

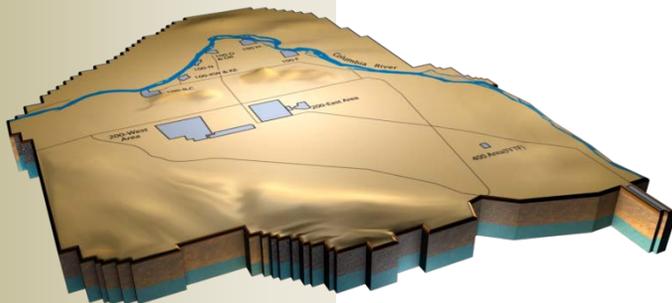
Appendix A-1

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)			FORM APPROVED OMB No. 0704-0188																												
FORMAT 1 - WORK BREAKDOWN STRUCTURE													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)																																
b. LOCATION (Address and ZIP Code) Richland, WA				b. NUMBER RL14788				b. PHASE				2011 / 06 / 27																																
				c. TYPE CPAF				d. SHARE RATIO				c. EVMS ACCEPTANCE NO YES X 9/18/2009																																
												b. TO (YYYYMMDD) 2011 / 07 / 24																																
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)																												
		1,305,191		-13,036		70,807		1,375,998		1,362,962		1,375,998		1,362,962																														
6. ESTIMATED COST AT COMPLETION													7. AUTHORIZED CONTRACTOR REPRESENTATIVE																															
a. BEST CASE		b. WORST CASE		c. MOST LIKELY		MANAGEMENT ESTIMATE AT COMPLETION (1)		CONTRACT BUDGET BASE (2)		VARIANCE (3)		a. NAME (Last, First, Middle Initial) Bang, M.V.		b. TITLE Prime Contract Manager		c. SIGNATURE		d. DATE SIGNED (YYYYMMDD) 2011/8/26																										
						1,276,146																																						
						1,352,640																																						
						1,292,155		1,352,640		60,485																																		
8. PERFORMANCE DATA																																												
WBS[1]													CURRENT PERIOD			CUMULATIVE TO DATE			REPROGRAMMING ADJUSTMENTS			AT COMPLETION																						
													BUDGETED COST		ACTUAL COST		VARIANCE		BUDGETED COST		ACTUAL COST		VARIANCE		COST VARIANCE		SCHEDULE VARIANCE		BUDGET		BUDGETED		ESTIMATED		VARIANCE									
													WORK SCHEDULED (2)		WORK PERFORMED (3)		WORK PERFORMED (4)		SCHEDULE (5)		COST (6)		WORK SCHEDULED (7)		WORK PERFORMED (8)		WORK PERFORMED (9)		SCHEDULE (10)		COST (11)		VARIANCE (12a)		VARIANCE (12b)		BUDGET (13)		(14)		(15)		(16)	
ITEM (1)																																												
RL-0011.R1 PFP D&D													11,845		8,533		9,725		(3,312)		(1,192)		246,107		236,352		240,734		(9,755)		(4,382)		0		0		0		295,899		274,714		21,185	
RL-0013C.R1.1 MLLW Treatment													1,271		1,370		756		99		615		44,277		41,684		37,578		(2,593)		4,106		0		0		0		49,753		45,349		4,404	
RL-0013C.R1.2 TRU Waste													11,480		10,947		10,303		(532)		644		218,620		215,556		217,730		(3,064)		(2,174)		0		0		0		251,106		255,052		(3,947)	
RL-0030.R1.1 GW Capital Asset													8,940		8,303		6,444		(637)		1,858		157,383		162,273		164,409		4,890		(2,136)		0		0		0		174,961		175,007		(47)	
RL-0030.R1.2 GW Operations													4,154		4,373		4,439		219		(66)		82,316		83,200		79,426		884		3,774		0		0		0		92,105		89,364		2,740	
RL-0040.R1.1 U Plant/Other D&D													6,038		6,224		6,656		186		(432)		182,970		177,688		169,312		(5,282)		8,376		0		0		0		199,996		187,499		12,498	
RL-0040.R1.2 Outer Zone D&D													2,362		3,821		2,661		1,459		1,160		84,841		82,344		69,916		(2,497)		12,429		0		0		0		96,646		73,364		23,282	
RL-0041.R1.1 100 K Area Remediation													3,765		2,805		3,630		(960)		(826)		167,221		161,401		163,147		(5,820)		(1,746)		0		0		0		176,166		175,797		370	
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													49,855		46,375		44,613		(3,480)		1,762		1,183,735		1,160,498		1,142,252		(23,236)		18,246		0		0		0		1,336,631		1,276,146		60,485	
f. Management Resrv.													0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0	
g. Total													49,855		46,375		44,613		(3,480)		1,762		1,183,735		1,160,498		1,142,252		(23,236)		18,246		0		0		0		1,352,640		1,276,146		76,494	
9. Reconciliation to CBB																																												
a. Variance Adjustment																																												
b. Total Contract Variance																																												

FORMAT 3, DD FORM 2734/3, BASELINE

CONTRACT PERFORMANCE REPORT											Form Approved					
FORMAT 3 - BASELINE											OMB No. 0704-0188					
DOLLARS IN THOUSANDS																
1. CONTRACTOR CH2M HILL Plateau Remediation Company b. LOCATION: Richland, WA			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: 2011/6/27 b. TO: 2011/7/24					
5. CONTRACT DATA			a. ORIGINAL NEGOTIATED COST 0		b. NEGOTIATED CONTRACT CHANGE \$1,305,191		c. CURRENT NEGOTIATED COST (A + B) \$1,305,191		d. ESTIMATED COST AUTH UNPRICED WORK \$3,472		e. CONTRACT BUDGET BASE (C + D) \$1,308,663		f. TOTAL ALLOCATED BUDGET \$1,308,663		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 9/30/2011				
6. PERFORMANCE DATA																
BUDGETED COST FOR WORK SCHEDULED (NON - CUMULATIVE)																
ITEM		BCWS CUM TO DATE	BCWS FOR REPORT PERIOD	SIX MONTH FORECAST						FY09	FY10	FY11	FY12	OUT YEARS	UNDISTRIB BUDGET	TOTAL BUDGET
(1)		(2)	(3)	+1 Aug-11	+2 Sep-11	+3 Oct-11	+4 Nov-11	+5 Dec-11	+6 Jan-12	(10)	(11)	(12)	(13)	(14)	(15)	(16)
a. PM BASELINE (BEGIN OF PERIOD)		1,183,449	49,569	49,672	95,552	2,007	2,236	2,452	244	161,538	565,906	601,229	6,938	0	0	1,335,611
b. BASELINE CHANGES AUTH DURING REPORT PERIOD BCR-PRC-11-038R0 Reinstatement of 105KE Reactor Core Removal Design Scope BCRA-PRC-11-041R0 General Administrative & Metric / Schedule Coding Changes for July 2011												1,020 0	0 0	0 0		1,020 0
c. PM BASELINE (END OF PERIOD)		1,183,735		49,970	95,988	2,007	2,235	2,451	244	161,538	565,906	602,249	6,938	0	0	1,336,631
7. MANAGEMENT RESERVE																16,009
8. TOTAL																1,352,640

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) 2011/6/27	
b. LOCATION (Address and ZIP Code) Richland, WA 99354		b. NUMBER RL		b. PHASE ARRA			b. TO (YYYY/MM/DD) 2011/7/24		
		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:	49,855	46,375	44,613	(3,480)	-7.0%	1,762	3.8%	0.93	1.04
Cumulative:	1,183,735	1,160,498	1,142,252	(23,236)	-2.0%	18,246	1.6%	0.98	1.02
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	1,336,631	1,276,146	60,485	4.5%	0.9	1.3			
Explanation of Variance/Description of Problem:									
<p>Current Period Schedule Variance: A unfavorable schedule variance occurs in the Direct Projects, specifically, RL11.R1 PFP D&D (-\$3.3M), RL-13C.R1.2 (-\$.5M), RL-30.R1.1 (-\$.6M), and RL-41.R1.1 (-\$.1M) which is partially offset by a favorable schedule variances in RL- 13C.R1.1 (+\$.1M), RL-30.R1.2 (+\$.2M), RL-40.R1.1 (+\$.2M) and RL-40 R1.2 (+\$.15M). The following are within reporting thresholds: RL- 13C.R1.1, RL-13C.R1.2, RL-30.R1.2 and RL-40.R1.1. For RL11.R1 PFP D&D, the unfavorable variance is a result of resources for ancillary mobile building demolition and the 242-Z D&D team being focused on higher priority KPP work and delays in Asbestos Abatement Removal in 234-5Z due to lack of RCT support coupled with the discovery of contamination in the 234-5Z transfer lines which was previously thought to be non-contaminated., For RL-30.R1.1 Groundwater Capital Assets unfavorable variance is realized BCWS for work completed in previous periods. RL-40.R1.2, Outer Zone D&D the favorable variance results from progress in the disposition of rail cars from 212-N, recovery of some schedule for debris removal in the McGee and Wahluke area and by use of staged backfill material for 216-S-26/19. For RL-41.R1.1 100K Area Remediation the unfavorable variance continues to occur where KW Deactivation activities for "Free of Found Fuel" continue however performance can't be taken until the activities are completed, the 105KE Reactor Disposition-ISS/SSE project being deferred to support other 100Kactivities and deferral of T-Plant general site cleanup which will be reflected in BCR-R41-005R0.</p>									
<p>Current Period Cost Variance: The following are within reporting thresholds: RL-30.R1.2 and RL-40.R1.1. Cost variances above the thresholds are: RL-11.R1 PFP D&D (-\$.12M) due to inefficiencies associated with 234-5Z with the discovery of contamination in the transfer lines which was previously thought to be non-contaminated and inefficiencies associated with the implementation of permanently posting the RMA/RMC area as a high contamination and airborne contamination area. In addition, higher cost has resulted from more complex glovebox removal in Labs and additional resources required to bring the Z/ZB complex to a Cold and Dark status; RL-13C.R1.1 MLLW Treatment (+\$.6M) basically from schedule recovery for M-91-43 without commensurate costs; RL-13C.R1.2 TRU Retrieval (+\$.6M) schedule recovery without commensurate costs, efficiencies in TRU Characterization and Shipping, RL-30.R1.1 Groundwater Capital Assets (+\$.19M) primarily due to efficiencies in engineering and construction management/oversight and the cost transfer of resin procurement costs that had been charged incorrectly; RL- 40.R1.2 Outer Zone D&D (+\$.12M) which results from progress in the disposition of rail cars and efficiencies in debris removal; and RL-41.R1.1 100K Area Remediation (-\$.8M) where KW Deactivation activities for "Free of Found Fuel" continue however performance can't be taken until the activities are completed and for the 105KE Reactor Disposition - ISS where performance will not be taken until construction starts, however work has continued with preparation of the statement of work to allow engineering activities to commence.</p>									
<p>Cumulative Schedule Variance: An unfavorable cumulative schedule variance (-\$23.2M) exists, however all ARRA Subprojects schedule variances are within reporting thresholds with exception of RL-13C.R1.1 MLLW Treatment (-\$.6M/0.94 SPI) where M-91-42 activities are experiencing a delay in receipt of planned waste feed from TRU Retrieval, coupled with delay of M-91-43 returns from receiving facility due to processing of higher priority waste</p>									
<p>Cumulative Cost Variance: The favorable cumulative cost variance (+\$18.2M) occurs in all Direct Projects supporting ARRA work scope and are within reporting thresholds except for the following: RL-13C.R1.1 MLLW Treatment (+\$.41M/1.11 CPI) resulting from costs for treatment being below plan due to efficiencies created by waste treated by CS-Clive rather than planned treatment at Perma-Fix allowed by a waiver received from DOE and savings due to direct disposal of waste at ERDF rather than shipment to an offsite treatment facility for FY09 scope; and RL-40.R1.2 Outer Zone D&D (+\$.124M/1.18 CPI) resulting primarily from efficiencies in demolishing 600 Area Facilities and remediation of outer area waste sites.</p>									
Impact:									
<p>Current Period Schedule: For RL-40.R1.1 and RL-41.R1.1 the current period schedule impacts are the same as the CTD schedule impacts (see below). For RL-11R.1 the primary impact is in D&D of process and lab areas and getting Z/ZB Complex ready for demolition. For RL-13C.R1.2 recovery plans are being implemented for the CH TRU Retrieval issues. For RL-30.R1.1 - there are no impacts as the variance is minimal. For RL-40.R1.2, there are no impacts as the current period schedule variance is favorable and reduces the overall schedule variance.</p>									
<p>Current Period Cost: For RL-40.R1.2, RL-40.R1.1, RL-30.R1.2 and RL-13CR1.1 there is no significant cost impact for the current period. For RL-30.R1.1, the positive cost variance is part of recovering the cum to date CV for the subproject. For RL-41.R1.1 the unfavorable cost variances</p>									

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

on the 100K Reactor Power/River Water isolation work will be monitored. For RL-11.R1 extended resources to get the Z/ZB Complex ready for demolition increase the cost at completion for this work scope.

CTD Schedule: 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 recovery plans are being implemented for the CH TRU Retrieval issues associated with the significantly deteriorated containers. For RL-11R.1 focusing D&D field work teams on completing the KPP for glovebox removal and readying the Z/ZB complex for demolition has delayed other planned FY11 work scope; the schedule for completing that scope will be impacted by lower-than-expected out-year funding. For RL-30.R1.1 the positive SV is the result of managing the primary contractor to an accelerated completion date. For RL-30.R1.2 there are no impacts as the variance is minimal. 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-40.R1.2 remediation of O-Zone sites, completion of the intentionally delayed waste sites will not be achieved due to placing priority on footprint reduction.

CTD Cost: For RL-40.R1.1, RL-40.R.1.2 and RL-41.R1.1 there is overall positive cost impact due to project efficiencies. There is no impact to cost for all other subprojects, except RL-13C.R1.2, which has increased material and labor costs in support of the Trench Face Retrieval and Characterization System (TFRCS), coupled with increased support and management costs for CH TRU retrieval issues associated with significantly deteriorated containers. For RL-30.R1.1 the recovery of the variance will continue to be monitored. For RL-30.R1.2 efficiencies in well drilling activities (NR-2 & HR-3) as well as multi-incremental sampling, borehole drilling, and landfill characterization activities have resulted in additional favorable cost variances. For RL-11.R1 an under-run at completion is forecast.

Corrective Action:

Current Period Schedule: For RL-11.R1 BCR-R11-11-003R0, "PFP Recovery Act Goal Change", was implemented which extends the glove box removal Key Performance Parameter (KPP) to December 31, 2011. For RL-40.R1.1 and RL-41.R1.1 the current period schedule corrective actions are the same as CTD schedule corrective actions (see below). For RL-40.R1.2 O-Zone waste sites, there is no corrective action required. For RL-30.R1.1 no corrective actions required. For RL-30.R1.2 no corrective actions required. For RL-13C.R1.1 MLLW, no corrective actions required (M-91-42 waiting feed from TRU Retrieval Recovery Plan).

Current Period Cost: For RL-11.R1 no corrections are planned. For RL-30.R1.1 no corrective action required. For RL-30.R1.2 no corrective action required. For RL-41.R1.1 current period cost corrective actions are the same as the CTD cost corrective actions (see below). 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 there is no required corrective action for the current period cost variance.

CTD Schedule: RL-41.R1.1 has implemented a baseline change request (BCR) to address additional soil contamination (realized risk). Schedule recovery actions are being evaluated to recover the D&D structure demolition and waste site remediation schedule activities where they can to offset where other demolition and remediation activities have been delayed. For RL13C.R1.2 recovery plans are being implemented for the CH TRU Retrieval issues associated with deteriorated containers. For RL-11.R1 work that does not support the KPP has been canceled or deferred to out-years and the schedule impact will be addressed in an upcoming life-cycle change request. For RL-40.R1.2 O-Zone waste sites the schedule variance will be accepted in order to achieve the footprint reduction goals. For RL-40.R.1.1 D&D structure demolition activities are being accelerated where they can to offset where other demolition activities are delayed. For RL-30.R1.1 no corrective action required. For RL30.R1.2 no corrective action required.

CTD Cost: For RL-40.R1.2 no corrective actions are required. For RL-13C.R1.1 the favorable cost variance is expected to continue. For RL-30.R1.1 the 200W P&T cost variance is being evaluated and monitored. For RL-30.R1.2 efficiencies in well drilling activities (NR-2 & HR-3) as well as multi-incremental sampling, borehole drilling, and landfill characterization activities will remain requiring no corrective action at this time. For RL-11.R1 costs associated with completing deferred work scope will be addressed in an upcoming life-cycle BCR. For RL-13C.R1.2, RL-40.R1.1 and RL-41.R1.1 no corrective actions are required at this time.

Monthly Summary: (to include technical causes of VARs, Impacts, and Corrective Action(s):

All ARRA Subproject's cumulative to date cost and schedule variances are within reporting thresholds except for RL-13C.R1.2 TRU Retrieval and RL- 40.R1.2 Outer Zone D&D which have a positive cost variance above thresholds and RL-13C.R1.1 MLLW Treatment which has a negative schedule variance that is just below the negative threshold. Overall, the current period schedule and cost variances are mixed between favorable and unfavorable performance and the cumulative to date schedule variance increased as more technical and scope issues occurred this month, however the unfavorable cost variance trend continues to be reversed. RL-11.R.1 PFP D&D, monthly unfavorable schedule and cost variances will continue until the a baseline change request revises the baseline for D&D of process and lab areas and getting Z/ZB Complex ready for demolition. RL-13C.R1.1 MLLW Treatment unfavorable cumulative to date schedule variance was significantly reduced this month with increased waste shipments and should continue to decrease for the remainder of the year. RL-13C.R1.2 TRU Waste unfavorable cumulative to date schedule variance continued to increase this month resulting from T-Plant Repack impacted by need to vent drums with 90 mil liners, coupled with suspension of RH/Large Package Commercial Repack to align with FY11 priorities, and delayed WRAP Repack due to Beryllium (Be) program impacts and 2404WB recovery activities. RL-30.R1.1 Groundwater Capital Assets cumulative to date favorable schedule variance slightly decreased this month however the cumulative unfavorable cost variance decreased significantly due to efficiencies in engineering and construction management/oversight and the cost transfer of resin procurement costs that had been charged incorrectly to the ZP-1 Pump and Treat. RL-30.R1.2 Groundwater Operations cumulative to date schedule variance continues to improve and there continues to be a cumulative cost variance although it was insignificantly reduced this month. RL-40 R1.1 U Plant/Other D&D unfavorable cumulative to date schedule variance was reduced slightly this month with the favorable cost variance slightly eroding due to current month cost and schedule variances result from reduced work schedule due to heat stress and increase effort required for the mock up for the 209E Stimulus-Semi Works Zone project. RL- 40.R1.2 Outer Zone D&D favorable current month cost and schedule reflects completion of BC Control Area. RL-41.R1.1 100K Area Remediation unfavorable cumulative schedule and cost variances should improve by using improved estimates for the 100K Core and ISS baseline to be implemented in the coming months, however some work will not be completed by the end of the fiscal year and costs will continue to be unfavorable.

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

Contractually Required Cost, Schedule, EAC variance, Management Reserve Use			
Variance in Performance BAC and EAC: The variance at complete (VAC) between the BAC and EAC this month is positive \$60.5 million and 4.5%. This variance is within threshold for the Project. For information, the VAC threshold limit is +or- 5% and +or- \$15 million.			
Use of Management Reserve: Management reserve in July 2011 remained at \$16.0 million.			
Best/Worst/Most Likely Estimate: The Best EAC is the EAC reported this month, which assumes all efficiencies gained contract-to-date will remain at completion with no use of management reserve. The most likely EAC is the EAC reported this month plus the to-go (available) management reserve, which assumes all efficiencies gained contract-to-date will remain at completion but all available management reserve is used (e.g., all identified risks realized). The worst EAC is the BAC reported this month plus the to-go (available) management reserve, which assumes all efficiencies gained contract-to-date will be eroded at completion and all available management reserve is used (e.g., all identified risks realized). The Best/Worst and Most Likely EAC values are documented in the Format 1 Report.			
Prepared by: Schilling, Bert	Date: 8/26/11	Approved by:	Date:

(1) = Trench Face Process System; (2) = Trench Face Retrieval & Characterization System; (3) = Remove, Treat and Dispose; (4) = Confirmatory Sampling/No Action; (5) Project Specific Distributables Rewards & Recognition Program; (6) Defense Contract Audit Agency