

Appendix A

Contract Performance Reports

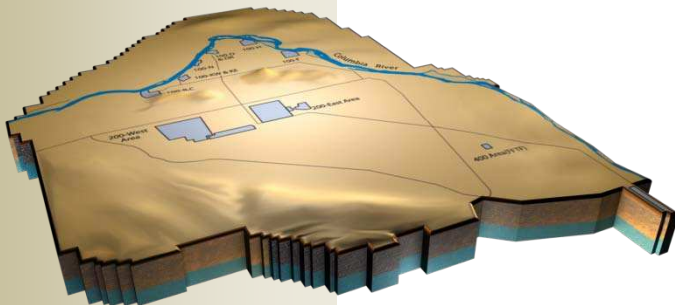
Format 1 - Work Breakdown Structure

Format 2 - Organizational Categories

Format 3 - Baseline

Format 4 - Staffing

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) 2011 / 08 / 22					
b. LOCATION (Address and ZIP Code) Richland, WA					b. NUMBER RL14788					b. PHASE					b. TO (YYYYMMDD) 2011 / 09 / 30					
					c. TYPE CPAF					d. SHARE RATIO NO					c. EVMS ACCEPTANCE YES X 9/18/2009					
5. CONTRACT DATA																				
a. QUANTITY			b. NEGOTIATED COST 5,115,768		c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK 1,376,499		d. TARGET PROFIT/ FEE 247,344		e. TARGET PRICE 5,363,112		f. ESTIMATED PRICE 6,739,611		g. CONTRACT CEILING 5,363,112		h. ESTIMATED CONTRACT CEILING 6,739,611		i. DATE OF OTB/OTS			
6. ESTIMATED COST AT COMPLETION																				
			MANAGEMENT ESTIMATE AT COMPLETION (1)		CONTRACT BUDGET BASE (2)		VARIANCE (3)		7. AUTHORIZED CONTRACTOR REPRESENTATIVE											
			6,259,880						a. NAME (Last, First, Middle Initial) Bang, M.V.					b. TITLE Prime Contract Manager						
a. BEST CASE			6,512,707						c. SIGNATURE					d. DATE SIGNED 9/24/2011						
b. WORST CASE			6,492,267		6,512,707		20,440													
c. MOST LIKELY																				
8. PERFORMANCE DATA																				
WBS(1)		CURRENT PERIOD						CUMULATIVE TO DATE						REPROGRAMMING ADJUSTMENTS			AT COMPLETION			
		BUDGETED COST		ACTUAL COST		VARIANCE		BUDGETED COST		ACTUAL COST		VARIANCE								
ITEM (1)		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)	COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)			
011 RL-11 NM Stabilization and Disposition PFP		30,861	21,687	21,144	(9,174)	543	441,921	418,317	425,416	(23,604)	(7,099)	0	0	0	634,931	640,783	(5,852)			
012 RL-12 SNF Stabilization and Disposition		10,573	9,458	7,302	(1,115)	2,156	250,768	249,160	249,840	(1,609)	(680)	0	0	0	605,980	605,051	929			
013 RL-13 Solid Waste Stabilization & Disposition		42,690	40,118	38,065	(2,572)	2,053	616,714	614,198	615,179	(2,516)	(981)	0	0	0	1,906,365	1,904,440	1,924			
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone		35,543	30,030	35,340	(5,513)	(5,310)	687,626	683,194	689,981	(4,432)	(6,788)	0	0	0	1,555,446	1,580,588	(25,142)			
040 RL-40 Nuclear Facility D&D Remainder of Hanford		15,185	16,920	13,920	1,735	3,000	355,602	348,840	318,554	(6,762)	30,286	0	0	0	1,024,098	987,050	37,048			
041 RL-41 Nuclear Facility D&D - River Corridor		15,990	14,443	9,313	(1,548)	5,130	250,901	251,962	240,513	1,060	11,448	0	0	0	527,885	517,525	10,361			
042 RL-42 FFTF Closure		314	398	237	84	160	12,017	12,017	10,844	0	1,173	0	0	0	25,616	24,443	1,173			
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		151,156	133,053	125,322	(18,103)	7,732	2,615,548	2,577,686	2,550,327	(37,862)	27,359	0	0	0	6,280,320	6,259,880	20,440			
f. Management Reserve															232,387					
g. Total		151,156	133,053	125,322	(18,103)	7,732	2,615,548	2,577,686	2,550,327	(37,862)	27,359	0	0	0	6,512,707					
9. Reconciliation to CBB																				
a. Variance Adjustment																				
b. Total Contract Variance															6,512,707	6,259,880	252,828			

FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES

CONTRACT PERFORMANCE REPORT FORMAT 2 - ORGANIZATIONAL CATEGORIES														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) 2011 / 08 / 22		
b. LOCATION (Address and ZIP Code) Richland, WA						b. NUMBER RL14758						b. PHASE						b. TO (YYYYMMDD) 2011 / 09 / 30		
c. TYPE CPAF						d. SHARE RATIO						c. EVMS ACCEPTANCE NO YES X 9/18/2009								
5. PERFORMANCE DATA																				
FOC		CURRENT PERIOD					CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS			AT COMPLETION					
ITEM (1)	BUDGETED COST		ACTUAL	VARIANCE		BUDGETED COST		ACTUAL	VARIANCE		COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)				
	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)										
30A - Project Services & Support																				
011.A - Proj Services & Support	4,689	4,689	1,826	0	2,863	62,534	62,534	54,915	0	7,619	0	0	0	85,610	77,991	7,619				
012.A - Proj Services & Support	1,537	1,537	676	0	861	30,631	30,631	29,037	0	1,594	0	0	0	77,556	75,962	1,594				
013.A - Proj Services & Support	3,871	3,871	4,249	0	(378)	80,655	80,655	76,101	0	4,554	0	0	0	271,894	267,339	4,554				
030.A - Proj Services & Support	2,621	2,621	2,841	0	(220)	63,710	63,710	66,183	0	(2,473)	0	0	0	177,432	179,905	(2,473)				
040.A - Proj Services & Support	1,555	1,555	847	0	708	47,955	47,955	38,102	0	9,853	0	0	0	174,128	164,275	9,853				
041.A - Proj Services & Support	2,385	2,385	(224)	0	2,609	36,959	36,959	29,926	0	7,032	0	0	0	80,705	73,673	7,032				
042.A - Proj Services & Support	19	19	40	0	(22)	1,604	1,604	1,492	0	112	0	0	0	3,772	3,661	112				
	16,676	16,676	10,256	0	6,420	324,047	324,047	295,756	0	28,291	0	0	0	871,097	842,806	28,291				
30B - WBS 98 PSD Distribution																				
011.A1 - Project Specific Distributables	244	244	65	0	179	16,561	16,561	17,047	0	(486)	0	0	0	16,561	17,047	(486)				
013.A1 - Project Specific Distributables	253	253	274	0	(20)	10,645	10,645	14,888	0	(4,244)	0	0	0	10,645	14,888	(4,244)				
030.A1 - Project Specific Distributables	160	160	(43)	0	203	8,173	8,173	10,290	0	(2,116)	0	0	0	8,173	10,290	(2,116)				
040.A1 - Project Specific Distributables	333	333	42	0	345	20,184	20,184	17,326	0	2,858	0	0	0	20,184	17,326	2,858				
041.A1 - Project Specific Distributables	185	185	142	0	142	12,155	12,155	10,176	0	1,979	0	0	0	12,155	10,176	1,979				
	1,175	1,175	325	0	850	67,718	67,718	69,727	0	(2,008)	0	0	0	67,718	69,727	(2,008)				
30C - WBS 98 R&RP Distribution																				
011.A2 - PSD R & RP	0	0	0	0	0	950	950	1,230	0	(280)	0	0	0	950	1,230	(280)				
012.A2 - PSD R & RP	0	0	0	0	0	0	0	1,409	0	(1,409)	0	0	0	0	1,409	(1,409)				
013.A2 - PSD R&RP	0	0	0	0	(0)	1,132	1,132	2,294	0	(1,162)	0	0	0	1,132	2,294	(1,162)				
030.A2 - PSD R&RP	0	0	0	0	0	989	989	3,154	0	(2,164)	0	0	0	989	3,154	(2,164)				
040.A2 - PSD R&RP	0	0	0	0	0	1,076	1,076	705	0	371	0	0	0	1,076	705	371				
041.A2 - PSD R&RP	0	0	0	0	0	854	854	604	0	250	0	0	0	854	604	250				
042.A2 - PSD R&RP	0	0	0	0	0	0	0	22	0	(22)	0	0	0	0	22	(22)				
	0	0	0	0	(0)	5,000	5,000	9,417	0	(4,417)	0	0	0	5,000	9,417	(4,417)				
30W - WBS 98 WFR Distribution																				
011.A3 - PSD WFR	2,390	2,390	2,234	0	156	2,996	2,996	2,996	0	0	0	0	0	2,996	2,996	0				
012.A3 - PSD WFR	22	22	0	0	22	22	22	22	0	0	0	0	0	22	22	0				
013.A3 - PSD WFR	10,546	10,546	9,906	0	640	12,490	12,490	12,490	0	0	0	0	0	12,490	12,490	0				
040.A3 - PSD WFR	1,451	1,451	1,301	0	150	2,053	2,053	2,053	0	0	0	0	0	2,053	2,053	0				
041.A3 - PSD WFR	2,568	2,568	2,564	0	3	2,568	2,568	2,568	0	0	0	0	0	2,568	2,568	0				
	16,976	16,976	16,005	0	970	20,128	20,128	20,128	0	0	0	0	0	20,128	20,128	0				
34 - Environmental Prog & Strategic Planning																				
030.2 - Envr Prog & Strategic Planning	1,210	1,115	1,161	(95)	(47)	31,852	31,430	28,838	(422)	2,592	0	0	0	67,520	64,964	2,556				
	1,210	1,115	1,161	(95)	(47)	31,852	31,430	28,838	(422)	2,592	0	0	0	67,520	64,964	2,556				
35 - Business Services																				
012.3 - Transition (PTB)	0	0	0	0	0	21,768	21,768	21,768	0	0	0	0	0	21,768	21,768	0				
030.9F - Ramp Up/Transition - Fac	152	152	167	0	(15)	23,047	23,047	23,473	0	(425)	0	0	0	23,047	23,473	(425)				
	152	152	167	0	(15)	44,816	44,816	45,241	0	(425)	0	0	0	44,816	45,241	(425)				
3A - 100K Area Project																				
012.1 - 100 K Area Project	3,676	3,391	2,937	(284)	454	85,974	85,366	88,136	(607)	(2,770)	0	0	0	212,273	214,435	(2,163)				
012.2 - Sludge Treatment Project	5,339	4,508	3,688	(831)	820	112,374	111,373	109,468	(1,001)	1,905	0	0	0	294,361	291,455	2,906				
040.1 - PRC D&D	8,032	10,259	8,837	2,228	1,423	188,096	185,727	178,544	(2,368)	7,183	0	0	0	409,935	400,383	9,552				
040.2 - D&D Fac Waste Site Remediation	1,623	1,112	1,163	(711)	(51)	72,346	67,972	59,935	(4,374)	8,037	0	0	0	350,236	337,826	12,410				
041.1 - River Zone	5,227	6,231	5,236	1,003	995	141,701	141,578	158,047	(123)	(16,469)	0	0	0	302,145	318,491	(16,347)				
041.3 - Waste Sites	5,626	3,075	1,694	(2,551)	1,380	56,666	57,849	39,193	1,183	18,657	0	0	0	129,459	112,013	17,446				
	29,722	28,576	23,556	(1,146)	5,020	657,155	649,865	633,323	(7,290)	16,542	0	0	0	1,698,409	1,674,604	23,805				
3B - PFP Closure, BOS & Infrastructure																				
011.1 - Plutonium Finishing Plant	23,538	14,364	17,019	(9,174)	(2,655)	358,880	335,276	349,229	(23,604)	(13,952)	0	0	0	528,814	541,519	(12,705)				
	23,538	14,364	17,019	(9,174)	(2,655)	358,880	335,276	349,229	(23,604)	(13,952)	0	0	0	528,814	541,519	(12,705)				
3C - Waste & Fuels Management Project																				
013.1 - Waste Management	28,020	25,448	23,636	(2,572)	1,813	511,792	509,276	509,406	(2,516)	(130)	0	0	0	1,610,205	1,607,429	2,775				
042.1 - FFTF	295	379	197	84	182	10,413	10,413	9,329	0	1,084	0	0	0	21,843	20,759	1,084				
040.3 - PRC Fac & Waste Site Maint	1,991	2,210	1,785	219	425	23,893	23,873	21,890	(20)	1,983	0	0	0	66,486	64,483	2,003				
	30,307	28,037	25,618	(2,269)	2,419	546,098	543,562	540,625	(2,536)	2,937	0	0	0	1,698,534	1,692,671	5,863				
3D - Soil & Groundwater Remediation																				
030.1 - Soil & GW Remediation	12,796	13,802	12,602	1,006	1,200	313,819	313,282	306,290	(538)	6,992	0	0	0	969,265	975,331	-6,067				
	12,796	13,802	12,602	1,006	1,200	313,819	313,282	306,290	(538)	6,992	0	0	0	969,265	975,331	-6,067				
3F - Engineering, Projects & Construction																				
030.3 - EPC - Groundwater	18,604	12,180	18,611	(6,424)	(6,431)	246,034	242,562	251,754	(3,472)	(9,192)	0	0	0	309,019	323,472	-14,453				
	18,604	12,180	18,611	(6,424)	(6,431)	246,034	242,562	251,754	(3,472)	(9,192)	0	0	0	309,019	323,472	-14,453				
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	151,156	133,053	125,322	(18,103)	7,732	2,615,548	2,577,686	2,550,327	(37,862)	27,359	0	0	0	6,280,320	6,259,880	20,440				
f. Management Resrv.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
g. Total	151,156	133,053	125,322	(18,103)	7,732	2,615,548	2,577,686	2,550,327	(37,862)	27,359	0	0	0	6,512,707	6,511,111	1,596				

CONTRACT PERFORMANCE REPORT														Form Approved OMB No. 0704-0188		
FORMAT 3 - BASELINE														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: 2011/8/22 b. TO: 2011/9/30				
5. CONTRACT DATA																
a. ORIGINAL NEGOTIATED COST 4,312,366				b. NEGOTIATED CONTRACT CHANGE \$803,402		c. CURRENT NEGOTIATED COST (A + B) \$5,115,768		d. ESTIMATED COST AUTH UNPRICED WORK 1,376,499		e. CONTRACT BUDGET BASE (C + D) \$6,492,267		f. TOTAL ALLOCATED BUDGET \$6,512,707		g. DIFFERENCE (E - F) (\$20,440)		
h. CONTRACT START DATE 6/19/2008				i. DEFINITIZATION DATE 6/19/2008		j. PLANNED COMPL DATE 9/30/2018		k. CONT COMPLETION DATE 9/30/2018				l. EST COMPLETION DATE 9/30/2018				
6. PERFORMANCE DATA																
ITEM (1)	BCWS CUM TO DATE (2)	BCWS FOR REPORT PERIOD (3)	SIX MONTH FORECAST						BUDGETED COST FOR WORK SCHEDULED (NON - CUMULATIVE)					OUT YEARS (14)	UNDISTRIB BUDGET (15)	TOTAL BUDGET (16)
			+1 Oct-11 (4)	+2 Nov-11 (5)	+3 Dec-11 (6)	+4 Jan-11 (7)	+5 Feb-11 (8)	+6 Mar-11 (9)	FY09 (10)	FY10 (11)	FY11 (12)	FY12 (13)				
a. PM BASELINE (BEGIN OF PERIOD)	2,581,733	151,156	33,498	40,286	47,880	33,945	36,931	44,588	653,426	960,017	992,287	464,681	3,199,611	0	6,270,022	
b. BASELINE CHANGES AUTH DURING REPORT PERIOD BCR-000-11-003R0, Definitize Change Order #83, Contract Modification 152, Beryllium BCR-030-11-017R0, Bioassay Activities per Change Order 135, Mod 177 BCR-PRC-11-049R0, CHPRC FY 2011 Displaced Worker Medical Benefits - Alignment BCR-PRC-11-050R0, CHPRC FY 2011 Workforce Restructuring BCR-R40-11-004R0, U-Plant Canyon Disposition BCR-R41-11-005R0, 100K CENRTC Scope Adjustment BCR-R41-11-007R0, 100K General Site Clean Up, T Plant LDCs											3,280 758 6,172 1,707 258 (958) (1,399)	213 	266 		3,280 1,238 6,172 1,707 258 (958) (1,399)	
c. PM BASELINE (END OF PERIOD)	2,615,548		33,815	40,626	48,122	34,086	37,259	44,951	653,426	960,017	1,002,105	464,895	3,199,877	0	6,280,320	
7. MANAGEMENT RESERVE															232,387	
8. TOTAL															6,512,707	

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT FORMAT 4 - STAFFING												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) 2011 / 08 / 22				
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 9/18/2009				
5. PERFORMANCE DATA (All figures in whole numbers of equivalent month. One equivalent month equals on person working one month)													
FOC Group by FOC ITEM (1)	ACTUAL CURRENT PERIOD (2)	ACTUAL END OF CURRENT PERIOD (Cumulative) (3)	FORECAST (Non-Cumulative)									AT COMPLETION (15)	
			SIX MONTH FORECAST						SPECIFIED PERIODS				
			+1 Oct (4)	+2 Nov (5)	+3 Dec (6)	+4 Jan (7)	+5 Feb (8)	+6 Mar (9)	REM FY12 (11)	FY13 (12)	FY14-18 (13)		
30B - WBS 98 PSD Distribution													
011.A1 - Project Specific Distributables	0	1	0	0	0	0	0	0	0	0	0	0	1
013.A1 - Project Specific Distributables	0	0	0	0	0	0	0	0	0	0	0	0	0
030.A1 - Project Specific Distributables	0	0	0	0	0	0	0	0	0	0	0	0	0
040.A1 - Project Specific Distributables	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	1	0	0	0	0	0	0	0	0	0	0	1
31 - Communications & Outreach													
000.1 - Communications & Outreach	15	451	0	7	7	7	7	7	7	49	81	22	638
	15	451	0	7	7	7	7	7	7	49	81	22	638
32 - Safety, Health, Security & Quality													
000.2 - Safety, Health, Security/Quality	118	3,726	0	60	60	60	60	60	60	419	608	165	5,217
	118	3,726	0	60	60	60	60	60	60	419	608	165	5,217
34 - Environmental Prog & Strategic Planning													
000.4 - Environmental Prog & Strategic Planning	21	754	0	21	21	21	21	21	21	159	195	53	1,266
030.2 - Envr Prog & Strategic Planning	31	1,218	0	28	24	24	24	24	24	164	452	87	2,044
	52	1,972	0	49	45	45	45	45	45	323	647	140	3,310
35 - Business Services													
000.6A - Expense PSD	3	1,301	0	0	0	0	0	0	0	0	0	0	1,301
000.8 - Chief Financial Officer	122	4,134	0	102	103	102	102	102	102	711	883	250	6,489
000.9 - Chief Information Officer	1	4	0	0	0	0	0	0	0	0	0	0	4
011.9T - Ramp Up/Transition - Training	0	15	0	0	0	0	0	0	0	0	0	0	15
013.9F - Ramp Up/Transition - Fac	0	1	0	0	0	0	0	0	0	0	0	0	1
013.9T - Ramp Up/Transition - Training	0	11	0	0	0	0	0	0	0	0	0	0	11
030.9F - Ramp Up/Transition - Fac	1	272	0	0	0	0	0	0	0	0	0	0	272
030.9T - Ramp Up/Transition - Training	0	7	0	0	0	0	0	0	0	0	0	0	7
040.9F - Ramp Up/Transition - Fac	0	2	0	0	0	0	0	0	0	0	0	0	2
040.9T - Ramp Up/Transition - Training	0	18	0	0	0	0	0	0	0	0	0	0	18
041.9F - Ramp Up/Transition - Fac	0	1	0	0	0	0	0	0	0	0	0	0	1
041.9T - Ramp Up/Transition - Training	0	13	0	0	0	0	0	0	0	0	0	0	13
	126	5,779	0	102	103	102	102	102	102	711	883	250	8,134
36 - Prime Contract & Project Integration													
000.7 - Contract and Baseline Management	43	1,414	0	42	42	42	41	41	41	287	284	78	2,270
	43	1,414	0	42	42	42	41	41	41	287	284	78	2,270
39 - PS&S G&A Adder Offset													
000.5B - PS&S G&A Adder Offset	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
3A - 100K Area Project & BOS D&D													
012.1 - 100 K Area Project	127	5,083	0	98	98	98	98	98	98	688	1,484	186	7,932
012.2 - Sludge Treatment Project	130	4,095	0	189	190	195	184	173	1,294	787	31		7,137
040.1 - PRC D&D	211	7,292	0	20	20	20	4	0	2	1,926	508		9,792
040.2 - D&D Fac Waste Site Remediation	26	1,339	0	0	0	0	0	0	0	1,384	380		3,104
041.1 - River Zone	124	4,867	0	74	72	71	68	70	486	1,064	199		6,972
041.3 - Waste Sites	33	963	0	3	3	4	5	4	20	298	98		1,399
	651	23,639	0	384	383	389	359	345	2,491	6,943	1,403		36,337
3B - PFP Closure													
011.1 - Plutonium Finishing Plant	630	21,468	0	853	847	804	724	714	4,952	2,886	1		33,249
	630	21,468	0	853	847	804	724	714	4,952	2,886	1		33,249
3C - Waste & Fuels Management Project													
013.1 - Waste Management	728	27,413	0	379	380	374	345	345	2,507	9,298	2,660		43,700
013.3 - Solid Waste Variable	21	527	0	79	79	79	79	79	555	99	22		1,599
040.3 - PRC Fac & Waste Site Maint	44	1,616	0	48	48	48	48	48	338	459	148		2,801
042.1 - FFTF	8	572	0	7	7	7	7	7	49	83	34		773
	801	30,127	0	513	515	508	479	479	3,448	9,939	2,865		48,873
3D - Soil & Groundwater Remediation													
030.1 - Soil & GW Remediation	346	12,934	0	270	294	279	274	289	1,972	5,587	1,528		23,427
	346	12,934	0	270	294	279	274	289	1,972	5,587	1,528		23,427
3F - Engineering, Projects & Construction													
000.F - Eng/Procurement & Construction	33	1,017	0	15	15	15	15	15	108	169	46		1,417
030.3 - EPC - Groundwater	133	2,712	0	106	104	87	62	52	111	43	49		3,327
	166	3,729	0	121	119	102	78	67	219	213	95		4,744
Grand Totals:	2,949	105,241	0	2,401	2,414	2,338	2,168	2,149	14,870	28,070	6,547		166,199

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) 2011/8/22		
b. LOCATION (Address and ZIP Code) Richland, WA 99354		b. NUMBER RL		b. PHASE Base and ARRA			b. TO (YYYY/MM/DD) 2011/9/30		
		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:	151,156	133,053	125,322	(18,103)	-12.0%	7,732	5.8%	0.88	1.06
Cumulative:	2,615,548	2,577,686	2,550,327	(37,862)	-1.4%	27,359	1.1%	0.99	1.01
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	6,280,320	6,259,880	20,440	0.3%	1.0	1.0			
Explanation of Variance/Description of Problem:									
<p>Current Period Schedule Variance: All PBSs are over the reporting thresholds except RL-42. A favorable variance occurs in RL-40 (+\$1.7M), which is partially offset by an unfavorable current period schedule variance in RL-11 (-\$9.2M), RL-30 (-\$5.5M), RL-13 (-\$2.6M), RL-12 (-\$1.1M), and RL-41 (-\$1.5M). The RL-11 unfavorable variance is a result of 234-5Z process and lab area D&D delays, due to inability to staff the planned three shifts of overtime, more stringent radiological controls, ramp-up of a new team, and workforce restructuring impacts. In addition, the realigned resources to support higher Key Performance Parameter Glove box work in RMA/RMC Lines is delaying completion of D&D activities associated with glove box size reduction, 236-Z glove box removal and D&D activities in the Balance of 234-5Z areas. The unfavorable variance in RL-12 is impacted from workforce restructuring causing "bump and roll" effect amongst key personnel causing retraining of replacements resulting in impacts to the loading and processing of MCOs. Additional impacts from settler tube sampling and analysis and updating of KBC databook performed ahead of schedule with BCWS being realized in the current period. The unfavorable variance in RL-13 is due TRU Retrieval Point of Generation shipments scheduled to and from Perma-Fix Northwest for this month were completed in a prior period, TRU Retrieval planned layup activities behind schedule, and T Plant layup schedule delay associated with drum compactor activities. The unfavorable schedule variance in RL-30 is primarily due to realized BCWS for work completed in previous periods for ZP-1 and HR-3 modifications. The favorable schedule variance in RL-40 results from completing workscope that had been delayed/behind schedule from prior periods (200 West Adm Building, U Canyon and Disposition of Rail Cars). The unfavorable schedule variance in RL-41 is mainly due to delays with completing several Waste Sites in FY 2011.</p> <p>Current Period Cost Variance: RL-42 variances are within reporting thresholds. An unfavorable current period cost variance occurs in RL-30 (-\$5.3M) which is offset by a favorable variance in RL-12 (+\$2.2M), RL-13 (+\$2.1M), RL-11 (+\$5.5M), RL-40 (+\$3.0M), and RL-41 (+\$5.1M). The unfavorable variance in RL-11 is primarily a result of inefficiencies associated with 234-5Z process area D&D. The favorable variance in RL-12 is the result of G&A distribution and Direct Distributable accounts were below budget for the period, additionally resource costs for support to MCO packaging were decreased as work was slowed due to workforce restructuring. The favorable variance in RL-13 is the transfer of CWC Base and Min Safe Operations costs from Base to ARRA (BCR was implemented in August and associated cost transfers processed in September); The favorable variance in RL-40 is mostly due to U Plant Canyon core drilling/grouting contract cost being lower than planned for the month and 200W ERDF costs not received in the month of September due to the late completion of the project. The unfavorable variance in RL-30 is associated with the CHPRC accrued costs for Construction Contractor's completed work scope defined in Change Notifications which are in the process of definitization. The costs are associated with the resources expended to complete the P&T facility by the end of FY2011 including added shifts, overtime, and logistics of working parallel activities. The favorable variance in RL-41 results from administrative correction of cost transfer errors for the 100-K Core Removal activities.</p>									
Cumulative Schedule Variance: All PBSs are within variance thresholds.									
<p>Cumulative Cost Variance: All PBSs are within variance thresholds except for RL-40 which has a favorable variance of 8.7%/1.10 CPI and RL-42 which has a favorable variance of 9.8%/1.11 CPI. The significant favorable cumulative cost variance (+\$27.4M), occurs in three primary areas: (1) Favorable cost variances (+\$6.0M) in direct projects partially offset by unfavorable cost variances in RL-11, RL-12 and RL-13 and RL-41; (2) Favorable G&A/DD distribution variances (+\$21.9M) resulting from lower than expected G&A costs due to company level and Other Hanford Pass-back, lower assessments from MSA for Other Provided Services to PRC and a labor under run in project support staff related to ARRA ramp-up; and, (3) Unfavorable PSD Distribution (-\$8.2M) due to the increased cost of establishing the ARRA Mobile office complex and distribution of the CHPRC Rewards and Recognition Program which did not have BCWS. For the specifics on the favorable variances in Direct Projects see Sections A through G of this Monthly Report. For specifics on favorable variances in G&A and Direct Distributables see Appendix C.</p>									

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Impact:

Current Period Schedule: For PBS RL-11 the primary impact is in glove box removal of process and lab areas by December 31, 2011. Getting Z/ZB Complex ready for demolition has slipped to December 31, 2011. For PBS RL-40 the primary impacts occur in U-Plant D&D activities. For PBS RL-13 the primary impact is TRU Retrieval Point of Generation shipments scheduled to and from Perma-Fix Northwest for this month were completed in a prior period, TRU Retrieval planned layup activities behind schedule, and T Plant layup schedule delay associated with drum compactor activities. For PBSs RL-40 and RL-41, current period schedule impacts are the same as the CTD schedule impacts (see below). For PBS RL-12 primary impact is a delay in MCO packaging into FY2012. For RL-30 there is no impact associated with the current month positive schedule variance.

Current Period Cost: For RL-12, no significant impact. The BCR was processed this month, which is reflected in the point adjustment which created the large positive cost variance. For PBS RL-11 the current period cost impact is reflected in the variance at completion, which is further discussed in the CTD explanation below. For PBS RL-13 cost impact is the transfer of CWC Base and Min Safe Operations costs from Base to ARRA (BCR was implemented in August and associated cost transfers processed in September). For RL-30 the CP cost variance is not driving the CTD cost variance. For PBS RL-40, U-Ancillary project is using more resources than planned to recover schedule, at 212 N/P/R, more demolition debris than planned was disposed of at ERDF resulting in higher than anticipated disposal costs. Both are offset by efficiencies in other areas and no long-term impact is expected. Also, regulatory review delays have increased costs. For PBS RL-41 minimal impact is expected due to the overall positive variance.

CTD Schedule: For PBS RL-30 the primary impact is the carryover of construction work into FY2012 for the Sludge Stabilization System on the 200W Pump and Treat. For PBS RL-40 finalizing the grouting contract for U-Canyon; delays with 200E Admin Buildings; delays with turnover of ALE facilities; evaluation of site priorities; and extensive regulatory reviews (realized risk) are delaying waste site remediation completion. For RL-41, 100K Utilities Reroute delays have delayed structure demolition and waste site remediation. Additional soil contamination (realized risk) has impacted the schedule. For PBS RL-13, the delay in receipt of M-91-42 feed from TRU Retrieval (shift to Retrieval trench with higher percentage of TRU waste). BCR will move M-91-42 TRU Retrieval MLLW dropouts to occur in conjunction with the resumption of TRU Retrieval, the delay of TRU Retrieval layup activities due to focus on ARRA KPP goals and the Canister Storage Building (CSB) engineering activities delayed due to resource availability (assigned to higher priority activities) For PBS RL-11 focusing D&D field work teams on achieving the December 31, 2011, Key Performance Parameter (KPP) has impacted other work. TPA Milestone M-083-43, "Complete Transition Of The 242-Z Waste Treatment Facility and 236-Z Plutonium Reclamation Facility To Support PFP Decommissioning", is being evaluated to incorporate impacts from FY2012 funding and KPP glove box work. For PBS RL-12 there is no CTD significant impact to the STP Project critical path.

CTD Cost: RL-12 cost variance is within threshold and has no significant impact. The PBS RL-30 cost overruns are being managed and actions are being taken to funds manage cost over-runs and under-runs. For RL-11 an unfavorable variance at completion is forecast, due to realized risk, schedule delays, and corrective actions being undertaken to regain schedule, which include increased overtime, additional shifts, and extended resources/teams. The cost impact of extending the ARRA KPP for glovebox removal to December 31, 2011, and extending D&D of 236-Z and 242-Z into FY2013, due to teams re-assigned to support priority RMA/RMC KPP glovebox removal, is reflected in the spend forecast and contributes to the unfavorable variance at completion.

Corrective Action:

Current Period Schedule: For PBS RL-11 remaining work scope is being aligned with FY2012 funding and out year performance objectives (BCR-PRC-11-0042). For PBS RL-12, no corrective actions required. For PBSs RL-40 and RL-41 the current period schedule corrective actions are the same as CTD schedule corrective actions (see below). For PBS RL30 no corrective actions are required. For PBS RL-13 no corrective action required.

Current Period Cost: For PBS RL-40 and RL-41 D&D, current cost variances are covered by efficiencies in other D&D areas. O-Zone Waste Site remediation current cost variances are favorable; no corrective action required. Cost overruns are being managed and actions are being taken to funds manage cost overruns and under-runs. No cost corrective actions are required for PBS RL-13, RL-30 and RL12. For RL-11, the costs associated with the extended KPP completion are unrecoverable, thus increasing the projects EAC. The project will continue to look for efficiencies to offset cost impacts.

CTD Schedule: For PBS RL-30 no corrective action required. For PBS RL-40 insulators and other resources from other projects are being re-assigned to help recover schedule; additional management attention is focused on grouting contract for U-Canyon finalization and 209E project execution. For PBS RL-40 waste sites, the schedule variance will be accepted in order to achieve the footprint reduction goals and efforts continue to reduce the timeline for regulatory reviews. PBS RL-41 has implemented a BCR to address additional soil contamination (realized risk). Schedule recovery actions are being explored 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. PBS RL-11 the baseline 9/30/13 project completion date will be impacted by lower-than-expected out-year funding and will be addressed in an upcoming life-cycle BCR. For PBS RL-13 recovery plans are being implemented for the ARRA layup and M-91-42 retrieval dropout scope will be moved to align with the resumption of TRU retrieval. For PBS RL-12, no corrective actions required.

CTD Cost: For PBS RL-40 no corrective actions are required at this time. For PBS RL-41 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 PBS RL-13 no corrective action required. For PBS RL-30 no corrective action required. For PBS RL-12, no corrective actions are required. Also, a cost transfer to PBS RL-41 K West Basin Debris removal was considered and deemed unnecessary. For PBS RL-11, efficiencies expected from use of Aspigel®, new containment approach, revised SCO process, and leaving equipment in place for removal during demolition are not expected to fully mitigate the increased staff/overtime required to mitigate schedule delays. The total impact to RL-11 is not recoverable; no further corrective actions are planned. For PBS RL-12, the ECRTS⁽²⁾ Annex design change request allowed for the taking of appropriate performance for the work completed CTD.

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

The cumulative to date cost and schedule variances are within reporting thresholds except for RL-11, which has a slightly unfavorable schedule variance of -5.3%, and RL-40 and RL-42, which have favorable cost variances of 8.7% and 9.8% respectively. Variance by PBS follows: RL-11 PFP D&D work, complexity of glove box removal and 234-5Z D&D preparations continue to impact the unfavorable cumulative to date schedule and cost variances and will continue to impact the cost variance as recovery actions are taken to regain or re-baseline schedule; RL-12 has no significant

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impacts. Spent Nuclear Fuel current period schedule variance is due to impacts from workforce restructuring on the loading and processing of MCOs. The cost variance is due to overhead accounts below budget for the period, and decreased resource costs for support to MCO packaging as work was slowed due to workforce restructuring; RL-13 Solid Waste Stabilization and Disposition favorable monthly cost variance reflects the transfer of CWC Base and Min Safe Operations costs from BASE to ARRA (BCR was implemented in August and associated cost transfers processed in September), lower overheads, labor support and contract costs lower than planned. The unfavorable schedule variance reflects TRU Retrieval Point of Generation shipments scheduled to and from Perma-Fix Northwest completed in a prior period, TRU Retrieval planned layup activities being behind schedule, and the T Plant layup schedule delay associated with drum compactor activities implementing recovery plans for TRU retrieval, an additional crew supplement on graveyard shift to maintain schedule as well as a BCR moving scope to FY2012 to accommodate layup activities in preparation for FY2012 funding; RL-30 Soil & Water Remediation current period unfavorable schedule variance reflects progress taken in prior months for work scheduled; RL-40 Nuclear Facilities D&D Remainder of Hanford current period variances reflects a mixture of performance taken in prior months for rail cars and capital equipment procurements made ahead of schedule and the cumulative schedule variance continues to worsen due to weather conditions; RL-41 Nuclear Facilities D&D RC Closure Project favorable current period schedule and cost variances are primarily due to the FY2012 Execution Plan BCR moving work that has been started from FY2011 to FY2012; and, RL-42 FFTF continues to have no schedule variances and a favorable cost variance as it is being maintained in a cold and dry status. For the specifics on the corrective action plans in Direct Projects see Sections A through G of this Monthly Report.

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 a positive \$36.8 million and 0.6%. This variance is within threshold for the Project. Furthermore, the VACs at each project baseline summary (PBS) are also within the threshold limit. For information, the VAC threshold limit is +or- 5% and +or- \$15 million.

Use of Management Reserve: Overall, management reserve in September 2011 is increased from \$231.6 million to \$232.4 million.

In September 2011 management reserve (MR) is returned in the amount of \$93.6K in fiscal year (FY) 2012 due to definitization of the Bioassay Activities identified Change Order 135, Mod 177. In FY2011, \$957.6K of MR is returned through efficient reutilization of a 200W decontamination trailer, mitigating procurement of additional 100K equipment, and bringing the total value returned to MR in September to \$699.4K.

Also in FY2011 is the utilization of (\$258.2K) of MR for the addition of the tapping, draining and air gapping activities of process piping conduit in the 221-U Operating, Piping and Electrical galleries reflected in Risk D4-U-004, U Canyon Technical Approach Changes.

Management Reserve Utilization

BCR Number	Title	Fiscal Year	MR (ARRA) & PBS	MR (Base) & PBS
BCR-030-11-017R0	Bioassay Activities per Change Order 135, Mod 177	2012		\$93.6K / RL-30
BCR-R40-11-004R0	U-Plant Canyon Disposition	2011	(\$258.2K) / RL-40	
BCR-R41-11-005R0	100K CENRTC Scope Adjustment	2011	\$957.6 / RL-41	
MR Change (FYs 2011 and 2012)			\$699.4K	\$93.6K
Overall MR Change in September 2011 +\$793K				

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:

Hewitt, Craig T.

Date:

10/23/2011

Approved by:

Date:

(1) = Trench Face Retrieval & Characterization System; (2) = Engineered Containers Retrieval and Transportation System; (3) PSD R&RP = Project Specific Distributables Rewards & Recognition Program; (4) DCAA = Defense Contract Audit Agency; (5) Powered Air Purifying Respirator; (6) Maintenance and Storage Facility (MASF)