

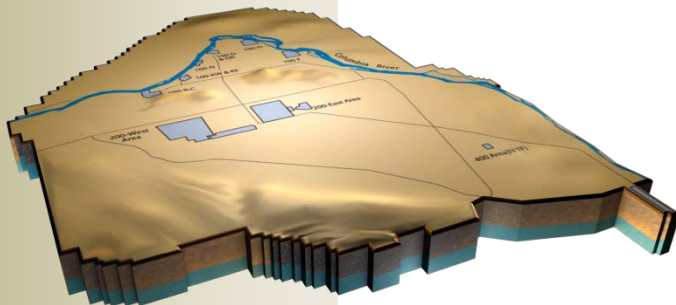
# Appendix A-1

## 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				10/26/2009					
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					
2009 / 11 / 22																	
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)	
		0		1,213,206		0		0		1,213,206		0		1,213,206			
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 1,213,207												c. SIGNATURE					
b. WORST CASE 1,213,207												d. DATE SIGNED (YYYYMMDD) 2009/12/28					
c. MOST LIKELY 1,213,207				1,213,207				0									
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	8,963	7,322	6,106	(1,642)	1,216	63,254	59,323	48,470	(3,931)	10,853	0	0	0	256,923	256,923	0	
RL-0013C.R1.1 MLLW Treatment	3,251	2,678	2,461	(573)	217	14,028	13,086	10,228	(942)	2,858	0	0	0	53,025	53,025	0	
RL-0013C.R1.2 TRU Waste	6,640	6,667	5,863	27	804	28,791	28,156	29,288	(635)	(1,132)	0	0	0	188,240	188,240	0	
RL-0030.R1 Central Plateau Soil & Groundwtr	6,529	6,822	4,823	292	1,999	19,791	25,072	19,344	5,281	5,728	0	0	0	208,123	208,123	0	
RL-0040.R1.1 U Plant/Other D&D	5,235	4,674	4,280	(561)	394	56,743	57,041	44,095	298	12,946	0	0	0	216,151	216,151	0	
RL-0040.R1.2 Outer Zone D&D	3,266	2,762	2,277	(504)	485	13,497	10,036	6,063	(3,461)	3,973	0	0	0	78,956	78,956	0	
RL-0041.R1.1 100 K Area Remediation	8,987	9,017	4,174	29	4,843	44,991	37,978	22,457	(7,013)	15,521	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																	
e. Sub Total	42,872	39,941	29,984	(2,931)	9,958	241,095	230,692	179,944	(10,403)	50,748	0	0	0	1,193,439	1,193,439	0	
f. Management Resrv.														19,768			
g. Total	42,872	39,941	29,984	(2,931)	9,958	241,095	230,692	179,944	(10,403)	50,748	0	0	0	1,213,207			
9. Reconciliation to CBB																	
a. Variance Adjustment																	
b. Total Contract Variance														1,213,207	1,193,439	19,768	

FORMAT 3, DD FORM 2734/3, BASELINE

CONTRACT PERFORMANCE REPORT											Form Approved				
FORMAT 3 - BASELINE											OMB No. 0704-0188				
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD				
CH2M HILL Plateau Remediation Company			a. NAME: Plateau Remediation Contract				a. NAME: Plateau Remediation Contract				a. FROM: 2009/10/26				
b. LOCATION: Richland, WA			b. NUMBER: RL14788				b. PHASE				b. TO: 2009/11/22				
			c. TYPE: CPAF				c. EVMS ACCEPTANCE								
			d. SHARE RATIO:				NO YES X 9/18/2009								
5. CONTRACT DATA															
a. ORIGINAL NEGOTIATED COST			b. NEGOTIATED CONTRACT CHANGE		c. CURRENT NEGOTIATED COST (A + B)		d. ESTIMATED COST AUTH UNPRICED WORK		e. CONTRACT BUDGET BASE (C + D)		f. TOTAL ALLOCATED BUDGET		g. DIFFERENCE (E - F)		
0			\$0		\$0		\$1,213,206		\$1,213,206		\$1,213,206		\$0		
h. CONTRACT START DATE			i. DEFINITIZATION DATE		j. PLANNED COMPL DATE		k. CONT COMPLETION DATE		l. EST COMPLETION DATE						
4/9/2009					9/30/2011										
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 Dec-09 (4)	+2 Jan-10 (5)	+3 Feb-10 (6)	+4 Mar-10 (7)	+5 Apr-10 (8)	6+ May-10 (9)							
a. PM BASELINE (BEGIN OF PERIOD)	241,357	43,131	47,673	57,159	45,110	47,178	62,515	43,015	161,541	592,503	439,394			0	1,193,438
b. BASELINE CHANGES AUTH DURING REPORT PERIOD															
BCRA-PRC-10-014, Functional Organization Code Realignment, RL-40									0	0	0				0
BCRA-PRC-10-016, General Administrative Changes for November 2009									0	0	0				0
BCRA-R40-10-002, U Zone Waste Site Support Changes									0	0	0				0
c. PM BASELINE (END OF PERIOD)	241,098		47,529	57,025	45,125	47,246	62,600	43,083	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	
<b>a. NAME</b> CH2M HILL Plateau Remediation Company		<b>a. NAME</b> Plateau Remediation Contract			<b>a. NAME</b> Plateau Remediation Contract			<b>a. FROM (YYYY/MM/DD)</b>  2009/10/26	
<b>b. LOCATION (Address and ZIP Code)</b>  Richland, WA 99354		<b>b. NUMBER</b> RL			<b>b. PHASE</b> ARRA			<b>b. TO (YYYY/MM/DD)</b>  2009/11/22	
		<b>c. TYPE</b> CPAF	<b>d. SHARE RATIO</b>		<b>c. EVMS ACCEPTANCE 2009/09/18</b> NO YES X				
	<b>BCWS</b>	<b>BCWP</b>	<b>ACWP</b>	<b>SV in \$</b>	<b>SV in %</b>	<b>CV in \$</b>	<b>CV %</b>	<b>SPI</b>	<b>CPI</b>
Current:	42,872	39,941	29,984	(2,931)	-7.3%	9,958	24.9%	0.93	1.33
Cumulative:	241,095	230,692	179,944	(10,403)	-4.5%	50,748	22.0%	0.96	1.28
	<b>BAC</b>	<b>EAC</b>	<b>VAC in \$</b>	<b>VAC in %</b>	<b>CPI to BAC</b>	<b>CPI to EAC</b>			
At Complete:	1,193,439	1,193,439	0	0.0%	0.9	0.9			
<b>Explanation of Variance/Description of Problem:</b>									
<p><b>Current Period Schedule Variance:</b> The unfavorable current period schedule variance is due primarily to the behind schedule performance in the Direct Projects, specifically RL-11.R1 011 (-\$1.6M), RL-013.R1 (-\$0.5M) and RL-40.R1 (-\$1.1M), which is partially offset by a favorable schedule variance in RL-30.R1 (+\$0.9M). For RL-11.R1 delays occur in D&amp;D work scope on 2345-Z RMA/RMC-Lines, 236-Z (PRF), 234-5Z Laboratories (all three labs) and facility modifications supporting D&amp;D. For RL-40.R1 the major delays occur in the D&amp;D activities on U-Plant and U Ancillary facilities, Semi-Works facilities and remediation of O Zone waste sites. For RL-13.R1 delays occur in ERDF additional disposal capabilities, both expense and capital activities, TRU Characterization/shipping activities and next generation RH Retrieval activities, which are partially offset by favorable performance on TRU Retrieval and 435.1 Compliance. Also contributing to the current period schedule variance is the unfavorable performance in RL-30.R1 soil and groundwater GPP and capital equipment activities and the EPC Construction Complex.</p> <p><b>Current Period Cost Variance:</b> The favorable current period cost variance occurs in the following areas: (1) Favorable variances (\$7.7M) in all Direct Projects performing ARRA scope; (2) Favorable variances (\$2.9M) due to the DOE directed hold back (~\$1.8M) of RL provided services which will be provided by RL and not allocated as a PRC cost; and, lower charges (~\$1.2M) for Retiree Insurance premiums, Pension contributions, Employee incentive program not yet approved and lower than planned costs for desktop/telecom services. For the specifics on the variances in Direct Projects see Section A, Sections C through F of this Monthly Report.</p> <p><b>Cumulative Schedule Variance:</b> The unfavorable cumulative schedule variance is due to the behind schedule performance in the Direct Projects, specifically RL-11.R1 (-\$3.9M), RL-13.R1 (-\$1.6M), RL-40.R1 (-\$3.2M) and RL-41.R1 (-\$7.0M), which is partially offset by favorable performance in RL-30.R1 (+\$7.0M). For RL-11.R1 delays in D&amp;D work associated with 234-5Z RMA/RMC-Lines, 236-Z (PRF), 234-5Z Laboratories (all three Labs) and Facility Modifications supporting D&amp;D. For RL-40.R1 delays in demolition of 212-N, P&amp;R and U- Plant due to ERDF higher priority support for containers and delays in O-Zone waste sites CSNA and RDT activities. For RL-41.R1 the significant delays occur in the remediation of 100K Group 1 Structures, 100K Area Utilities and 105KE &amp; 105KW Reactor Disposition. For RL-13.R1 delays occur in ERDF additional disposal capabilities, both expense and capital activities and next generation Retrieval activities. For RL-30.R1, the primary favorable cost performance occurs in the GPP for the DX Expansion Modification, 200-ZP-1 Well drilling efforts and 200 area decision documents.</p> <p><b>Cumulative Cost Variance:</b> The favorable cumulative cost variance occurs primarily in the following areas: (1) Favorable variances (+\$32.0M) in all Direct Projects supporting ARRA work scope; (2) Favorable variances (+\$4.5M) 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 Telecom/HLAN and facility maintenance/custodial services that occurred due to slower than planned ramp-up of ARRA facilities and staffing; and, (3) Favorable variances (+\$14.0M) resulted from lower than expected G&amp;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>									
<b>Impact:</b>									
<p><b>Current Period Schedule:</b> For RL-40.R1 work scope will be performed in FY 2010 with expectation to recover delays, with exception of the U Plant demolition work scope which will be re-planned once the overall strategy is reviewed and approved. For RL-13.R1 work scope associated with ERDF additional disposal capabilities will recover in FY 2010 and recovery plans have been prepared for the next generation retrieval and TRU Characterization/shipping issues. For RL-11.R1 the primary impact is continued delays in D&amp;D work scope associated with 234-5Z RMC/RMA- Lines, 236-Z and facility modifications supporting D&amp;D. Recovery plans are being developed and implemented to recover the D&amp;D schedule in FY 2010.</p> <p><b>Current Period Cost:</b> The favorable current period cost variances are not anticipated to occur once the revised PRC Baseline, Rev. 2, is issued in January 2010.</p> <p><b>CTD Schedule:</b> For RL-41.R1 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 RL-40.R1 work scope will be performed in FY 2010 with expectation to recover delays with the exception of the U Plant demolition work scope which will be re-planned once the overall strategy is reviewed and approved. For RL-13 R1, the primary impact is continued delays in next generation 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 next generation CH TRU Retrieval issues associated with deteriorated containers. For RL-11.R1, the</p>									

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

<p>primary impact is continued delays in D&amp;D work scope associated with 234-5Z RMC/RMA- Lines, 236-Z and facility modifications supporting D&amp;D. Recovery plans are being developed to realign D&amp;D work scope to better reflect execution, recover schedule in FY 2010 and still meet FY 2013 completion.</p> <p><b>CTD Cost:</b> The favorable cost variance is anticipated to continue into FY 2010.</p>			
<p><b>Corrective Action:</b></p>			
<p><b>Current Period Schedule:</b> For RL-40 work scope will be performed in FY 2010 with expectation to recover delays, with exception of the U Plant demolition work which will be re-planned once the overall strategy is reviewed and approved. For RL-13.R1 work scope associated with ERDF additional disposal capabilities will recover in FY 2010 and recover plans have been prepared for the next generation TRU Retrieval issues associated with deteriorated containers. For RL-11.R1 the primary impact is continued delays in D&amp;D work scope associated with 234-5Z RMC/RMA- Lines, 236-Z and facility modifications supporting D&amp;D. Recovery plans are being developed and implemented to recover the D&amp;D schedule in FY 2010.</p> <p><b>Current Period Cost:</b> Planning is ongoing to incorporate DOE comments on the PRC Baseline, Rev. 1, and implement a revised PRC Baseline in January 2010.</p> <p><b>CTD Schedule.</b> For RL-13.R1, the ERDF additional disposal capabilities will correct later in FY 2010 and recovery plans have been prepared for the next generation TRU Retrieval issues associated with deteriorated containers. For RL-40.R1 work scope will be performed in FY 2010 with expectation to recover delays, with exception of the U Plant demolition work which will be re-planned once the overall strategy is reviewed and approved. For RL-041.R1 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&amp;D work scope to better reflect execution through the change control process (e.g., 236-Z D&amp;D), recovery schedule in FY 2010 and still meet the FY 2013 completion commitment.</p> <p><b>CTD Cost:</b> 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 in January 2010.</p>			
<p><b>Monthly Summary</b> (to include technical causes of VARs, Impacts) and Corrective Action(s):</p>			
<p>Overall, the Direct Projects continue to perform ARRA scope but have experienced delays in D&amp;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. Planning is ongoing to incorporate DOE comments on the PRC Baseline, Rev. 1, and implement a revised PRC Baseline in January 2010.</p>			
<p><b>Contractually Required Cost, Schedule, EAC variance, Management Reserve Use</b></p>			
<p><b>Major Difference in EAC:</b> There is no change to the EAC over last month. Specifically, only administrative change requests were implemented in November 2009, none of which impacted scope, budget, management reserve or fee. However, a significant change in the EAC is anticipated in December 2009 with implementation of the initial DOE comments into the PRC Baseline.</p>			
<p><b>Variance in Estimated Contract Budget Base at Completion:</b> There is no change in the estimated contract budget base at completion over last month. Since the PRC Baseline, Revision 1, and the scope change from 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. Also, the estimated contract budget base is anticipated to change next month with the implementation of the initial DOE comments into the PRC Baseline.</p>			
<p><b>Use of Management Reserve:</b> No management reserve was used in November 2009.</p>			
<p><b>Best/Worst/Most Likely Estimate:</b> Like last month, there is no difference in the Best, Worst and Most Likely estimates at completion – all are equal. Also, there is no change in the estimate values for November 2009 over October 2009, since only administrative change requests were implemented in November 2009.</p>			
<p><b>Prepared by:</b> Schilling, Bert</p>	<p><b>Date:</b> 12/21/09</p>	<p><b>Approved by:</b></p>	<p><b>Date:</b></p>