

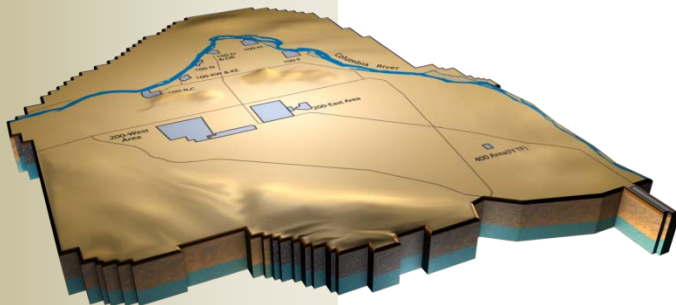
Appendix A-1

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 FORMAT 1 - WORK BREAKDOWN STRUCTURE																	
CLASSIFICATION (When Filled In)														FORM APPROVED OMB No. 0704-0188			
DOLLARS IN Thousands of \$														4. REPORT PERIOD			
1. CONTRACTOR				2. CONTRACT				3. PROGRAM				a. FROM (YYYYMMDD)					
a. NAME CH2M HILL Plateau Remediation Company				a. NAME Plateau Remediation Contract				a. NAME Plateau Remediation Contract				2009 / 10 / 01					
b. LOCATION (Address and ZIP Code) Richland, WA				b. NUMBER RL14788				b. PHASE				b. TO (YYYYMMDD)					
				c. TYPE CPAF				d. SHARE RATIO				c. EVMS ACCEPTANCE NO YES X 9/18/2009					
5. CONTRACT DATA												2009 / 10 / 25					
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 OT/OTS (YYYYMMDD)					
		0	1,213,206		0	0	1,213,206		0	1,213,206							
6. ESTIMATED COST AT COMPLETION				7. AUTHORIZED CONTRACTOR REPRESENTATIVE													
MANAGEMENT ESTIMATE AT COMPLETION (1)				CONTRACT BUDGET BASE (2)				VARIANCE (3)				a. NAME (Last, First, Middle Initial) Bang, M.V.					
a. BEST CASE 1,213,207												b. TITLE Prime Contract Manager					
b. WORST CASE 1,213,207												c. SIGNATURE					
c. MOST LIKELY 1,213,207				1,213,207				0				d. DATE SIGNED (YYYYMMDD) 2009/4/25					
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	7,408	5,893	5,675	(1,516)	218	54,290	52,001	42,364	(2,289)	9,637	0	0	0	256,923	256,923	0	
RL-0013C.R1.1 MLLW Treatment	3,823	2,587	1,502	(1,236)	1,086	10,777	10,408	7,767	(369)	2,641	0	0	0	53,025	53,025	0	
RL-0013C.R1.2 TRU Waste	5,354	5,035	4,210	(320)	825	22,151	21,489	23,425	(662)	(1,936)	0	0	0	188,240	188,240	0	
RL-0030.R1 Central Plateau Soil & Groundwtr	4,726	5,882	4,825	1,156	1,057	13,262	18,250	14,521	4,989	3,729	0	0	0	208,123	208,123	0	
RL-0040.R1.1 U Plant/Other D&D	4,718	6,536	3,686	1,818	2,851	51,509	52,367	39,815	858	12,552	0	0	0	216,151	216,151	0	
RL-0040.R1.2 Outer Zone D&D	3,986	2,655	983	(1,331)	1,672	10,231	7,274	3,786	(2,957)	3,488	0	0	0	78,956	78,956	0	
RL-0041.R1.1 100 K Area Remediation	6,670	5,299	3,409	(1,371)	1,890	36,004	28,962	18,283	(7,042)	10,678	0	0	0	192,021	192,021	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
e. Sub Total	36,685	33,886	24,289	(2,798)	9,597	198,223	190,751	149,961	(7,472)	40,790	0	0	0	1,193,439	1,193,439	0	
f. Management Resrv.	0	0	0	0	0	0	0	0	0	0	0	0	0	19,768	19,768	0	
g. Total	36,685	33,886	24,289	(2,798)	9,597	198,223	190,751	149,961	(7,472)	40,790	0	0	0	1,213,207	1,213,207	0	
9. Reconciliation to CBB																	
a. Variance Adjustment																	
b. Total Contract Variance																	
												0	0				
												(7,472)	40,790				
												1,213,207	1,193,439	19,768			

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: 2009/10/01 b. TO: 2009/10/25						
5. CONTRACT DATA																	
a. ORIGINAL NEGOTIATED COST 0			b. NEGOTIATED CONTRACT CHANGE \$0		c. CURRENT NEGOTIATED COST (A + B) \$0		d. ESTIMATED COST AUTH UNPRICED WORK \$1,213,206		e. CONTRACT BUDGET BASE (C + D) \$1,213,206		f. TOTAL ALLOCATED BUDGET \$1,213,206		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 Nov-09 (4)	+2 Dec-09 (5)	+3 Jan-10 (6)	+4 Feb-10 (7)	+5 Mar-10 (8)	+6 Apr-10 (9)									
a. PM BASELINE (BEGIN OF PERIOD)	196,522	34,981	40,582	45,260	54,884	43,371	45,528	161,541	572,480	429,519				0	1,163,541		
b. BASELINE CHANGES AUTH DURING REPORT PERIOD																	
BCR-R40-09-002, BC Control Area (UPR-200-83) Zone A & B Remediation , Rev 1								0	19,109	8,361					27,470		
BCRA-RCH-09-006, COBRA & HANDI ARRA Code Alignment, Rev. 1								0	0	0					0		
BCRA-PRC-10-006, FOC Changes Per CHPRC-Communications No CH0909-10								0	0	0					0		
BCRA-PRC-10-007, FY 2009 to FY 2010 Base Year Escalation Shift								0	0	0					0		
BCRA-RCH-10-001, WBS 000 and WBS XXX.99 / XXX.99 Coding Alignment								0	0	0					0		
AWA-R13-10-001, Accelerated CCP Characterization & TRU Waste Shipping								0	1,722	0					1,722		
BCR-PRC-10-004, PW-1, PW-3, PW-6 & CW-5 Scope Consolidation, RL-30								0	(344)	0					(335)		
BCR-PRC-10-009, Detail Planning of Arid Lands Ecology Work Scope, RL-40								0	(465)	1,505					1,040		
BCRA-R13-09-003, Alpha Caisson Waste Retrieval Project Budget Reallocation								0	0	0					0		
BCRA-R41-10-001, Capital Equipment Procurements, RL-41 (ARRA)								0	0	0					0		
BCRA-PRC-10-005, General Administrative Changes for October 2009								0	0	0					0		
c. PM BASELINE (END OF PERIOD)	198,226		43,131	47,673	57,159	45,110	47,178	62,515	161,541	592,503	439,394			0	1,193,438		
7. MANAGEMENT RESERVE															19,768		
8. TOTAL															1,213,206		

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) 2009/10/01	
b. LOCATION (Address and ZIP Code) Richland, WA 99354		b. NUMBER RL			b. PHASE ARRA			b. TO (YYYY/MM/DD) 2009/10/25	
		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:	36,685	33,886	24,289	(2,799)	-8.3%	9,597	28.3%	0.92	1.40
Cumulative:	198,223	190,751	149,961	(7,472)	-3.9%	40,790	21.4%	0.96	1.27
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	1,193,439	1,193,439	0	0.0%	1.0	1.0			
Explanation of Variance/Description of Problem:									
<p>Current Period Schedule Variance: The unfavorable current period schedule variance is due to behind schedule performance in the Direct Projects, specifically WBS 011 (-\$1.5M), WBS 013 (-\$1.6M) and WBS 041 (-\$1.4M), which is partially offset by a favorable schedule variance in WBS 030 (+\$0.9M) and WBS 040 (\$0.5M). For WBS 011 delays occur in D&D work scope on 2345-Z RMA/RMC-Lines, 236-Z (PRF), 234-5Z Laboratories (all three labs) and facility modifications supporting D&D. For WBS 041 the significant delays occur in the remediation of 100K Group 1 Structures, 100K Area Utilities and 105KE & 105KW Reactor Disposition. For WBS 013 delays occur in ERDF additional disposal capabilities, both expense and capital activities and CH TRU Retrieval activities due to the issues on deteriorated containers.</p> <p>Current Period Cost Variance: The favorable current period cost variance occurs in the following areas: (1) Favorable variances (\$10M) in all Direct Projects performing ARRA scope; (2) Favorable variances (\$1M) due to lower than expected G&A costs due to company level and Other Hanford pass-backs; and (3) Unfavorable cost variances (-\$1.4M) in all ARRA WBSs due to costs for the Trailer Complex to support ARRA new hire staff now showing up (e.g., no longer delayed). For the specifics on the variances in Direct Projects see Section A, Sections C through F of this Monthly Report.</p> <p>Cumulative Schedule Variance: The unfavorable cumulative schedule variance is due to the behind schedule performance in the Direct Projects, specifically WBS 011 (-\$2.3M), WBS 013 (-\$1M), WBS 040 (-\$2.1M) and WBS 041 (-\$7M), which is partially offset by favorable performance in WBS 030 (+\$5.2M). For WBS 011 delays in D&D work associated with 234-5Z RMA/RMC-Lines, 236-Z (PRF), 234-5Z Laboratories (all three Labs) and Facility Modifications supporting D&D. For WBS 040 delays in demolition of 212-N, P&R and U- Plant due to ERDF higher priority support for containers and delays in O-Zone waste sites CSNA and RDT activities. For WBS 041 the significant delays occur in the remediation of 100K Group 1 Structures, 100K Area Utilities and 105KE & 105KW Reactor Disposition. For WBS 013 delays occur in ERDF additional disposal capabilities, both expense and capital activities, and CH TRU Retrieval activities due to the issues on deteriorated containers For WBS 030, the primary favorable cost performance occurs in the GPP for the DX Expansion Modification and 200-ZP-1 Well drilling efforts.</p> <p>Cumulative Cost Variance: The favorable cumulative cost variance occurs primarily in the following areas: (1) Favorable variances (\$24.3M) in all Direct Projects supporting ARRA work scope; (2) Favorable variances (\$4.5M) in Facility Services resulted from lag in costs for Mobile Offices set up to house new ARRA employees and from less than expected relocation and living expense for new ARRA employees; and, (3) Favorable variances (\$12M) 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. 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 WBS 041 work scope will be performed in FY 2010 with expectation to recover delays, with exception of the K East Core Removal, which will be re-planned once overall strategy is reviewed and approved by RL/DOE-HQ. For WBS 013 work scope associated with ERDF additional disposal capabilities will recover in FY 2010 and recover plans have been prepared for the CH TRU Retrieval issues associated with deteriorated containers. For WBS 011 the primary impact is continued delays in D&D work scope associated with 234-5Z RMC/RMA- Lines, 236-Z and facility modifications supporting D&D. Recovery plans are being developed and implemented to recover the D&D schedule in FY 2010.</p> <p>Current Period Cost: No impact at this time.</p> <p>CTD Schedule: For WBS 041 work scope will be performed in FY 2010 with expectation to recover delays, with exception of the K East Core Removal, which will be re-planned once overall strategy is reviewed and approved by RL/DOE-HQ. For WBS 040 work scope will be performed in FY 2010 with expectation to recover delays. For WBS 013, the primary impact is continued delays in next generation CH TRU Retrieval and ERDF additional disposal capabilities, expense and capital, in the near term. However, the ERDF additional disposal capabilities will correct later in FY 2010 and recovery plans have been prepared for the CH TRU Retrieval issues associated with deteriorated containers. For WBS 011, the primary impact is continued delays in D&D work scope associated with 234-5Z RMC/RMA- Lines, 236-Z and facility modifications supporting D&D. Recovery plans are being developed to realign D&D work scope to better reflect execution, recovery schedule in FY 2010 and still meet FY 2013 completion.</p> <p>CTD Cost: The favorable cost variance is anticipated to continue into FY 2010.</p>									

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

Corrective Action:			
<p>Current Period Schedule: For WBS 041 work scope will be performed in FY 2010 with expectation to recover delays, with exception of the K East Core Removal, which will be re-planned once overall strategy is reviewed and approved by RL/DOE-HQ. For WBS 013 work scope associated with ERDF additional disposal capabilities will recover in FY 2010 and recover plans have been prepared for the CH TRU Retrieval issues associated with deteriorated containers. For WBS 011 the primary impact is continued delays in D&D work scope associated with 234-5Z RMC/RMA- Lines, 236-Z and facility modifications supporting D&D. Recovery plans are being developed and implemented to recover the D&D schedule in FY 2010.</p> <p>Current Period Cost: No corrective action needed.</p> <p>CTD Schedule. For WBS 013, the ERDF additional disposal capabilities will correct later in FY 2010 and recovery plans have been prepared for the CH TRU Retrieval issues associated with deteriorated containers. For WBS 040 work scope will be performed in FY 2010 with expectation to recover delays. For WBS 041 work scope will be performed in FY 2010 with expectation to recover delays, with the exception of the K East Core Removal, which will be re-planned once overall strategy is approved. For WBS 011, recovery plans are being developed to realign D&D work scope to better reflect execution through the change control process (e.g., 236-Z D&D), recovery schedule in FY 2010 and still meet the FY 2013 completion commitment.</p> <p>CTD Cost: The significant favorable cost variance is anticipated to continue into FY 2010.</p>			
Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):			
Overall, the Direct Projects continue to perform ARRA scope but have experienced delays in D&D, procurements and capital projects for a variety of reasons, such as reduced ERDF support, delayed hiring of staff or the need for a new strategy. Overall, work scope will be performed in FY 2010 with the expectation to recover delays or develop the appropriate new strategy.			
Contractually Required Cost, Schedule, EAC variance, Management Reserve Use			
<p>Major Difference in EAC: The increase in the EAC over last month, specifically \$30.2M, is due to the implementation of four change requests dealing with: (1) BC Control Area updated estimate [+27.5M], (2) Accelerated CCP Characterization and TRU Waste shipments to WIPP [\$1.7M]; (3) Detailed planning for Arid Lands Ecology work scope [\$1M]; and, (4) PW-1/3/6 & CW-5 Scope Consolidation [\$0.0M, with a -\$0.33M reduction in PMB and a +\$0.33M increase in management reserve].</p> <p>Variance in Estimated Contract Budget Base at Completion: With the change in scope as discussed above in the four change requests above, the variance at completion has increased from last month by \$30.2M to \$1.213B (note: change in PMB of \$29.9M over last month). Since the PRC Baseline, Revision 1, and the scope change from the change requests implemented in August thru October 2009 have not been approved by RL for definitization into the contract, there will be a significant variance at completion over the current contract budget base.</p> <p>Use of Management Reserve: Management reserve was used in one change request, BCR-PRC-10-004 in October 2009. The net change was an increase of \$0.33M, resulting in a total management reserve of \$19.8M through FY 2011.</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, the estimate values for October 2009 have increased by \$30.2M over the three year contract period for ARRA scope as a result of the scope changes associated with the four (4) change requests discussed above.</p>			
Prepared by: Schilling, Bert	Date: 11/21/09	Approved by:	Date: