

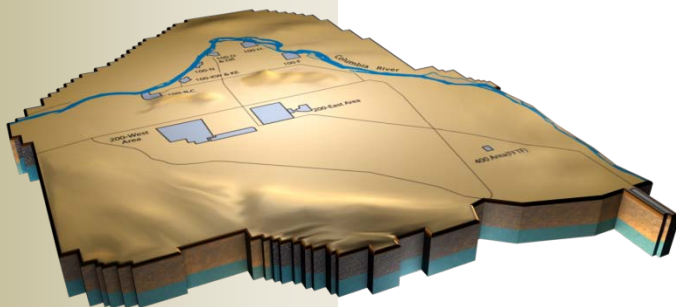
Appendix A-1

Contract Performance Reports ARRA

Format 1 - Work Breakdown Structure

Format 3 - Baseline

Format 5 - Explanation and Problem Analysis



FORMAT 1, DD FORM 2734/1, WORK BREAKDOWN STRUCTURE

CONTRACT PERFORMANCE REPORT													CLASSIFICATION (When Filled In)			
FORMAT 1 - WORK BREAKDOWN STRUCTURE											DOLLARS IN Thousands of \$			FORM APPROVED OMB No. 0704-0188		
1. CONTRACTOR				2. CONTRACT				3. PROGRAM				4. REPORT PERIOD				
a. NAME CH2M HILL Plateau Remediation Company				a. NAME Plateau Remediation Contract				a. NAME Plateau Remediation Contract				a. FROM (YYYYMMDD) 2010 / 02 / 22				
b. LOCATION (Address and ZIP Code) Richland, WA				b. NUMBER RL14788				b. PHASE				b. TO (YYYYMMDD) 2010 / 03 / 21				
c. TYPE CPAF				d. SHARE RATIO				c. EVMS ACCEPTANCE NO YES X 9/18/2009								
5. CONTRACT DATA																
a. QUANTITY		b. NEGOTIATED COST	c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK		d. TARGET PROFIT/ FEE	e. TARGET PRICE	f. ESTIMATED PRICE		g. CONTRACT CEILING	h. ESTIMATED CONTRACT CEILING		i. DATE OF OTB/OTS (YYYYMMDD)				
		809,216	527,249		50,021	859,237	1,408,606		859,237	1,408,606						
6. ESTIMATED COST AT COMPLETION																
MANAGEMENT ESTIMATE AT COMPLETION (1)			CONTRACT BUDGET BASE (2)			VARIANCE (3)			7. AUTHORIZED CONTRACTOR REPRESENTATIVE							
a. BEST CASE 1,336,465									a. NAME (Last, First, Middle Initial) Bang, M.V.							
b. WORST CASE 1,336,465									b. TITLE Prime Contract Manager							
c. MOST LIKELY 1,336,465			1,336,465			0			c. SIGNATURE							
									d. DATE SIGNED (YYYYMMDD) 2010/02/26							
8. PERFORMANCE DATA																
WBS(1) ITEM (1)	CURRENT PERIOD						CUMULATIVE TO DATE				REPROGRAMMING ADJUSTMENTS			AT COMPLETION		
	BUDGETED COST		ACTUAL COST WORK PERFORMED (4)	VARIANCE		BUDGETED COST		ACTUAL COST WORK PERFORMED (9)	VARIANCE		COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)
	WORK SCHEDULED (2)	WORK PERFORMED (3)		SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)		SCHEDULE (10)	COST (11)						
RL-0011.R1 PFP D&D	9,277	9,266	8,668	(11)	598	90,087	90,264	78,960	177	11,304	0	0	0	289,955	289,955	0
RL-0013C.R1.1 MLLW Treatment	1,589	1,923	1,928	334	(5)	24,841	25,412	20,976	572	4,436	0	0	0	50,458	50,458	0
RL-0013C.R1.2 TRU Waste	8,005	5,563	8,342	(2,443)	(2,779)	61,507	54,329	57,054	(7,179)	(2,725)	0	0	0	248,854	248,854	0
RL-0030.R1 Central Plateau Soil & Groundwtr	8,954	7,147	8,475	(1,807)	(1,328)	51,484	52,007	44,266	523	7,740	0	0	0	201,856	201,856	0
RL-0040.R1.1 U Plant/Other D&D	6,509	5,667	6,338	(843)	(671)	89,385	86,927	70,382	(2,459)	16,544	0	0	0	209,680	209,680	0
RL-0040.R1.2 Outer Zone D&D	3,628	2,151	3,383	(1,477)	(1,232)	18,962	16,036	15,177	(2,926)	859	0	0	0	75,130	75,130	0
RL-0041.R1.1 100 K Area Remediation	10,476	7,343	6,724	(3,133)	619	70,540	67,651	44,291	(2,889)	23,360	0	0	0	223,531	223,531	0
b. Cost of Money	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c. Gen. and Admin.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d. Undist. Budget																
e. Sub Total	48,439	39,059	43,859	(9,380)	(4,799)	406,807	392,626	331,107	(14,181)	61,518	0	0	0	1,299,465	1,299,465	0
f. Management Resrv.														37,000		
g. Total	48,439	39,059	43,859	(9,380)	(4,799)	406,807	392,626	331,107	(14,181)	61,518	0	0	0	1,336,465		
9. Reconciliation to CBB																
a. Variance Adjustment										0						
b. Total Contract Variance									(14,181)	61,518				1,336,465	1,299,465	37,000

FORMAT 3, DD FORM 2734/3, BASELINE

CONTRACT PERFORMANCE REPORT FORMAT 3 - BASELINE											DOLLARS IN THOUSANDS				Form Approved OMB No. 0704-0188	
1. CONTRACTOR CH2M HILL Plateau Remediation Company			2. CONTRACT a. NAME: Plateau Remediation Contract b. NUMBER: RL14788 c. TYPE: CPAF d. SHARE RATIO:				3. PROGRAM a. NAME: Plateau Remediation Contract b. PHASE c. EVMS ACCEPTANCE NO YES X 9/18/2009				4. REPORT PERIOD a. FROM: 2010/02/22 b. TO: 2010/03/21					
5. CONTRACT DATA			a. ORIGINAL NEGOTIATED COST 0		b. NEGOTIATED CONTRACT CHANGE \$809,216		c. CURRENT NEGOTIATED COST (A + B) \$809,216		d. ESTIMATED COST AUTH UNPRICED WORK 527,249		e. CONTRACT BUDGET BASE (C + D) \$1,336,465		f. TOTAL ALLOCATED BUDGET \$1,336,465		g. DIFFERENCE (E - F) \$0	
h. CONTRACT START DATE 4/9/2009			i. DEFINITIZATION DATE			j. PLANNED COMPL DATE 9/30/2011			k. CONT COMPLETION DATE			l. EST COMPLETION DATE				
6. PERFORMANCE DATA																
BUDGETED COST FOR WORK SCHEDULED (NON - CUMULATIVE)																
ITEM (1)		BCWS CUM TO DATE (2)	BCWS FOR REPORT PERIOD (3)	SIX MONTH FORECAST						FY09 (10)	FY10 (11)	FY11 (12)	FY12 (13)	OUT YEARS (14)	UNDISTRIB BUDGET (15)	TOTAL BUDGET (16)
				+1 Apr-10 (4)	+2 May-10 (5)	+3 Jun-10 (6)	+4 Jul-10 (7)	+5 Aug-10 (8)	6+ Sep-10 (9)							
a. PM BASELINE (BEGIN OF PERIOD)		406,747	48,379	65,563	53,683	46,438	59,833	60,562	74,675	161,538	605,963	514,215	17,606	53	0	1,299,374
b. BASELINE CHANGES AUTH DURING REPORT PERIOD																
AWA-R13-10-003R0 Support Installation of High Energy Real-Time Radiography										0	265	0	0	0	0	265
BCR-PRC-10-027R0 Re-sequencing Waste Site Remediation within PBS RL-0041										0	6,698	(150)	(6,809)	(53)	0	(313)
BCR-R40-10-004R0 BC Control Area (UPR-200-E-83) Zone C Characterization										0	140	0	0	0	0	140
BCRA-PRC-10-026R0 Administrative Changes to the PRC Baseline, Rev. 2										0	0	0	0	0	0	0
BCRA-PRC-10-028R0 Revision to PFP Waste & Glovebox Metrics										0	0	0	0	0	0	0
c. PM BASELINE (END OF PERIOD)		406,807		66,285	54,507	47,799	61,832	62,106	75,267	161,538	613,065	514,065	10,797	0	0	1,299,465
7. MANAGEMENT RESERVE																37,000
8. TOTAL																1,336,465

FORMAT 5, DD FORM 2734/5, EXPLANATION AND PROBLEM ANALYSIS

CLASSIFICATION (When Filled In)									
CONTRACT PERFORMANCE REPORT FORMAT 5 - EXPLANATIONS AND PROBLEM ANALYSES								FORM APPROVED OMB No. 0704-0188	
1. CONTRACTOR		2. CONTRACT			3. PROGRAM			4. REPORT PERIOD	
a. NAME CH2M HILL Plateau Remediation Company		a. NAME Plateau Remediation Contract			a. NAME Plateau Remediation Contract			a. FROM (YYYY/MM/DD) 2010/02/22	
b. LOCATION (Address and ZIP Code) Richland, WA 99354		b. NUMBER RL			b. PHASE ARRA			b. TO (YYYY/MM/DD) 2010/03/21	
		c. TYPE CPAF	d. SHARE RATIO		c. EVMS ACCEPTANCE 2009/09/18 NO YES X				
	BCWS	BCWP	ACWP	SV in \$	SV in %	CV in \$	CV %	SPI	CPI
Current:	48,439	39,059	43,859	(9,380)	-24.0%	(4,799)	-12.3%	0.81	0.89
Cumulative:	406,807	392,626	331,107	(14,181)	-3.6%	61,518	15.7%	0.97	1.19
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	1,299,374	1,299,374	0	0.0%	0.9	0.9			
Explanation of Variance/Description of Problem:									
<p>Current Period Schedule Variance: The unfavorable schedule variance occurs in the Direct Projects, specifically RL13C.R1.2 (-\$2.4M), RL-30.R1 (-\$1.8M), RL-40.R1.1 (-\$0.8M), RL-40.R1.2 (-\$1.5M) and RL-41.R1.1 (-\$3.1M), which are partially offset by a favorable schedule variance in RL-13C.R1.1 (+\$0.3M). For RL-30.R1, the primary unfavorable variance occurs in delays on construction of ZP-1 balance of plant, the capital EPC Construction Complex and the GPP on DX electrical & piping work. For RL-40.R1.1, delays in D&D associated with 200-E administrative buildings, U-Plant and ALE facilities have occurred this month. For RL-40.R1.2, delays in the remediation of O Zone waste sites occurred. For RL-41.R1.1, delays in the isolation of 100 K River Water and reactor power occurred, which are partially offset by ahead of schedule performance on removal and disposal of equipment/debris from the KW Basin. For RL-13CR1.2 delays occur in TRU Retrieval, Next Generation Retrieval TFRCS⁽²⁾ and TRU Characterization/Shipping. The favorable schedule variance in PBS RL-13C1.1 occurs due to the ahead of schedule performance on capital ERDF Additional Disposal Capabilities efforts.</p> <p>Current Period Cost Variance: The unfavorable cost variance occurs in the following three (3) areas: (1) Unfavorable variances (-\$3.8M) in the Direct projects, specifically PBSs RL-13C.R1.2 (-\$2.8M), RL-30.R1 (-\$0.9M), and RL-40.R1.2 (-\$1.2M), which are partially offset by favorable variances in PBS RL-11 (\$0.8M) and RL-41.R1 (\$0.6M); (2) Unfavorable variances (\$0.3M) associated with the total Project Specific Distributables for the Capital Equipment Trailer Complex; and, (3) Unfavorable variance (-\$0.7M) in the G&A and DD Distribution accounts as a result of less than planned G&A offsets from GPPs and capital equipment expenditures. For the Direct Projects, the primary unfavorable cost variances occur in: (a) RL-13C.R1.2 due increased costs for TRU Retrieval, Next Generation Retrieval TFRCS⁽²⁾, Next Generation RH Retrieval, T-Plant Base Operations and TRU Characterization/Shipping; (b) RL-30.R1 due to increased costs in GPP DX electrical/piping installations and ZP-1 design and long lead procurements; and, (c) PBS RL-40.R1.2 due to increased costs in remediation of O Zone Waste Sites. These unfavorable cost variances are partially offset by favorable variances in PBS RL-11.R1 on the PFP Air Condition Project and D&D Material and subcontract procurements and in PBS RL-41.R1.1 on removal/disposal of debris and equipment from the KW Basin.</p> <p>Cumulative Schedule Variance: The unfavorable cumulative schedule variance occurs in the Direct Projects, specifically RL-13R1.2 (-\$7.2M), RL-40R1.1 (-\$2.5M), RL-40R1.2 (-\$2.9M) and RL-41.R1.1 (-\$2.9M). These unfavorable variances are partially offset by favorable cumulative schedule variances in RL-13R1.1 (+\$0.6M) and RL-30R1 (+\$0.5M). For RL-13C.R1.2 delays occur in TRU Retrieval, Next Generation Retrieval TFRCS⁽²⁾ and TRU Characterization/Shipping. For RL-40.R1.1 delays occur in demolition of U- Plant/Ancillary Facilities and 200E administrative buildings due to ERDF higher priority support for ERDF containers and in the procurement of D&D Stimulus capital equipment; these delays are partially offset by ahead of schedule performance on D&D of ALE facilities (+\$0.6M). For RL-40.R1.2 delays in remediation of the O-Zone waste sites continue to occur. For RL-41.R1.1, delays continue to occur in the isolation of 100K water and Reactor power efforts and in KW Sedimentation Basin Complex D&D, both of which are notably offset by the ahead of schedule performance on the removal/disposal of KW Basin debris and equipment. For RL-13C.R1.1 a noted ahead of schedule performance continues on the Stimulus 435.1 Compliance activities but is partially offset by behind schedule performance in GPP & capital equipment ERDF additional disposal capability efforts. For RL-30.R1, the primary favorable schedule performance occurs in the GPP (capital) for the DX Distribution of electrical/piping and the 100-NR-2 Barrier efforts, which are partially offset by the behind schedule performance on ZP-1 Pump & Treat procurement of long lead equipment and GPP EPC Construction Complex.</p> <p>Cumulative Cost Variance: The favorable cumulative cost variance occurs primarily in the following areas: (1) Favorable variances (+\$44.0M) in all Direct Projects supporting ARRA work scope, except RL-13C.R1.2 (-\$1.0M); (2) Favorable variances (+\$15.3M) resulted from lower than expected G&A costs due to company level and Other Hanford pass-backs coupled with a labor underrun in project support staff related to ARRA ramp-up; and (3) Favorable variances in the total Project Specific Distributables (+\$1.8M) due to efficiencies in the Training and Contract Proposal/Re-location activities that are now complete. For the specifics on the variances in Direct Projects see Section A, Sections C through F of this Monthly Report.</p>									
Impact:									
<p>Current Period Schedule: For RL-30.R1 the impacts occur on the DX construction project, which is not an issue because progress was claimed in prior months and ZP-1 construction, which is behind schedule but will self correct later in the fiscal year due to corrective actions taken. For RL-40.R1.2 the primary impact occurs in the start of field work on several O-Zone RTD sites, For RL-40.R1.1 the primary impact occurs in the D&D 200E Admin. Buildings and U-Plant. For RL-40.R1.1, RL-40.R1.2 and RL-41.R1.1 the current period schedule impacts are the same as the</p>									

FORMAT 5, DD FORM 2734/5, EXPLANATION AND PROBLEM ANALYSIS

<p>CTD schedule impacts (see below). For RL-13.C.R1.2 continued delays are anticipated in TRU Retrieval and Next Generation TRU Retrieval, and delay in the full implementation of the TRU along with ERDF additional disposal capabilities, in the near term. However, the ERDF additional disposal capabilities will correct within the next two months and recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers and upset conditions.</p> <p>Current Period Cost: For RL-40.R1.1 costs are still being incurred at for U-Plant D&D while the path forward is being determined for D&D of U-Plant's Cell 30. Also, for RL-40.R1.2 remediating more soil than planned has increased costs, as do regulatory review delays. For RL-41.R1.1 the current period cost impacts are the same as the CTD cost impacts (see below).</p> <p>CTD Schedule: For RL-40.R1.2 remediation of O-Zone waste is impacted and presents a challenge to on-time completion of work. Also, for RL-40.R1.1 D&D of U-plant Cell 30 is impacted by holdup material being greater than anticipated (realized risk) causing project re-evaluation and no progress being made; insulator shortage for asbestos abatement is slowing down completion; more soil contamination than expected (realized risk) and extensive regulatory reviews (realized risk) are delaying waste site remediation completion. For RL-41.R1.1 100K River Water and Reactor Power Isolation delays ultimately delay structure demolition and waste site remediation. Additional soil contamination (realized risk) is beginning to impact the schedule. For RL-13C.R1.2 continued delays in the near term are anticipated in next generation CH TRU Retrieval and ERDF additional disposal capabilities. However, the ERDF additional disposal capabilities will correct within the next two months and recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers and upset conditions.</p> <p>CTD Cost: For PBSs RL-40.R1.1, RL-40.R1.2 and RL-41.R1.1 there is overall positive cost impact due to project efficiencies. However, negative cost variances are increasing for waste site remediation (RL-40.R1.2) due to additional soil contamination removal (realized risk). There is no impact to cost for all other subprojects, except RL-13C.R1.2, which has increased costs due to CH TRU retrieval issues associated with deteriorated containers and upset conditions.</p>
<p>Corrective Action:</p> <p>Current Period Schedule: For RL-30,R1 the primary corrective action is a new strategy for the procurement of long lead equipment through a central contractor. Also delays in the purchase of trailers for the EPC Construction project have been resolved and progress will now self correct. For RL-40.R1.2 O-Zone RTD work will use overtime on field excavations as ERDF opens longer hours and assess methods to streamline documentation. For RL-40.R1.1, RL-40.R1.2 and RL-41.R1.1 the current period schedule corrective actions are the same as CTD schedule corrective actions (see below). For RL-13C.R1.2 an understatement in Next Gen TRU Retrieval performance will be corrected in the next reporting period, TRU Characterization and Shipping corrective actions by Central Characterization Project (CCP) are in process, and a recovery plan for CH TRU Retrieval is in development.</p> <p>Current Period Cost: For RL-40.R1.1 U-Plant current cost variances can be covered by efficiencies in other D&D areas. For RL-40.R1.2 O-Zone Waste Site remediation current cost variances will be monitored over the next few months to determine longer-term impacts and the need for change control and Request for Equitable Adjustments (REAs). For RL-41.R1.1 current period cost corrective actions are the same as the CTD cost corrective actions (see below). For RL-13C.R1.2 the cost variance is primarily a result of lack of progress in TRU Retrieval due to the realization of risk associated with deteriorated containers. A draw down of Management Reserve will be implemented accounting for this increased cost and the projected recovery actions.</p> <p>CTD Schedule: For RL-30.R1 the primary corrective action is a new strategy for the procurement of long lead equipment through a central contractor. For RL-40.R1.2 O-Zone RTD work will use overtime on field excavations as ERDF opens longer hours and assess methods to streamline documentation. Also, a revised path forward for U-Plant Cell 30 D&D is being developed and will be implemented into the baseline via change control in April 2010; insulators from other projects are being re-assigned to help recover schedule. For RL-41.R1.1 change control, and REAs, will be used to address additional soil contamination required not originally priced in the contract. Schedule recovery actions, such as multiple shifts and vendor schedule acceleration incentives are being evaluated to recover the 100K River Water and Reactor Power Isolation schedule. D&D structure demolition and waste site remediation activities are being accelerated where they can to offset where other demolition and remediation activities are delayed. For RL13C.R1.2 ERDF additional disposal capabilities will correct later in FY 2010, the understatement in Next Gen TRU Retrieval performance will be corrected in the next reporting period, and recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers and upset conditions.</p> <p>CTD Cost: For RL-40.R1.1, RL-40.R1.2 and RL-41.R1.1 no corrective actions are required at this time. For RL-41.R1.1 change requests and REAs are being prepared to address additional soil contamination efforts not priced in the original contract. No corrective actions are required for D&D. For RL-13C.R1.1 the favorable cost variance is expected to continue.</p>
<p>Monthly Summary: (to include technical causes of VARs, Impacts) and Corrective Action(s):</p> <p>Overall, the current period schedule and cost variances are due to behind schedule in identified ARRA work scope coupled with cost efficiencies as discussed above. The contract to date variances for RL-40.R1.1 occur from delays in demolition of U- Plant/Ancillary facilities and 200E administrative buildings due to ERDF higher priority support for containers. Also, delays occur in the procurement of D&D Stimulus capital equipment. For RL-40.R1.2 the contract to date variances occur from delays in remediation of the O-Zone RTD waste sites. For RL-13.R1.1 a noted ahead of schedule performance continues on the Stimulus 435.1 Compliance activities but is offset by behind schedule performance in GPP & capital equipment ERDF additional disposal capability efforts. For RL-30.R1 the primary favorable schedule performance occurs in the GPP (capital) for the DX Distribution of electrical and piping and process building, which is partially offset by the behind schedule performance on the ZP-1 Pump & Treat procurement of long lead equipment. The favorable cumulative to date cost variances in all Direct Projects, except RL-13C.R1.2, are expected to continue.</p>
<p>Contractually Required Cost, Schedule, EAC variance, Management Reserve Use</p> <p>Major Difference in EAC: There is a slight change in the EAC this month over last month. The overall change in EAC, specifically an increase of \$91K, is due to (1) contract modification 087 directing CHPRC to support the installation and utilization by the Central Characterization Project of a high energy real-time radiography unit at Hanford (\$265K), the addition of Zone C characterization efforts in FY 2010 as a result of a change in conditions (\$140K); and, (3) a \$313K reduction in estimate due to the re-sequencing of waste site remediation efforts from out-years into the near term (e.g., primarily reduced escalation). There is no use of ARRA management reserve in March 2010.</p> <p>Variance in Estimated Contract Budget Base at Completion: There is a slight change in the estimated contract budget base at completion over last month, specifically \$91K. This change is due essentially to contract modification 087 directing CHPRC to support the use of a high</p>

FORMAT 5, DD FORM 2734/5, EXPLANATION AND PROBLEM ANALYSIS

<p>energy real-time radiography unit, which was partially offset by other CHPRC changes as discussed directly above. Based on contract modification 087 issued in December 2009, which revised the contract budget base upward by \$310M, the PRC Baseline, as adjusted by the ARRA-related change requests processed through March 2010, does include more work scope than documented in contract modification M087. Since all of the work scope documented in the PRC Baseline has not been approved by RL for definitization into the contract, there is variance at completion over the current contract budget base.</p>			
<p>Use of Management Reserve: There is no use of management reserve in March 2010.</p>			
<p>Best/Worst/Most Likely Estimate: Like last month, there is no difference in the Best, Worst and Most Likely estimates at completion – all are equal. However, there is a slight change in the estimate values for March 2010 over February 2010 due to implementation of RL contract modification 087 pertaining to high energy real-time radiography and CHPRC changes as noted above.</p>			
<p>Prepared by: Schilling, Bert</p>	<p>Date: 4/30/10</p>	<p>Approved by:</p>	<p>Date:</p>

(1) = Trench Face Process System; (2) = Trench Face Retrieval & Characterization System