- The RL-0042 positive variance (+0.0M) is within reporting thresholds.

The Current Month favorable Cost Variance (+$6.2M/+15.1%) reflects:

- The RL-0011 negative variance (-$0.6M) is primarily due to:
  - Surveillance/monitoring and maintenance of vital systems required to support D&D, which were planned to be deactivated earlier in the Fiscal Year.
- The RL-0012 positive variance (+$4.7M) is due to the following:
  - Implementation of BCR-012-11-004R0 – Sludge Treatment Project Annex Design Estimate Impact. This BCR reflected the change of the new Annex facility that is being designed. This completes the action item from previous month's reports. The point adjustment in this month reflects the Contract-To-Date performance of the subcontractor. In addition, 100K Operations account had a positive cost variance, due to continuing work on STP Pretreatment activities (costed to 12.16.04) and on-going work to declare the basin "fuel free" (costed to PBS RL-0041).
- The RL-0013 negative variance (-$0.0M) is within reporting thresholds.
- The RL-0030 positive variance (+$2.8M) primary contributors that exceed reporting thresholds are as follows:
  - 200-UP-1 OU (+$0.9M) The positive variance is associated with implementation of AWA-030-11-015R0 Revise NTE on 200-UP-1 OU scope per Contract Mod 166. Additional BCWS and current period point adjustments for changes in S-SX work scope.
  - Integration and Assessments (+$0.4M) The positive variance results from less support required to Central Plateau Strategy development due to changes in requirements. This positive variance will continue through FY2011.
  - 300-FF-5 Operable Unit (+$0.3M) The positive variance is due to remedial investigation sampling work was performed for less than planned. Overall contract to date cost variance for this WBS is slightly positive.
- The RL-0040 positive variance (+$0.3M) is within reporting thresholds.
- The RL-0041 negative variance (-$1.1M) is primarily due to the following:
  - Waste Sites (-$0.3M) The negative variance is primarily related to cost transfers processed during the month.
  - 100K Area Project Facilities and Others (-$0.9M) The negative variance is primarily due to the understated Performance taken in the Period and the implementation of a pending BCR for the Core Removal Design Project. This will be corrected in the following period.
- The RL-0042 positive variance (+$0.1M) is within reporting thresholds.

Performance Analysis – Contract to Date

ARRA Performance by PBS

$M

	Contract to Date				
	Budgeted Cost		Actual Cost	Variance	
	BCWS	BCWP	ACWP	Schedule	Cost
RL-0011 - PFP D&D	234.3	227.8	231.0	(6.4)	(3.2)
RL-0013 - MLLW Treatment	43.0	40.3	36.8	(2.7)	3.5
RL-0013 - TRU Waste	207.1	204.6	207.4	(2.5)	(2.8)
RL-0030 - GW Capital Asset	148.4	154.0	158.0	5.5	(4.0)
RL-0030 - GW Operations	78.2	78.8	75.0	0.7	3.8
RL-0040 - U Plant/Other D&D	176.9	171.5	162.7	(5.5)	8.8
RL-0040 - Outer Zone D&D	82.5	78.5	67.3	(4.0)	11.3
RL-0041 - 100K Area Remediation	163.5	158.6	159.5	(4.9)	(0.9)
Total	1,133.9	1,114.1	1,097.6	(19.8)	16.5

ARRA

The CTD unfavorable Schedule Variance (-$19.8M/-1.7%) reflects:

- The RL-0011 negative variance (-$6.4M) is within reporting thresholds.
- The RL-0013 negative variance (-$5.2M) is due to the following subprojects:
  - RL-0013 MLLW Treatment (-$2.7M) Delay in receipt of M-91-42 feed from TRU Retrieval, coupled with delay of M-91-43 waste returns (receiving facility processing higher priority waste), partially offset by accelerated shipments of 435.1 waste..
  - RL-0013 TRU Waste (-$2.5M) T-Plant Repack impacted by need to vent drums with 90 mil liners, WRAP Repack impacted by 2404WB recovery activities, delayed Characterization and Shipping operations due to NDA equipment issues and unavailability of certified feed, partially offset by accelerated RH/Large Package Commercial Repack and TRU Retrieval schedule recovery.
- The RL-0030 positive variance (+$5.8M) is due to the following subproject performance:
  - RL-0030.R1.1 GW Capital Asset (+$5.5M) The positive variance is the result of managing the primary contractor to an accelerated completion date.
  - RL-0030.R1.2 GW Operations (+$0.7M) The positive variance is due to early completion of business information modeling and early start on installation of heat trace.
- The RL-0040 CTD negative variance (-$9.4M) primary contributors that exceed the reporting thresholds are as follows:
  - RL-0040.R1.1 U Plant/Other D&D (-$5.4M) negative variance is due to late award of the grout contract for U Canyon (-$2.8M), delays with the hazard reduction of 209E (-$0.6M) and delays with the 200E Administration Buildings (-$0.4M) due to bio-hazard and radiological control

issues. Limited resources has also delayed 200W Administration Buildings (-$1.5M). Also minor accounts outside the threshold (-$0.1M).

- RL-0040.R1.2 Outer Zone D&D (-$4.0M) Negative variance is primarily due to the waste sites in ARRA that need to be moved to base to support the priority of footprint reduction (-$3.3M), delays with cultural/ecological reviews on the North Slope (-$0.6M), disposition of the 212N Railcars (-$0.2M), and minor accounts outside the threshold (+$0.1M).

- The RL-0041 negative variance (-$4.9M) is within reporting thresholds.

The CTD favorable cost variance (+$16.5M/+1.5%) reflects:

- The RL-0011positive variance (+$3.2M) is within reporting thresholds.
- The RL-0013 positive variance (+$0.7M) reflects the following subproject performance:
  - RL-0013 TRU Waste (-$2.8M) Increased materials and labor costs in support of the Trench Face Retrieval and Characterization System (TFRCS), increased resources for TRU Retrieval deteriorated waste containers, partially offset by efficiencies in TRU Characterization and Shipping, T-Plant, Waste Receiving and Processing (WRAP), and delay in receipt of costs for RH/Large Package Commercial Repack.
  - RL-0013 MLLW Treatment (+$3.5M) Mixed Low Level Waste costs below plan due to efficiencies created by treating waste at Energy Solutions (ES) - Clive rather than planned treatment at PermaFix Northwest (PFNW) due to a waiver received from the Department of Energy (DOE), negotiated cost reduction with vendor for ERDF waste containers, decreased operational costs at Low Level Burial Grounds (LLBG), efficiencies in Large Type A waste container shipments to PFNW and in Mixed Waste Disposal Trenches Upgrades, partially offset by higher costs for ETF Containment Berm repairs.
- The RL-0030 negative variance (-$0.2M) is primarily due to these contributors:
  - RL-0030.R1.1 GW Capital Asset negative variance (-$4.0M) can be attributed to the following:
    - 200-ZP-1 Operable Unit (-$2.9M) The negative variance is due to modifications in design of Long Lead Equipment (LLE) procurements, project support resources being utilized above planned levels and pending cost transfers to R1.2 subproject associated with BCR-R30-11-003R0.
    - 100-HR-3 Operable Unit (-$0.8M) The negative variance for 100DX is the result of increased installation costs on the pH adjustment system, the impacts of weather on completing construction punch-list items, and the Acceptance Test Plan for the facility/process.
  - RL-0030.R1.2 GW Operations positive variance (+$3.8M) can be attributed to the following:
    - Drilling (+$2.4M) The positive variance is due to efficiencies and savings obtained in drilling for 100-NR-2 and 200-BP-5 wells. Cost efficiencies have been obtained through an aggressive drilling schedule with savings in support personnel and faster drilling methods. Well decommissionings have also been completed for less than planned.
    - Regulatory Decision and Closure Integration (+$1.7M) The positive variance is due to completing work scope more efficiently than planned, primarily in the areas of multi-incremental sampling (using existing documentation and direct haul rather than staging) and borehole drilling and landfill characterization (competitive subcontracting of drilling support and efficient field support).

- Ramp-up & Transition – Trailers/Maintenance Facilities (-$2.0M) The negative variance was driven by design corrections/clarifications that resulted in increased construction costs for the shop buildings.
- PBS RL-0030 Overhead (+$0.9M) The positive cost variance is discussed in Appendix C.

- The RL-0040 positive variance (+$20.1M) reflects the following subproject performance:
  - ARRA RL-0040.R1.1 U Plant/Other D&D (+$8.8M) favorable cost variance is largely due to favorable performance of the Cold and Dark teams and the Sampling and Characterization/Waste Identification Form teams (D4) (+$3.7M), overhead allocations (+$10.8M), less for Program Management than planned (+$1.6M), less resources than planned for C-3 Sampling (+$0.7M), lower than planned costs for capital equipment (D4) (+$2.7M), less asbestos abatement required for 200W buildings (+$3.3M), offset by increased material and equipment costs, increased use of masks and respirators due to the unexpected asbestos levels in the ancillary buildings in U Ancillary (D4) (-$8.0M), coupled with increased insulator staff and overtime to recover schedule, and 200E Administration (-$1.2M) and 209E Project delays -$2.2M), additional resources being applied at U Canyon (D4) to regain schedule ($1.0M), Usage Based Services (-$2.7M), and minor accounts not within threshold (+$1.1M).
  - ARRA RL-0040.R1.2 Outer Zone D&D (+$11.3M) favorable cost variance is due to efficiencies in Arid Lands Ecology (ALE), North Slope Facilities, disposition of railcars D&D (+$5.9M), and Outer Area waste sites (+$6.3M). The waste site favorable cost-to-date variance is primarily due to an O Zone Remote, Treat, and Dispose (RTD) Waste Sites adjustment (pass back) to ERDF waste disposal costs reflecting the operational efficiencies of the super dump trucks. Within the waste sites area, this favorable cost variance is partially offset by higher than planned costs associated with remediation of pipelines. A negative cost variance is associated with increased costs for the 212N/P/R Project (-$1.1M) due to the walls of the basins being much thicker than estimated.
- The RL-0041 negative variance (-$0.9M) is within reporting thresholds.

Base Performance by PBS

$M

	Contract to Date				
	Budgeted Cost		Actual Cost	Variance	
	BCWS	BCWP	ACWP	Schedule	Cost
RL-0011 - Nuclear Materials Stab & Disp PFP	147.9	147.0	147.9	(1.0)	(1.0)
RL-0012 - SNF Stabilization & Disposition	231.9	227.1	230.8	(4.8)	(3.6)
RL-0013 - Solid Waste Stab & Disposition	292.7	290.4	299.4	(2.3)	(8.9)
RL-0030 - Soil & Water Rem-Grndwtr/Vadose	375.2	374.0	378.0	(1.2)	(4.0)
RL-0040 - Nuc Fac D&D - Remainder	62.1	62.3	55.5	0.2	6.8
RL-0041 - Nuc Fac D&D - RC Closure Project	62.9	61.0	59.3	(1.9)	1.7
RL-0042 - Nuc Fac D&D - FFTF Project	11.3	11.3	10.2	0.0	1.1
Total	1,184.0	1,173.1	1,181.1	(10.9)	(8.0)

Base

The CTD unfavorable Schedule Variance (-$10.9M/-0.9%) reflects:

- The RL-0011 negative variance (-$1.0M) is within reporting thresholds.
- The RL-0012 combined 100K and STP variance (-$4.8M) is within reporting thresholds.
- The RL-0013 negative variance (-$2.3M) is within reporting thresholds and reflects:
  - Suspension of WESF K1/K3 ventilation upgrades, Canister Storage Building (CSB) engineering activities delayed due to resource availability (assigned to higher priority activities), ETF Thin Film Dryer Vessel replacement suspended until required (unit failure), partially offset by acceleration of WRAP HEPA filter replacement (scheduled for FY2013).
- The RL-0030 negative variance (-$1.2M) is within reporting thresholds and reflects:
  - Drilling (-$1.2M) ZP-1 Well Drilling activities due to a broken 16” casing, shipment delays in receiving the under reamer tool for the 12” casing, and nesting of a protected bird species in the mast of one of the rigs. It is anticipated that some of the ZP-1 drilling will slip into FY2012.
  - 100-HR-3 Operable Unit (+$2.6M) HX construction activities for Procure/Install Equipment, Distribution of Electricity and Piping and Transfer Building Construction are being performed ahead of schedule to support the completion of construction activities and acceptance testing by September 2011. The project is currently forecast to complete ahead of baseline schedule.
- The RL-0040 positive variance (+$0.2M) is within reporting thresholds.
- The RL-0041 negative variance (-$1.9M) is within reporting thresholds.
- The RL-0042 positive variance (+$0.0M) is within reporting thresholds.

The CTD unfavorable Cost Variance (-$8.0M/-0.7%) reflects:

- The RL-0011 negative variance (-$1.0M) is primarily due to higher than planned labor usage. Systems originally planned to be deactivated are still supporting D&D, thus requiring unbudgeted surveillance/monitoring and maintenance.
- The RL-0012 combined 100K and STP variance (-$3.6M) is within reporting thresholds.
- The RL-0013 negative variance (-$8.9M) is due to:
  - Increased assessments above plan, TRU Retrieval additional resources to deal with deteriorated containers and drum wedge issue, FY2009 WRAP facility increased levels of corrective and preventive maintenance activities as a result of repack operations, increased labor and subcontractor support for Transportation and Packaging; partially offset by efficiencies in LEF, MLLW, TRU Disposition. TRU Repackaging Interim Storage Area upgrades, Mixed Waste Disposal Trenches (MWDT), and lower G&A allocations.
- The RL-0030 negative variance (-$4.0M) primary contributors that exceed the reporting thresholds are as follows:
  - Integration & Assessments (+$3.3M) Primary drivers for this positive variance is due to less subcontractor support required for Central Plateau strategy development and integration. Sample Management and Reporting has performed work scope more efficiently than planned, less cleanup document reviews were required than originally planned, requiring less contract support. Efficiencies/savings were realized in establishing document templates, reviewing procedures and software procurements.
  - 100-KR-4 OU (-$2.2M) The negative cost variance has resulted from increased analytical cost and use of additional resources to expedite the remedial investigation sampling and the accompanying RI/FS report efforts. Additional risk assessment and modeling costs have been included in the forecast. The negative cost variance will continue through preparation of Draft A of the RI/FS report.
  - 100-NR-2 OU (+$1.7M) Chemical treatment and maintenance scope, jet grouting pilot test work, RI/FS Work Plan and Interim Proposed Plan Reporting were performed more efficiently than planned leading to the positive cost variance.
  - 100-HR-3 Operable Unit (-$2.5M) Primary contributors to the negative cost variance are as follows:
    - 100DX - extensive effort required to design the pH adjustment system, cost overruns in completing the OU Remedial Process Optimization studies.
    - 100DX unplanned modifications on the system after completion of construction and higher than expected cost to complete acceptance test plan and the operational test plan
    - Cost of realigning wells from DR-5 to 100DX
    - 100HX Construction cable cost increased due to increases in copper prices
    - Additional time and resources being spent on internal CERCLA (RI/FS) document development that will be recovered in completed Draft A document
  - 200-ZP-1 Operable Unit (+$3.3M) Major contributors to the variance are as follows:
    - Interim Operations reflects significant progress and cost underruns achieved to date for System Calibration

- Design of the permanent hookup of well EW-1 was lower than planned as only minor changes were needed to an existing design
- Cost for performing general operating and maintenance and minor modification activities have been lower than planned as the system has been running smoothly
- Cost for collecting depth-discrete groundwater and soil samples during the installation of new wells was less than planned
- 200W Pump-and-Treat Remedial Design/Remedial Action work plan and preliminary design activities were completed with fewer resources than planned

  - 200 PW-1 OU (+$0.8M) Labor and subcontract cost for general operations and minor modifications support is less than planned. In addition, efficiencies and savings experienced with the Soil Vapor Extraction (SVE) system testing prior to March 2010 as well as the removal of two old SVE units.
  - Usage Based Services (-$1.6M) Increased cost associated with training due to the additional ARRA work in FY2010 and fleet services costs that occurred in FY2009 and FY2010. Overruns will continue to be funds-managed within the S&GRP project.
  - PBS RL-0030 UBS Overhead (-$2.1M) The negative cost variance is discussed in Appendix C.

- The RL-0040 positive variance (+$6.8M) is primarily due to:
  - Recognized efficiencies for demolition of the Industrial 7 Project (D4) (+$0.6M) as a result of utilization of existing site equipment and materials, surveillance and maintenance costs (D4) less than expected (+$1.3M), completion of the sampling of Cell 30 with less resources than planned (+$0.9M), Program Management utilizing less resources (+$1.6M), capital equipment (+$0.3M), Usage Base Services (+$0.2M), and underrun in overhead allocations (+$1.9M).
- The RL-0041 positive variance (+$1.7M) cost variance is within established reporting thresholds.
- The RL-0042 positive variance (+$1.1M) reflects reduction in surveillance and maintenance requirements as the facility deactivation reached completion. Efficient use of resources to support deactivation activities with available time further aided in creating this favorable cost variance.

FUNDING ANALYSIS

FY2011 Funds vs. Spend Forecast ($M)

		FY 2011		
PBS	Project	Projected Funding	Spending Forecast	Variance
RL-0011	Nuclear Materials Stabilization and Disposition	163.1	154.9	8.2
RL-0013	Waste and Fuels Management Project	162.5	157.8	4.7
RL-0030	Soil, Groundwater and Vadose Zone Remediation	157.6	157.6	0.1
RL-0040	Nuclear Facility D&D, Remainder of Hanford	142.6	140.1	2.5
RL-0041	Nuclear Facility D&D, River Corridor	67.7	64.0	3.7
	Total ARRA:	**693.6**	**674.3**	**19.3**
RL-0011	Nuclear Materials Stabilization and Disposition	41.7	36.3	5.4
RL-0012	Spent Nuclear Fuel Stabilization and Disposition	80.7	80.3	0.3
RL-0013	Waste and Fuels Management Project	86.2	85.3	0.9
RL-0030	Soil, Groundwater and Vadose Zone Remediation	174.9	172.1	2.8
RL-0040	Nuclear Facility D&D, Remainder of Hanford	18.5	18.0	0.5
RL-0041	Nuclear Facility D&D, River Corridor	54.6	44.2	10.4
RL-0042	Fast Flux Test Facility Closure	2.4	2.0	0.4
	Total Base:	**459.0**	**438.3**	**20.7**

Funds/Variance Analysis:

Funding includes FY2010 carryover and FY2011 new Budget Authority. There were no adjustments from the projected funding levels from last month.

BASELINE CHANGE REQUESTS

In June 2011, CHPRC approved and implemented nine (9) baseline change requests (BCRs), of which one (1) is administrative in nature and did not change budget, schedule or scope. The nine change requests are briefly identified in the table below:

Implemented into the Earned Value Management System for June 2011		
Change Request #	**Title**	**Summary of Change**
AWA-030-11-015R0	*Revise NTE on 200-UP-1 Operable Unit Scope per Contract Modification 166*	In early fiscal year (FY) 2011 Change Order #107 authorized the C2HM Hill Plateau Remediation Company (CHPRC) to begin work on the design & construction of the S-SX interim extraction system with a not- to- exceed (NTE) limit of $4M. Contract Modification #166 (see Attachment 1 of the BCR), dated 5/24/2011, modifies the not-to-exceed limit of Change Order #107 to $5.2M. This advanced work authorization revises the performance measurement baseline estimate for the Base scope of work as defined in Change Order 107 to $5.2 million consistent with Contract Modification 166. Attachment 2 shows the total work scope for Change Order #107, including the changes from this advanced work authorization, confirming the NTE limit of $5.2 million is not exceeded. No additional funds are required as a result of this change request and no management reserve is used. Funds management is used in FY2011 to ensure authorized RL Base funds in project baseline summary (PBS) RL-0030 are not exceeded.
BCR-012-11-003R0	*Sludge Treatment Project Annex Design Estimate Impact*	This change request addresses the design of the Annex facility and the additional staff required for the Sludge Treatment Project (STP). The Title 3 Engineering during construction, although accounted for in the contract with AREVA, will be addressed in a subsequent change request to be developed for that portion of the work scope (planned for late FY2012). Project Baseline Summary (PBS) RL-0012 contains only Base funded scope and no additional funds are required in FY2011 as a result of this change request. Funds management is used to ensure that authorized FY2011 funds in PBS RL-0012 are not exceeded. There is no use of management reserve. Since the overall change is greater than $5M, RL approval is required. RL authorization to implement this change request upon submittal is provided in Attachment A of the BC.
BCR-012-11-005R0	*Fuel MCO Processing / Min-Safe Additions*	The 100K Minimum Safe project is now preparing to process two Multi Canister Overpacks (MCOs) on a non-interference basis consistent with direction provided in RL letter 09-AMCP-0076, JC Connerly, RL, to JG Lehew, CHPRC, "Contract No. DE-AC06-08RL14788 – Found Fuel Shipments to the Canister Storage Building/Interim Storage Area", dated March 19, 2009 (Attachment 1 of the BCR). The MCOs will contain fuel fragments from Washington Closure Hanford (WCH) and from the 100 K West basin. During the PRC baseline implementation, one of the assumptions that 100K management made was that the Sludge Treatment Project (STP) would provide the budget for the processing of one MCO containing fuel fragments, at which time that project would assume the budget for the Cold Vacuum Drying Facility (CVDF) Min-Safe and MCO processing activities. The STP baseline, however, covers just the processing of MCOs containing Knock Out Pot (KOP) material from the KW Basin, currently planned to occur in FY2012. Because of this oversight, the one MCO processing and the Min-Safe work scope for the period May 2011 to June 2012 was not planned in the baseline. Due to the enrichment factor of the WCH Fuel, the two of the fuel elements being processed are not bounded by the existing Safety Analysis Report for Packaging (SARP) for MCOs. Without knowing exactly what fuel was going to be found, the project was only planning to ship one fuel MCO. Fortunately, the STP project only needed three additional MCOs to handle the KOP material, and the use of a second existing MCO is covered in the total needed between the two projects, so the purchase of an additional MCO is not require. There is no change in funds as result of this change request. FY2011 funds management for the project baseline summary (PBS) RL-

		0012 is used to ensure the authorized funding provided by RL for PBS RL-0012 is not exceeded. No management reserve is used.
BCR-013-11-002R0	*M-91 Waste Processing Reconciliation*	This change request updates the Performance Management Baseline (PMB) to ensure that all components of the contract scope are captured and that a basis is available to reconcile the "plug" dollar value provided by DOE in the Request for Proposal (RFP) to the scope and estimate in the PMB. Specific adjustments to the PMB include: • Adjustments to MLLW waste shipping and treatment schedules to correspond with TRU Retrieval and TRU packaging activities • Update to the approach for Alpha Caisson waste retrieval and processing • Initiate Alpha Caisson RH waste processing for 17 months of an expected 41 month activity to complete processing • Addition of RH/Large Package TRU waste commercial treatment • Update to the RH/Large Package capabilities. Planning packages have been established for this scope of work pending further definition of the feed streams and possible integration with other RH requirements. In addition, mixed low level waste returns from PermaFix Northwest after processing, specifically dropouts from retrieved TRU and legacy waste, are extended into FY2012 but complete prior to December 30, 2011 consistent with contract modification 168. There is no change to Key Performance Parameter metrics as a result of this change request. No additional funding is required as a result of this change request. Management reserve is increased $17,430.1K as discussed in Block 19 of this BCR.
BCR-041-11-004R0	*Deferral of FY2011 Facility Demolitions to Out-years*	This change request defers the demolition of ten (10) structures from FY2011 to out years within project baseline summary (PBS) RL-0041. The scope of work is Base. The ten structures are: 117KW Exhaust Filter Building, 115KW Gas Recirculation Building, 183.7KE Tunnel, 1713KW Warehouse, 1714KW Oil & Paint Storage Shed, MO-917 CVD Administration, MO-507 CVD Conference Room, MO-506 CVD Lunch Room, 1705KE Effluent Water Treatment Pilot Plant, and 119KW Exhaust Air Sampling Bldg. Demolition of the identified facilities, currently scheduled in FY2011, cannot be completed due to technical issues. MO-917, M0-507, MO-506, 1713KW Warehouse and 1714KW are needed for Sludge Treatment Project (STP). The 183.7KE Tunnel which is in the center of 183.2KE Sedimentation Basin cannot be accessed until the Basin is completed. The completion is planned in FY2012. The119KW Exhaust Air Sampling and 1705KE Effluent Water Treatment Pilot Plant, 117KW Oil & Paint Storage Shed, and 117KW Exhaust Filter Building are in the footprint of other facilities/waste sites and cannot be demolished at this time. The facility demolition metric for structures demolished in RL-0041 is changed as a result of this change request; the metric changes are identified at the activity level in Attachment 1 of this BCR. No additional funding is required as a result of this change request. The sequencing of some structure demolitions identified above will be aligned with completion of 100K West Basin sludge removal as part of the anticipated baseline update in a follow-on change request. Management reserve is used in FYs 2012, 2013 and 2014 to offset the increased budget due to escalation.
BCR-PRC-11-037R0	*Transfer of Waste Site & Facility Demolition Scope per Contract Modification 167*	This change request incorporates contract modification 167 (see Attachment 1 of the BCR) into the performance measurement baseline (PMB). This change request also incorporates an e-mail notification (see Attachment 2) documenting that DOE will be issuing an administrative modification to move 6652L demolition from American Recovery & Reinvestment Act (ARRA) to Base into the performance measurement baseline. Since an RL Change Order is not required for these changes, this change request is not an RL-Directed change but is Company Directed. Consistent with the actions identified in Attachments 1 and 2, the following changes to the PMB are

		made as follows: (a) Transfers the remaining portion of work scope not completed, effective May 2011, for the following waste sites in project baseline summary (PBS) RL-0041 from American Recovery & Reinvestment Act (ARRA) to Base: 100-K-53, 100-K-57, 116-KE-1, and 116-KE-2. It should be noted that 116-KE-1 is added per e-mail direction from RL CO (J. Connerly to R. Bang: 6-15-11 (Attachment 3)) citing Mod 167 shall include funding transfer from ARRA to Base with schedule remaining in FY2011 for 116-KE-1 Waste Site. (b) Transfers the remaining Base portion of facility 181KW demolition not completed, effective May 2011, to ARRA and the ARRA remaining portion of facility 165KE demolition not completed, effective May 2011, to Base. (c) Transfers demolition of 6652L from ARRA to Base. For the identified waste sites, no additional direct pushes or data logging are included in this change request. The waste site and facility demolition metric changes, as a result of this change request, are shown at the activity level in Attachment 4. No additional funding is required as a result of this change request and management reserve is used.
BCR-R11-11-003R0	*PFP Recovery Act Goal Change*	The performance measurement baseline (PMB) scope is adjusted consistent with Contract Modification 168 (Attachment 1 of the BCR) which extends the period of performance for American Recovery & Reinvestment Act (ARRA) work scope from September 30, 2011 to December 31, 2011. In addition, this change request incorporates the impact of realized risks associated with the removal of the remaining fifty-three (53) gloveboxes at the Plutonium Finishing Plant within project baseline summary (PBS) RL-0011. The removal of these gloveboxes is ARRA scope and the following changes are made as a result of realized risks. Realization of several identified risks, including PFP-001, Inability to Effectively Decon Equip/Materials to LLW; PFP-006, Overall D4 Schedule Impacts from Interferences Between Subprojects; PFP-034, Assessment Findings or Off-Normal Event Impacts; PFP-035, Jurisdictional Issues Impact Planned Labor; PFP-036, Loss of Contamination Control; and PFP-039, Beryllium Program Changes contributed to the decision to defer this KPP milestone. In order to stay within the funding limitations of the total project cost, decisions were made to defer scope or discontinue work that would no longer be required to meet successful completion date of the Plutonium Finishing Plant to Slab on Grade Condition. Decisions made are: (a) Reducing the Amount of Discretionary Overtime being worked; (b) Eliminate Alternate Exhaust Installation; (c) Adjust Baseline Plan for the Actual Number of Gloveboxes Being Sent to PermaFix; (d) Eliminate 241-Z Underground Trench Project; (e) Eliminate Waste Route Modification Door 128 in 234-5Z; and, (f) Eliminate Characterization of 291-Z. No additional funds are required as a result of this change request. The revised ARRA Key Performance Parameter (KPP) metric changes for the glovebox removals are provided in Attachment 3 of the BCR. ARRA management reserve, in the amount of $3.619 million, is used.
BCR-R13-11-005R0	*TRU Retrieval Complexities, Realized Risk*	Due to continuing container integrity issues on TRU retrieval efforts in FY2011, an additional crew supplement, on graveyard shift, is added to maintain schedule. The scope of work affected is American Recovery & Reinvestment Act (ARRA) in project baseline summary (PBS) RL-0013. Furthermore, to help mitigate anticipated heat stress on the crews working in the burial grounds during the coming summer months, the additional crew supplement is added on graveyard, or back shifts. Due to HAMTC Union rules a shift premium is incurred when crews are forced to change shifts without Union consent. HAMTC has officially rejected a voluntary move to the back shift, thus all unionized workers are to be compensated at the premium rate. No additional funding is required as a result of this change request. Management reserve is used due to a realized risk as discussed in Block 19 of the BCR. There is no change to ARRA key performance parameter metrics.
BCRA-PRC-11-036R0	*General Administrative & Metric*	The following administrative changes were made in June 2011: (1) Added metric milestones in project baseline summary (PBS) RL-41 for the American Recovery & Reinvestment Act (ARRA) work scope that was re-planned as BASE; see

	Milestone Changes for June 2011	Attachment 1, Item 4, for the waste sites affected by this change. For information, this change to performance measurement baseline (PMB) is needed so CHPRC can demonstrate to RL that the original tons planned as ARRA are complete. By making this change CHPRC is able to accurately reflect this information in the Metrics provided to DOE monthly. This addition does not change any TPA or performance based incentive (PBI) milestone dates already in the PMB, it only adds the ARRA milestones and codes accordingly. The new global Metric code for the above work is: WSR.RTDAC, (waste site remediated, RTD ARRA complete); (2) HPIC forms - CAM changes for WBS within the PMB. This CAM changes affect both ARRA & Base work scope in multiple PBSs as identified in Attachment 1, Items 1 and 3, plus the completed HPIC forms as documented in Attachment 2; (3) Changes to earned value measurement (EVM) codes for work scope not yet started as identified in Attachment 1, Item 2; (4) Changes to schedule coding, using the P6 change log, are also provided in Attachment 4, along with supporting e-mails for further clarification; and, (5) There is no change to budget and no management reserve is used as a result of this change request.

Overall the contract period performance measurement baseline (PMB) budget is decreased $1.8M in June 2011. Management reserve (MR) is used in June 2011 in the amount of $5,023.8K but is also generated in the amount of $17,430.1K for an overall increase of $12,406.3K. The management reserve used, as a result of realized risks, and generated is identified in the following tables by change request, funding type and the applicable project baseline summary (PBS):

Management Reserve *Used*

BCR Number	Title	MR Used (ARRA) & PBS	MR Used (Base) & PBS
BCR-R11-11-003R0	PFP Recovery Act Goal Change	($3,619.4K) / RL-11	
BCR-R13-11-005R0	TRU Retrieval Complexities, Realized Risks	($948.7K) / RL-13	
BCR-041-11-004R0	Deferral of FY 2011 Facility Demolitions to Outyears		($171.5K) / RL-41
BCR-PRC-11-037R0	Transfer of Waste Site & Facility Demolition Scope per Contract Modification 167		($98K) / RL-40 ($186.2K) / RL-41

Management Reserve *Generated*

BCR Number	Title	MR Generated (ARRA) & PBS	MR Generated (Base) & PBS
BCR-013-11-002R0	M-91 Waste Processing Reconciliation		$17,430.1K / RL-13

There is no adjustment to fee in June 2011. See the Format 3 Report in Appendix A and A-1 for a complete listing of the specific change requests and the impact on the PMB budget by fiscal year.

The change to the Estimated Contract Price, if all authorized, un-priced work scope were definitized at the PMB values as a result of change requests processed in June 2011, is an increase of $10.6 million and is summarized by fiscal year in the tables below (dollars in thousands, negative number represents reduction):

June 2011 Summary of Changes to Estimated Contract Price

	FY2009	FY2010	FY2011	FY2012	FYs 2009-2013	FYs 2014-2018
May 2011 Estimated Contract Price						
PMB	653,426	960,017	1,022,957	709,121	3,910,701	2,375,396
Mgmt Rsrv (MR)	0	0	30,533	23,611	85,704	137,800
Fee	39,712	48,772	32,322	21,600	159,927	87,417
Total	***693,138***	***1,008,790***	***1,085,812***	***754,332***	***4,156,332***	***2,600,613***
Change by Funding Source to Estimated Contract Price in June 2011 (9 BCRs)						
PMB						
ARRA						
All ARRA WBSs	0.0	0	-8,446	6,938	-1,508	0
Base						
All Base WBSs	0	0	6,630	11,924	13,701	-14,027
Change to PMB	***0***	***0***	***-1,816***	***18,862***	***12,193***	***-14,027***
MR						
ARRA						
All ARRA WBSs	0	0	-4,568	0	-4,568	0
Base						
All Base WBSs	0	0	0	-112	-446	17,420
Change to MR	***0***	***0***	***-4,568***	***-112***	***-5,014***	***17,420***
Fee						
ARRA						
All ARRA WBSs	0	0	0	0	0	0
Base						
All Base WBSs	0	0	0	0	0	0
Change to Fee	***0***	***0***	***0***	***0***	***0***	***0***
Total Change	***0***	***0***	***-6,385***	***18,750***	***7,179***	***3,393***
June 2011 Estimated Contract Price						
PMB	653,426	960,017	1,021,141	727,983	3,922,894	2,361,369
MR	0	0	25,965	23,499	80,690	155,220
Fee	39,712	48,772	32,322	21,600	159,927	87,417
Total	***693,138***	***1,008,790***	***1,079,428***	***773,082***	***4,163,511***	***2,604,006***

Changes to/Utilization of Management Reserve in June 2011

		FY2009	FY2010	FY2011	FY2012	FY2009-2013	FY2014-2018
Management Reserve (MR) - End of May 2011							
ARRA	RL-0011.R1	0	0	6,601	0	6,601	0
	RL-0013.R1.1	0	0	0	0	0	0
	RL-0013.R1.2	0	0	1,000	0	1,000	0
	RL-0030.R1.1	0	0	0	0	0	0
	RL-0030.R1.2	0	0	0	0	0	0
	RL-0040.R1.1	0	0	4,369	0	4,369	0
	RL-0040.R1.2	0	0	0	0	0	0
	RL-0041.R1	0	0	8,608	0	8,608	0
	ARRA Total	***0***	***0***	***20,577***	***0***	***20,577***	***0***
Base	RL-0011	0	0	2,000	7,400	17,400	0
	RL-0012	0	0	3,000	3,000	10,500	16,800
	RL-0013	0	0	1,500	3,000	9,500	38,100
	RL-0030	0	0	0	2,650	7,050	32,000
	RL-0040	0	0	3,242	4,000	12,342	31,900
	RL-0041	0	0	214	3,500	8,214	18,000
	RL-0042	0	0	0	61	121	1,000
	Base Total	***0***	***0***	***9,956***	***23,611***	***65,127***	***137,800***
	MR Total	***0***	***0***	***30,533***	***23,611***	***85,704***	***137,800***
Changes to/Utilization of Management Reserve in June 2011							
ARRA	RL-0011.R1	0	0	-3,619	0	-3,619	0
	RL-0013.R1.1	0	0	0	0	0	0
	RL-0013.R1.2	0	0	-949	0	-949	0
	RL-0030.R1.1	0	0	0	0	0	0
	RL-0030.R1.2	0	0	0	0	0	0
	RL-0040.R1.1	0	0	0	0	0	0
	RL-0040.R1.2	0	0	0	0	0	0
	RL-0041.R1	0	0	0	0	0	0
	ARRA Total	***0***	***0***	***-4,568***	***0***	***-4,568***	***0***
Base	RL-0011	0	0	0	0	0	0
	RL-0012	0	0	0	0	0	0
	RL-0013	0	0	0	0	0	17,430
	RL-0030	0	0	0	0	0	0
	RL-0040	0	0	0	23	-98	0
	RL-0041	0	0	0	-135	-348	-10
	RL-0042	0	0	0	0	0	0
	Base Total	***0***	***0***	***0***	***-112***	***-446***	***17,420***
	MR Total	***0***	***0***	***-4,568***	***-112***	***-5,014***	***17,420***
Management Reserve - End of June 2011							
ARRA	RL-0011.R1	0	0	2,981	0	2,981	0
	RL-0013.R1.1	0	0	0	0	0	0
	RL-0013.R1.2	0	0	51	0	51	0
	RL-0030.R1.1	0	0	0	0	0	0
	RL-0030.R1.2	0	0	0	0	0	0
	RL-0040.R1.1	0	0	4,369	0	4,369	0
	RL-0040.R1.2	0	0	0	0	0	0
	RL-0041.R1	0	0	8,608	0	8,608	0
	ARRA Total	***0***	***0***	***16,009***	***0***	***16,009***	***0***
Base	RL-0011	0	0	2,000	7,400	17,400	0
	RL-0012	0	0	3,000	3,000	10,500	16,800
	RL-0013	0	0	1,500	3,000	9,500	55,530
	RL-0030	0	0	0	2,650	7,050	32,000
	RL-0040	0	0	3,242	4,023	12,244	31,900
	RL-0041	0	0	214	3,365	7,866	17,990
	RL-0042	0	0	0	61	121	1,000
	Base Total	***0***	***0***	***9,956***	***23,499***	***64,681***	***155,220***
	MR Total	***0***	***0***	***25,965***	***23,499***	***80,690***	***155,220***

SELF-PERFORMED WORK

Business structure information documents ongoing compliance with the requirements of the Section H.20 clause entitled *Self-Performed Work*. CHPRC expects percentages for small business to increase as the year progresses.

Contracts-to-Date Actual Awards & Mods Contracts + Purchase Orders + Pcard 10/1/08 - 6/30/2011							
	ARRA		BASE		Total $	Total %	Goal %
	$	%	$	%			
SB	$395,028,371	52.81%	$453,603,204	46.27%	$848,631,575	49.10%	49.30%
SDB	$76,398,480	10.21%	$76,973,661	7.85%	$153,372,141	8.87%	8.20%
SWOB	$86,680,565	11.59%	$81,511,801	8.32%	$168,192,366	9.73%	6.50%
HUB	$18,128,542	2.42%	$18,634,479	1.90%	$36,763,021	2.13%	3.20%
VOSB	$60,648,096	8.11%	$35,365,559	3.61%	$96,013,655	5.56%	2.00%
SDVO	$13,329,101	1.78%	$13,655,832	1.39%	$26,984,933	1.56%	2.00%
NAB	$13,732,914	1.84%	$8,082,271	0.82%	$21,815,184	1.26%	0.00%
Large	$229,287,902	30.65%	$290,183,510	29.60%	$519,471,411	30.06%	0.00%
GOVT	$102,240	0.01%	$1,248,244	0.13%	$1,350,484	0.08%	0.00%
GOVT CONT	$123,550,418	16.52%	$232,125,110	23.68%	$355,675,528	20.58%	0.00%
EDUC	$8,565	0.00%	$100,051	0.01%	$108,616	0.01%	0.00%
NONPROFIT	$35,174	0.00%	$2,870,479	0.29%	$2,905,652	0.17%	0.00%
FOREIGN	$28,773	0.00%	$131,106	0.01%	$159,879	0.01%	0.00%
Total	**$748,041,442**		**$980,265,080**		**$1,728,306,522**		

Projection to FY18	
Planned Subcontracting*	$2,524,483,195
Contract-to-date awards	$1,728,306,522
Bal remaining to award =	$796,176,673
Goal award $	**Bal to goal $**
$1,244,570,215	$395,938,640
$207,007,622	$53,635,481
$164,091,408	($4,100,959)
$80,783,462	$44,020,442
$50,489,664	($45,523,991)
$50,489,664	$23,504,731
** 10-year subcontracting projection*	
PRC clause H.20 small business (SB) requirement:	
≥17% of Total Contract Price performed by SB	
Total Contract Price:	$5,363,111,740
17% requirement:	$911,728,996
SB Awarded:	$848,631,575
Balance to Requirement:	$63,097,421

Notes:

1. Performance through June 2011 continues to exceed goals in the Disadvantaged Business, Woman Owned, and Veteran Owned categories and lag our goal for HUB zone and Service Disabled Veteran business awards. Forty-nine percent of total awards have been made to small businesses with approximately 53% of ARRA awards to small businesses.
2. ARRA-funded awards have accounted for approximately 43% of all actions placed since contract inception.
3. Approximately 93% of the total dollars arise from service and staffing Contracts and Contract amendments with four percent of the dollars arising from P-Card purchases and the balance from purchase orders for materials and equipment.
4. This report excludes blanket contract values which are only estimates and not used for payment obligations.
5. Data is summarized by business categories (Women Owned Minority Business Enterprise codes) in accordance with socioeconomic reporting requirements. Small business categories overlap and should not be added together.

GOVERNMENT FURNISHED SERVICES AND INFORMATION (GFS/I)

Contract Section	Project	GFS/I	Status
CONTRACT			
J.12/C.2.3.6	PBS-13, Transuranic Waste Certification	WIPP provides shipping resources and manages the schedule for transportation of these containers to WIPP. The schedule is variable and the number of shipments is controlled by DOE-HQ on a complex-wide priority. Cost for shipment of TRU waste offsite is borne by the Carlsbad Field Office.	Ongoing