

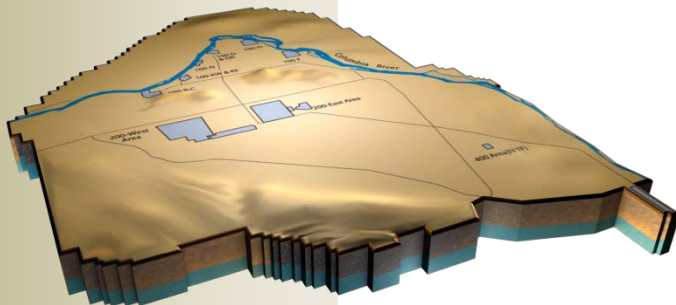
Appendix A-1

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 \$																			
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) 2009 / 11 / 23							
b. LOCATION (Address and ZIP Code) Richland, WA				b. NUMBER RL14788				b. PHASE				b. TO (YYYYMMDD) 2009 / 12 / 27							
				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 OT/OTS (YYYYMMDD)			
		310,053		971,237		21,512		331,565		1,353,780		331,565		1,353,780					
6. ESTIMATED COST AT COMPLETION																			
MANAGEMENT ESTIMATE AT COMPLETION (1)				CONTRACT BUDGET BASE (2)				VARIANCE (3)				7. AUTHORIZED CONTRACTOR REPRESENTATIVE							
												a. NAME (Last, First, Middle Initial) Bang, M.V.				b. TITLE Prime Contract Manager			
a. BEST CASE 1,281,291												c. SIGNATURE				d. DATE SIGNED (YYYYMMDD) 2010/1/26			
b. WORST CASE 1,281,291																			
c. MOST LIKELY 1,281,291				1,281,291				0											
8. PERFORMANCE DATA																			
WBS[1]		CURRENT PERIOD					CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS			AT COMPLETION				
ITEM (1)	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	3,205	7,433	6,979	4,227	453	66,459	66,756	55,449	297	11,306	0	0	0	255,526	255,526	0			
RL-0013C.R1.1 MLLW Treatment	985	3,781	3,032	2,796	749	15,013	16,867	13,260	1,854	3,607	0	0	0	50,458	50,458	0			
RL-0013C.R1.2 TRU Waste	7,327	7,708	7,171	382	537	36,118	35,864	36,459	(254)	(595)	0	0	0	247,487	247,487	0			
RL-0030.R1 Central Plateau Soil & Groundwtr	6,137	5,387	3,645	(750)	1,742	25,928	30,459	22,988	4,531	7,471	0	0	0	204,250	204,250	0			
RL-0040.R1.1 U Plant/Other D&D	8,077	7,429	5,749	(648)	1,680	64,821	64,470	49,844	(351)	14,626	0	0	0	207,472	207,472	0			
RL-0040.R1.2 Outer Zone D&D	2,405	1,276	1,978	(1,128)	(702)	15,902	11,312	8,041	(4,589)	3,271	0	0	0	74,837	74,837	0			
RL-0041.R1.1 100 K Area Remediation	-1,523	4,044	4,568	5,567	(523)	43,468	42,023	27,025	(1,445)	14,998	0	0	0	221,494	221,494	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	26,613	37,059	33,122	10,446	3,937	267,708	267,751	213,067	43	54,684	0	0	0	1,261,523	1,261,523	0			
f. Management Resrv.														19,768					
g. Total	26,613	37,059	33,122	10,446	3,937	267,708	267,751	213,067	43	54,684	0	0	0	1,281,291					
9. Reconciliation to CBB																			
a. Variance Adjustment											0	0							
b. Total Contract Variance											43	54,684		1,281,291	1,261,523	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: 2009/11/23 b. TO: 2009/12/27																		
5. CONTRACT DATA			a. ORIGINAL NEGOTIATED COST 0		b. NEGOTIATED CONTRACT CHANGE \$310,053		c. CURRENT NEGOTIATED COST (A + B) \$310,053		d. ESTIMATED COST AUTH UNPRICED WORK 971,238		e. CONTRACT BUDGET BASE (C + D) \$1,281,291		f. TOTAL ALLOCATED BUDGET \$1,281,291		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																													
ITEM (1)			BCWS CUM TO DATE (2)			BCWS FOR REPORT PERIOD (3)			BUDGETED COST FOR WORK SCHEDULED (NON - CUMULATIVE)						UNDISTRIB BUDGET (15)		TOTAL BUDGET (16)												
									SIX MONTH FORECAST									FY09	FY10	FY11	FY12	OUT YEARS (14)							
									+1 Jan-10	+2 Feb-10	+3 Mar-10	+4 Apr-10	+5 May-10	+6 Jun-10	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
a. PM BASELINE (BEGIN OF PERIOD)			288,627			47,529			57,025	45,125	47,246	62,600	43,083	43,015	161,541	592,503	439,394	0										0	1,193,438
b. BASELINE CHANGES AUTH DURING REPORT PERIOD AWA-PRC-10-017, Initial Implementation of DOE Comments on PRC Baseline, Rev. 1 BCRA-PRC-10-019R0, Correct FY 2010 Monthly Phasing for WBS 99 Distribution Accts															0	32,049	25,177	10,862										68,088	0
c. PM BASELINE (END OF PERIOD)			267,711			46,923			51,471	51,256	65,465	53,604	48,040	161,541	624,552	464,571	10,862												1,261,526
7. MANAGEMENT RESERVE																													19,768
8. TOTAL																												1,281,294	

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) 2009/11/23	
b. LOCATION (Address and ZIP Code) Richland, WA 99354		b. NUMBER RL		b. PHASE ARRA		c. EVMS ACCEPTANCE 2009/09/18 NO YES X		b. TO (YYYY/MM/DD) 2009/12/27	
		c. TYPE CPAF	d. SHARE RATIO						
	BCWS	BCWP	ACWP	SV in \$	SV in %	CV in \$	CV %	SPI	CPI
Current:	26,613	37,059	33,122	10,446	28.2%	3,937	10.6%	1.39	1.12
Cumulative:	267,708	267,751	213,067	43	0.0%	54,684	20.4%	1.00	1.26
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	1,261,523	1,261,523	0	0.0%	0.9	0.9			
Explanation of Variance/Description of Problem:									
<p>Current Period Schedule Variance: The favorable current period schedule variance occurs in the Direct Projects, specifically RL-11 (\$4.2M), RL13C.R1.1 (\$2.8M), RL13C.R1.2 (\$0.4M) and RL-41.R1 (\$5.5M), which is partially offset by unfavorable schedule variances in RL-30.R1 (-\$0.8M), RL-40.R1.1 (-\$0.6M) and RL-40.R1.2 (-\$1.1M). This favorable current period variance is due primarily to a point adjustment in December 2009 from implementation of advanced work authorization AWA-PRC-10-017, which adjusted the performance measurement baseline consistent with RL direction, such as revised reactor schedule and building/waste re-sequencing in the 100K Project, implementation of contract modifications M068 & M080 and incorporation of the majority of RL comments on the PRC Baseline, Revision 1.</p> <p>Current Period Cost Variance: The favorable current period cost variance occurs in the following two (2) areas: (1) Favorable variances (\$5.1M) in all Direct Projects performing ARRA scope, except RL-40.R1.2 (-\$0.7M) and RL-41.R1.1 (-\$0.7M); (2) Unfavorable variance (-\$1.7M) associated with the total Project Specific Distributables for ARRA Ramp-Up. However, as with the current period schedule variance, this favorable current period cost variance is due primarily to a point adjustment in December 2009 from implementation of advanced work authorization AWA-PRC-10-017, which adjusted the performance measurement baseline consistent with RL direction, such as revised reactor schedule and building/waste re-sequencing in the 100K Project, implementation of contract modifications M068 & M080, incorporation of the majority of RL comments on the PRC Baseline, Revision 1.</p> <p>Cumulative Schedule Variance: The favorable cumulative schedule variance is essentially zero and is due to offsetting variance involving all ARRA work scope elements. Specifically, the behind schedule performance in the Direct Projects RL-13C.R1.2 (-\$0.3M), RL-40.R1.1 (-\$0.4M), RL-40.R1.2 (-\$4.6M) and RL-41.R1 (-\$1.4M), is essentially offset by favorable performances in RL-30.R1 (+\$4.5M), RL13C.R1.1 (\$1.9M) and RL-11.R1 (\$0.3M). For RL-40.R1.1 delays in demolition of 212-N, P&R and U- Plant due to ERDF higher priority support for containers and for RL-40.R1.2 delays in remediation of the O-Zone RDT waste sites. For RL-41.R1.1 the significant delays occur in the remediation of the 100-K-42 RTD waste sites and initial deactivation for 100K core removal activities. For RL-13.R1.1 a noted ahead of schedule performance continues on the Stimulus 435.1 Compliance activities. For RL-30.R1, the primary favorable schedule performance occurs in the GPP (capital) for the DX Distribution of electrical and piping.</p> <p>Cumulative Cost Variance: The favorable cumulative cost variance occurs primarily in the following areas: (1) Favorable variances (\$37.5M) in all Direct Projects supporting ARRA work scope; (2) Favorable variances (\$2.5M) in Facility Services resulted from lower than expected cost for commitments for new employees' relocation and living expenses and training coupled with lower than planned cost for Telecon/HLAN and facility maintenance/custodial services that occurred due to slower than planned ramp-up of ARRA facilities and staffing; and, (3) Favorable variances (\$14.7M) resulted from lower than expected G&A costs due to company level and Other Hanford pass-backs coupled with a lag in hiring overhead staff required to support the ARRA program increases. 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-40.R1.1 the primary impact is continued delays in the U Plant/Canyon demolition effort until re-planning is completed in January-February 2010 time framed based on more current information. For RL-40.R1.2 the primary is continued delays in Ozone RDT waste site remediation until re-planning is completed in January – February 2010 time frame based on more current information. For all other ARRA work scope, there is no impact from this month's current period schedule variance, since this variance is due primarily to a point adjustment in December 2009 from implementation of the advanced work authorization AWA-PRC-10-017 as discussed above.</p> <p>Current Period Cost: There is no impact from this month's current period cost variance, since this variance is essentially not real and is due primarily to a point adjustment in December 2009 from implementation of the advanced work authorization AWA-PRC-10-017 as discussed above.</p> <p>CTD Schedule: For RL-40.R1.2 the primary impact is continued delays in Ozone RDT waste site remediation until re-planning is completed in January – February 2010 time frame based on more current information. For RL-41.R1.1 work scope work scope will be performed in FY 2010 with expectation to recover delays. There is no significant impact from the other ARRA work scope activities, since all are essentially on or ahead of schedule contract to date.</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 RL-40.R1.1 the primary corrective action is re-planning of the U Plant/Canyon demolition effort in January-February 2010 time framed based on more current information. For RL-40.R1.2 the primary corrective action is also re-planning of the Ozone RDT waste site remediation work scope in the January – February 2010 time frame based on more current information. For all other ARRA work scope this is no corrective action needed at this time.</p> <p>Current Period Cost: Planning is ongoing to incorporate DOE comments on the PRC Baseline, Rev. 1, and implement a revised PRC Baseline, Revision 2, in January 2010 consistent with RL letter 10-PIC-0009, "Contract No. DE-AC06-08RL14788 – Conditional Approval of Baseline Change Request BCR-PRC-09-005, Revision 1, 'Plateau Remediation Contract Baseline'", dated November 10, 2009.</p> <p>CTD Schedule. For RL-40.R1.2 the primary corrective action is re-planning of the Ozone RDT waste site remediation in January – February 2010 time frame based on more current information. For RL-41.R1.1 work scope no corrective action is required at this time since work scope is anticipated to recover in FY 2010. No corrective action is needed for the other ARRA work scope efforts since they are either essentially on schedule or ahead of schedule.</p> <p>CTD Cost: The significant favorable cost variance is anticipated to continue into FY 2010. However, planning is ongoing to incorporate DOE comments on the PRC Baseline, Rev. 1, and implement a revised PRC Baseline, Revision 2, in January 2010 consistent with RL letter 10-PIC-0009, "Contract No. DE-AC06-08RL14788 – Conditional Approval of Baseline Change Request BCR-PRC-09-005, Revision 1, 'Plateau Remediation Contract Baseline'", dated November 10, 2009.</p>			
Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):			
<p>Overall, the current period schedule and cost variances are primarily due to a point adjustment in December 2010 from implementation of advanced work authorization AWA-PRC-10-017 as discussed above. The cumulative to date variances for RL-40.R1.1 occur from delays in demolition of 212-N, P&R and U- Plant due to ERDF higher priority support for containers and for RL-40.R1.2 occur from delays in remediation of the O-Zone RDT waste sites. For RL-41.R1.1 the significant delays occur in the remediation of the 100-K-42 RTD waste sites and initial deactivation for 100K core removal activities. For RL-13.R1.1 a noted ahead of schedule performance continues on the Stimulus 435.1 Compliance activities and for RL-30.R1 the primary favorable schedule performance occurs in the GPP (capital) for the DX Distribution of electrical and piping. Planning is ongoing to incorporate DOE comments on the PRC Baseline, Rev. 1, and implement a revised PRC Baseline, Revision 2, in January 2010 consistent with RL letter 10-PIC-0009, "Contract No. DE-AC06-08RL14788 – Conditional Approval of Baseline Change Request BCR-PRC-09-005, Revision 1, 'Plateau Remediation Contract Baseline'", dated November 10, 2009.</p>			
Contractually Required Cost, Schedule, EAC variance, Management Reserve Use			
<p>Major Difference in EAC: As noted in last month's report, there is a significant change in the EAC this month over last month. The change in EAC, specifically \$68.1M, is due to the implementation of advanced work authorization (AWA) AWA-PRC-10-017, "Initial Implementation of DOE-RL Comments on the PRC Baseline, Revision 1." This AWA adjusted the performance measurement baseline consistent with RL direction, such as revised reactor schedule and building/waste re-sequencing in the 100K Project, implementation of contract modifications M068 & M080 and incorporation of the majority of RL comments on the PRC Baseline, Revision 1. There is no change in management reserve this month over last month. The only other change request implemented in December 2009 was administrative in nature and did not impact budget, management reserve or fee. Note that advanced work authorization AWA-PRC-10-017 did place \$302.2M in fee, of which \$72.5M was ARRA, under change control. A change in the EAC is anticipated in February 2010 with implementation the PRC Baseline, Revision 2; however, this change is not expected to be significant.</p>			
<p>Variance in Estimated Contract Budget Base at Completion: There is significant change in the estimated contract budget base at completion over last month, specifically \$68.1M. As discussed above, this change is due to the implementation of advanced work authorization (AWA) AWA-PRC-10-017, "Initial Implementation of DOE-RL Comments on the PRC Baseline, Revision 1". This AWA adjusted the performance measurement baseline consistent with RL direction, such as revised reactor schedule and building/waste re-sequencing in the 100K Project, implementation of contract modifications M068 & M080 and incorporation of the majority of RL comments on the PRC Baseline, Revision 1. Based on contract modification 087 issued in December 2009, which defined the contract budget base for ARRA work scope at \$809.2M, the AWA implemented in December 2009 includes more ARRA work scope than documented in contract modification M087 by \$452.3M. Since all of the work scope documented in AWA-PRC-10-017 has not been approved by RL for definitization into the contract, there is variance at completion over the current contract budget base. Also, the estimated contract budget base is anticipated to change next month with the implementation of the PRC Baseline, Revision 2; but, it is not expected to be significant.</p>			
<p>Use of Management Reserve: No management reserve was used in November 2009.</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 significant change in the estimate values for December 2009 over November 2009 due to the implementation of advanced work authorization AWA-PRC-10-017 as discussed above.</p>			
Prepared by: Schilling, Bert	Date: 1/25/10	Approved by:	Date: