

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



October 2011
CHPRC-2011-10, Rev. 0
Contract DE-AC06-08RL14788
Deliverable C.3.1.3.1 - 1

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		
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 / 10 / 01		
b. LOCATION (Address and ZIP Code) Richland, WA										b. NUMBER RL14788			b. PHASE			b. TO (YYYYMMDD) 2011 / 10 / 23		
										c. TYPE CPAF			d. SHARE RATIO			c. EVMS ACCEPTANCE NO YES X 9/18/2009		
5. CONTRACT DATA																		
a. QUANTITY		b. NEGOTIATED COST 5,278,512		c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK 349,883		d. TARGET PROFIT/ FEE 247,344		e. TARGET PRICE 5,525,856		f. ESTIMATED PRICE 5,875,739		g. CONTRACT CEILING 5,525,856		h. ESTIMATED CONTRACT CEILING 5,998,637		i. DATE OF OTB/OTS		
6. ESTIMATED COST AT COMPLETION													7. AUTHORIZED CONTRACTOR REPRESENTATIVE					
		MANAGEMENT ESTIMATE AT COMPLETION (1)		CONTRACT BUDGET BASE (2)		VARIANCE (3)		a. NAME (Last, First, Middle Initial) Bang, M.V.			b. TITLE Prime Contract Manager							
a. BEST CASE		6,601,110						c. SIGNATURE			d. DATE SIGNED 10/23/2011							
b. WORST CASE		6,832,358																
c. MOST LIKELY		6,824,016		5,628,395		(1,195,622)												
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		(20,279)	275	6,860	20,555	(6,584)	421,642	418,592	432,276	(3,049)	(13,684)	0	0	0	976,821	988,819	(11,998)	
012 RL-12 SNF Stabilization and Disposition		5,626	6,797	4,879	1,171	1,918	256,394	255,957	254,719	(438)	1,238	0	0	0	601,166	600,256	910	
013 RL-13 Solid Waste Stabilization & Disposition		6,067	5,754	6,463	(313)	(709)	622,781	619,952	621,642	(2,829)	(1,690)	0	0	0	1,898,316	1,897,108	1,208	
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone		7,146	8,947	7,963	1,801	985	694,771	692,141	697,944	(2,631)	(5,803)	0	0	0	1,549,093	1,570,879	(21,786)	
040 RL-40 Nuclear Facility D&D Remainder of Hanford		1,269	1,787	3,757	518	(1,969)	356,871	350,627	322,311	(6,244)	28,317	0	0	0	1,028,189	997,202	30,987	
041 RL-41 Nuclear Facility D&D - River Corridor		2,046	2,075	893	30	1,182	252,947	254,037	241,407	1,090	12,630	0	0	0	530,364	522,615	7,749	
042 RL-42 FTF Closure		110	110	12	0	98	12,127	12,127	10,856	0	1,271	0	0	0	25,502	24,230	1,271	
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		1,985	25,747	30,827	23,762	(5,080)	2,617,533	2,603,433	2,581,154	(14,100)	22,279	0	0	0	6,609,452	6,601,110	8,342	
f. Management Reserve															222,906			
g. Total		1,985	25,747	30,827	23,762	(5,080)	2,617,533	2,603,433	2,581,154	(14,100)	22,279	0	0	0	6,832,358			
9. Reconciliation to CBB																		
a. Variance Adjustment																		
b. Total Contract Variance										(14,100)	22,279				6,832,358	6,601,110	231,248	

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) 2011/10/01										
b. LOCATION (Address and ZIP Code) Richland, WA		b. NUMBER RL14738				b. PHASE				b. TO (YYYYMMDD) 2011/10/23										
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					
	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)										
ITEM (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12a)	(12b)	(13)	(14)	(15)	(16)				
30A - Project Services & Support																				
011.A - Proj Services & Support	0	0	(1)	0	1	62,534	62,534	54,914	0	7,619	0	0	0	62,534	54,914	7,619				
012.A - Proj Services & Support	0	0	0	0	0	30,631	30,631	29,037	0	1,594	0	0	0	77,556	75,962	1,594				
013.A - Proj Services & Support	0	0	0	0	0	80,655	80,655	76,101	0	4,554	0	0	0	271,894	267,339	4,554				
030.A - Proj Services & Support	0	0	0	0	0	63,710	63,710	66,183	0	(2,473)	0	0	0	177,432	179,905	(2,473)				
040.A - Proj Services & Support	0	0	0	0	0	47,955	47,955	38,102	0	9,853	0	0	0	174,128	164,275	9,853				
041.A - Proj Services & Support	0	0	0	0	0	36,959	36,959	29,926	0	7,032	0	0	0	80,705	73,673	7,032				
042.A - Proj Services & Support	0	0	0	0	0	1,604	1,604	1,492	0	112	0	0	0	3,772	3,661	112				
	0	0	(1)	0	1	324,047	324,047	295,756	0	28,291	0	0	0	848,021	819,730	28,291				
30B - WBS 98 PSD Distribution																				
011.A1 - Project Specific Distributables	0	0	0	0	0	16,561	16,561	17,047	0	(486)	0	0	0	16,561	17,047	(486)				
013.A1 - Project Specific Distributables	0	0	0	0	0	10,645	10,645	14,888	0	(4,244)	0	0	0	10,645	14,888	(4,244)				
030.A1 - Project Specific Distributables	0	0	0	0	0	8,173	8,173	10,290	0	(2,116)	0	0	0	8,173	10,290	(2,116)				
040.A1 - Project Specific Distributables	0	0	0	0	0	20,184	20,184	17,326	0	2,858	0	0	0	20,184	17,326	2,858				
041.A1 - Project Specific Distributables	0	0	0	0	0	12,155	12,155	10,176	0	1,979	0	0	0	12,155	10,176	1,979				
	0	0	0	0	0	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	0	0	77	0	(77)	2,996	2,996	3,073	0	(77)	0	0	0	2,996	3,073	(77)				
012.A3 - PSD WFR	0	0	1	0	(1)	22	22	23	0	(1)	0	0	0	22	23	(1)				
013.A3 - PSD WFR	0	0	306	0	(306)	12,490	12,490	12,796	0	(306)	0	0	0	12,490	12,796	(306)				
040.A3 - PSD WFR	0	0	33	0	(33)	2,053	2,053	2,085	0	(33)	0	0	0	2,053	2,085	(33)				
041.A3 - PSD WFR	0	0	98	0	(98)	2,568	2,568	2,665	0	(98)	0	0	0	2,568	2,665	(98)				
	0	0	514	0	(514)	20,128	20,128	20,642	0	(514)	0	0	0	20,128	20,642	(514)				
34 - Environmental Prog & Strategic Planning																				
030.2 - Envir Prog & Strategic Planning	310	301	339	(9)	(38)	32,162	31,731	29,177	(430)	2,554	0	0	0	67,164	64,224	2,940				
	310	301	339	(9)	(38)	32,162	31,731	29,177	(430)	2,554	0	0	0	67,164	64,224	2,940				
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	0	0	(158)	0	158	23,047	23,047	23,315	0	(267)	0	0	0	23,047	23,315	(267)				
	0	0	(158)	0	158	44,816	44,816	45,083	0	(267)	0	0	0	44,816	45,083	(267)				
3A - 100K Area Project																				
012.1 - 100 K Area Project	1,608	1,608	1,626	0	(17)	87,582	86,975	89,762	(607)	(2,788)	0	0	0	210,534	212,681	(2,146)				
012.2 - Sludge Treatment Project	4,018	5,188	3,252	1,171	1,936	116,391	116,561	112,720	170	3,841	0	0	0	291,286	288,413	2,872				
040.1 - PRC D&D	628	1,145	3,132	517	(1,987)	188,723	186,872	181,676	(1,851)	5,196	0	0	0	410,340	406,866	3,474				
040.2 - D&D Fac Waste Site Remediation	0	0	94	0	(94)	72,346	67,972	60,029	(4,374)	7,943	0	0	0	354,647	342,331	12,316				
041.1 - River Zone	1,684	1,424	1,250	(260)	174	143,384	143,002	159,297	(382)	(16,295)	0	0	0	301,634	321,320	(19,686)				
041.3 - Waste Sites	362	651	(454)	290	1,106	57,028	58,500	38,738	1,473	19,762	0	0	0	132,449	114,177	18,272				
	8,299	10,017	8,900	1,718	1,118	665,454	659,882	642,223	(5,572)	17,659	0	0	0	1,700,889	1,685,788	15,102				
3B - PFP Closure, BOS & Infrastructure																				
011.1 - Plutonium Finishing Plant	(20,279)	275	6,784	20,555	(6,508)	338,601	335,552	356,012	(3,049)	(20,460)	0	0	0	893,781	912,555	(18,774)				
	(20,279)	275	6,784	20,555	(6,508)	338,601	335,552	356,012	(3,049)	(20,460)	0	0	0	893,781	912,555	(18,774)				
3C - Waste & Fuels Management Project																				
013.1 - Waste Management	6,067	5,754	6,157	(313)	(403)	517,859	515,030	515,563	(2,829)	(533)	0	0	0	1,602,156	1,599,791	2,365				
042.1 - FTF	110	110	12	0	98	10,524	10,524	9,341	0	1,182	0	0	0	21,729	20,547	1,182				
040.3 - PRC Fac & Waste Site Maint	642	642	498	1	144	24,536	24,516	22,388	(19)	2,128	0	0	0	65,763	63,616	2,147				
	6,819	6,507	6,667	(312)	(160)	552,918	550,070	547,292	(2,848)	2,777	0	0	0	1,689,647	1,683,953	5,694				
3D - Soil & Groundwater Remediation																				
030.1 - Soil & GW Remediation	4,494	5,704	4,684	1,210	1,021	318,313	318,986	310,974	673	8,012	0	0	0	967,706	970,215	(2,509)				
	4,494	5,704	4,684	1,210	1,021	318,313	318,986	310,974	673	8,012	0	0	0	967,706	970,215	(2,509)				
3F - Engineering, Projects & Construction																				
030.3 - EPC - Groundwater	2,342	2,942	3,098	600	(156)	248,377	245,504	254,852	(2,873)	(9,348)	0	0	0	304,581	319,777	(15,196)				
	2,342	2,942	3,098	600	(156)	248,377	245,504	254,852	(2,873)	(9,348)	0	0	0	304,581	319,777	(15,196)				
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	1,985	25,747	30,827	23,762	(6,080)	2,617,533	2,603,433	2,581,154	(14,100)	22,279	0	0	0	6,609,452	6,601,110	8,342				
f. Management Resrv.	0	0	0	0	0	0	0	0	0	0	0	0	0	22,906	0	22,906				
g. Total	1,985	25,747	30,827	23,762	(6,080)	2,617,533	2,603,433	2,581,154	(14,100)	22,279	0	0	0	6,832,358	6,801,110	31,248				

OCTOBER

CONTRACT PERFORMANCE REPORT														Form Approved OMB No. 0704-0188			
FORMAT 3 - BASELINE										DOLLARS IN THOUSANDS							
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: 2011/10/01 b. TO: 2011/10/23					
5. CONTRACT DATA																	
a. ORIGINAL NEGOTIATED COST 4,312,366				b. NEGOTIATED CONTRACT CHANGE \$966,146		c. CURRENT NEGOTIATED COST (A + B) \$5,278,512		d. ESTIMATED COST AUTH UNPRICED WORK 349,883		e. CONTRACT BUDGET BASE (C + D) \$5,628,395		f. TOTAL ALLOCATED BUDGET \$6,832,358		g. DIFFERENCE (E - F) (\$1,203,963)			
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						FY09 (10)	FY10 (11)	FY11 (12)	FY12 (13)	OUT YEARS (14)	UNDISTRIB BUDGET (15)	TOTAL BUDGET (16)
					+1 Nov-11 (4)	+2 Dec-11 (5)	+3 Jan-12 (6)	+4 Feb-12 (7)	+5 Mar-12 (8)	+6 Apr-12 (9)							
a. PM BASELINE (BEGIN OF PERIOD)			2,615,548	33,815	40,626	48,122	34,086	37,259	44,951	35,352	653,426	960,017	1,002,105	464,895	3,199,877	0	6,280,320
b. BASELINE CHANGES AUTH DURING REPORT PERIOD																	
BCR-000-12-001R0 - FY12 PC&PI Functional Realignment													0				0
BCR-030-12-001R0 - WMA S-SX - Incorporation of Definitized Change Order # 107													349	69			418
BCR-030-12-002R0 - Implementation of the Regulator Interest List In PBS RL-30													4,936	(8,361)			(3,425)
BCR-030-12-003R0 - Incorporation of Contract Modification 189 - Change Order #72 for the 200W Pump and Treat O&M													7,581				7,581
BCR-041-12-001R0 - FY 2012 PBS RL-0041 WBS Changes													0				0
BCR-PRC-11-042R0 - FY 2012 & Lifecycle Update (RL-0011 PFP)													(62,591)	404,482			341,891
BCR-PRC-12-003R0 - October FY 2012 Rate Changes													(18,525)	1,191			(17,334)
BCRA-PRC-12-002R0 - Admin BCR for October 2011													0				0
c. PM BASELINE (END OF PERIOD)			2,617,533		36,141	44,128	31,689	34,919	41,115	31,182	653,426	960,017	1,002,105	396,645	3,597,258	0	6,609,451
z. MANAGEMENT RESERVE																	222,907
8. TOTAL																	6,832,358

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT											FORM APPROVED		
FORMAT 4 - STAFFING											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 / 10 / 01		
b. LOCATION (Address and ZIP Code) Richland, WA			b. NUMBER RL14788				b. PHASE				b. TO (YYYYMMDD) 2011 / 10 / 23		
			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	ACTUAL CURRENT PERIOD	ACTUAL END OF CURRENT PERIOD (Cumulative)	FORECAST (Non-Cumulative)									AT COMPLETION	
			SIX MONTH FORECAST						SPECIFIED PERIODS				
			+1 Nov	+2 Dec	+3 Jan	+4 Feb	+5 Mar	+6 Apr	REM FY12	FY13	FY14-18		
ITEM (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(11)	(12)	(13)	(15)	
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	7	458	7	7	7	7	7	7	7	35	81	22	637
	7	458	7	7	7	7	7	7	7	35	81	22	637
32 - Safety, Health, Security & Quality													
000.2 - Safety, Health, Security/Quality	81	3,807	63	63	63	63	63	63	63	317	608	165	5,277
	81	3,807	63	63	63	63	63	63	63	317	608	165	5,277
34 - Environmental Prog & Strategic Planning													
000.4 - Environmental Prog & Strategic Planning	20	775	21	21	21	21	21	21	21	117	195	53	1,266
030.2 - Envr Prog & Strategic Planning	22	1,241	24	24	24	24	24	24	24	117	452	87	2,038
	43	2,015	45	45	45	45	45	45	45	234	647	140	3,304
35 - Business Services													
000.6A - Expense PSD	0	1,301	0	0	0	0	0	0	0	0	0	0	1,301
000.8 - Chief Financial Officer	115	4,249	103	102	102	102	102	102	102	508	883	250	6,502
000.9 - Chief Information Officer	0	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
	116	5,893	103	102	102	102	102	102	102	508	883	250	8,147
36 - Prime Contract & Project Integration													
000.7 - Contract and Baseline Management	56	1,469	48	48	42	42	42	42	42	210	284	78	2,305
	56	1,469	48	48	42	42	42	42	42	210	284	78	2,305
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	118	5,201	96	96	92	92	97	89	382	1,484	186		7,815
012.2 - Sludge Treatment Project	136	4,231	155	155	156	155	154	164	880	787	31		6,866
040.1 - PRC D&D	63	7,355	49	20	4	0	0	0	97	1,926	508		9,959
040.2 - D&D Fac Waste Site Remediation	2	1,342	0	0	0	0	0	0	0	1,384	380		3,106
041.1 - River Zone	50	4,917	73	72	99	106	116	116	570	947	195		7,212
041.3 - Waste Sites	15	978	3	4	5	4	3	3	13	298	98		1,411
	384	24,023	376	347	357	357	370	372	1,942	6,826	1,399		36,369
3B - PFP Closure													
011.1 - Plutonium Finishing Plant	479	21,947	498	515	525	520	519	512	2,523	8,376	10,115		46,050
	479	21,947	498	515	525	520	519	512	2,523	8,376	10,115		46,050
3C - Waste & Fuels Management Project													
013.1 - Waste Management	360	27,773	380	374	345	345	345	345	1,817	9,298	2,660		43,681
013.3 - Solid Waste Variable	7	534	79	79	79	79	79	79	396	99	22		1,527
040.3 - PRC Fac & Waste Site Maint	40	1,655	48	48	48	48	48	48	241	459	148		2,793
042.1 - FFTF	2	574	7	7	7	7	7	7	35	83	34		768
	409	30,536	515	508	479	479	479	479	2,490	9,939	2,865		48,769
3D - Soil & Groundwater Remediation													
030.1 - Soil & GW Remediation	249	13,184	322	301	294	300	281	287	1,515	5,586	1,528		23,597
	249	13,184	322	301	294	300	281	287	1,515	5,586	1,528		23,597
3F - Engineering, Projects & Construction													
000.F - Eng/Procurement & Construction	24	1,040	15	15	15	15	15	15	77	169	46		1,425
030.3 - EPC - Groundwater	126	2,838	111	91	70	54	45	43	27	43	49		3,372
	150	3,879	126	107	85	69	60	59	104	213	95		4,797
Grand Totals:	1,974	107,214	2,103	2,044	1,999	1,984	1,967	1,968	9,876	33,443	16,656		179,254

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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) 2011/10/01			
b. LOCATION (Address and ZIP Code) Richland, WA 99354		b. NUMBER RL		b. PHASE Base and ARRA		b. TO (YYYY/MM/DD) 2011/10/23			
		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:	1,985	25,747	30,827	23,762	1197.0%	(5,080)	-19.7%	12.97	0.84
Cumulative:	2,617,533	2,603,433	2,581,154	(14,100)	-0.5%	22,279	0.9%	0.99	1.01
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	6,609,452	6,601,110	8,342	0.1%	1.0	1.0			
Explanation of Variance/Description of Problem:									
<p>Current Period Schedule Variance: The favorable Schedule Variance (+\$23.8M) is largely due to RL-11 (+\$20.6M). The RL-11 unfavorable variance is primarily a result of implementation of BCR-PRC-11-042R0, <i>FY2012 and Lifecycle Update (RL-0011 PFP)</i>. Replanned work resulted in single point adjustments of BCWS, causing negative current period BCWS. Application of current rates to adjusted FY2011 activities resulted in negative current period BCWP. The RL-12 (+\$1.2M) favorable variance resulted from ECRTS Design work performance was understated in September and corrected this period and work on the Annex modifications was ahead of schedule in the period. The RL-13 (-\$0.3M) unfavorable variance is due to delay in receipt of planned volumes of M-91-42 MLLW returns from PFNW, partially offset by early M-91-43 returns. The RL-30 (+\$1.8M) favorable schedule variance is primarily due to implementation of BCR-030-12-001R0 for the definitization of S/SX project and EPC ZP-1. RL-41 (+\$0.0M) The favorable schedule variance is within reporting threshold. The RL-42 variances are within reporting thresholds (+\$0.0M).</p> <p>Current Period Cost Variance: The unfavorable Cost Variance (-\$5.1M) is largely due to RL-11 (-\$6.6M). RL-11 is primarily a result of implementation of BCR-PRC-11-042R0, <i>FY2012 and Lifecycle Update (RL-0011 PFP)</i>. Replanned work resulted in single point adjustments of BCWS, causing negative current period BCWS. Application of current rates to adjusted FY2011 activities resulted in negative current period BCWP. The RL-12 (+\$1.9M) favorable variance resulted from ECRTS Design performance was corrected in the period resulting in claimed performance for work costed in the previous period. Annex modification costs and MCO procurements had missing accrual for the period and K Basin Operations were under-budget for the period. RL-13 (-\$0.7M), The unfavorable variance in RL-13 is primarily due to an accrual error at FY2011 year end, and receipt of subcontract charges (CLTR labor) in excess of system-generated accruals for September subcontract labor. In addition, some start-up anomalies occurred which will require corrections to ARRA and base-funded work scope. A favorable current period cost variance in RL-30 (+\$1.0M) is comprised of numerous variances that do not exceed the reporting threshold. RL-40 (-\$2.0M) favorable variance is mostly due to U Plant Canyon core drilling/grouting contract cost being higher than planned for the month. RL-41 (+\$1.2M) favorable variance results from lower contract costs associated with Waste Sites. The RL-42 variances are within reporting thresholds (+\$1.3M).</p>									
<p>Cumulative Schedule Variance: An unfavorable Cumulative Schedule Variance (-\$14.1M) is within reporting thresholds. RL-11 (-\$3.0M) negative variance is within reporting thresholds. The RL-12 (-\$0.4M) negative variance is within reporting thresholds. The unfavorable variance in RL-13 (-\$2.8M) is due to delay in receipt of planned volumes of M-91-42 MLLW returns from PFNW, coupled with delays in Liquids and Fuels Engineering activities due to resource availability partially offset by early M-91-43 returns. The RL-30 (-\$2.6M) negative variance is within reporting thresholds. The 209E Project as well as several Waste Sites are behind schedule. In RL-40, the 209E Project is scheduled for completion is December 2011. Waste Site will be moved to outyears during the Rev. 3 update. The RL-41 variance is within reporting thresholds. The RL-42 variances are within reporting thresholds.</p> <p>Cumulative Cost Variance: The favorable cost variance (+\$22.3M) is within reporting thresholds and occurs in three primary areas: (1) Favorable and unfavorable cost variances in direct projects, (2) Favorable G&A/DD distribution variances (+\$28.3M) 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 (-\$6.9M) 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.</p>									
Impact:									
<p>Current Period Schedule: For PBS RL-11 remaining lifecycle work scope is forecast to complete as replanned in BCR-PRC-11-0042R0. For PBS RL-12, no significant impact. For PBS RL-13 the primary impact is the delay in receipt of planned volumes of M-91-42 MLLW returns from PFNW, partially offset by early M-91-43 returns. For RL-30 there is no impact associated with the current month positive schedule variance. For PBS RL-40, the primary impacts occur in U-Plant D&D activities. For PBSs RL-40, current period schedule impacts are the same as the CTD schedule impacts (see below). For PBS RL-41, current period schedule impacts are the same as the CTD schedule impacts (see below). For RL-42, there is no impact associated with the schedule variance.</p>									

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Current Period Cost: For PBS RL-11 see CTD Cost impact. For RL-12, no significant impact. For PBS RL-13 cost impact is an accrual error at FY2011 year end, and receipt of subcontract charges (CLTR labor) in excess of system-generated accruals for September subcontract labor. In addition, some start-up anomalies occurred which will require corrections to ARRA and base-funded work scope. 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. For PBS RL-42, there is no impact associated with the cost variance.

CTD Schedule: 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-083-24, "Submit S&M Plan Pursuant to Agreement Section 8.5.4," due June 30, 2012, was completed September 30, 2011. TPA Milestone M-083-43, "Complete Transition Of The 242-Z Waste Treatment Facility and 236-Z Plutonium Reclamation Facility To Support PFP Decommissioning", was deleted via CR M-82-11-01 approved by DOE and Ecology on 9/14/2011. The scheduled completion for other TPA Milestones—M-083-44, "Complete Transition of 234-5Z&ZA/243-Z/291-Z & 291-Z-1 Facilities," due 9/30/2015, and M-083-00A, "Complete PFP Facility Transition and Selected Disposition Activities," due 9/30/2016—is dependent on outyear funding of planned lifecycle activities in accordance with BCR-PRC-12-001R0. For PBS RL-12 there is no CTD significant impact to the STP Project critical path. 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). PMB Rev 3 will defer M-91-42 TRU Retrieval MLLW dropouts to occur in conjunction with the resumption of TRU Retrieval. 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 extensive regulatory reviews (realized risk) are delaying waste site remediation completion. RL-41 has no significant impacts. For PBS RL-42, the schedule variance is within threshold and has no significant impact.

CTD Cost: For RL-11 the overrun at completion results from unrecoverable prior years' cost variances. The RL-12 cost variance is within threshold and has no significant impact. There are no cost impacts for PBS RL-13. The PBS RL-30 cost overruns are being managed and actions are being taken to funds manage cost overruns and underruns. The RL-40 cost variance is within threshold and has no significant impact. RL-41 cost variance is within threshold and has no significant impact. For PBS RL-42, the cost variance is within threshold and has no significant impact.

Corrective Action:

Current Period Schedule: For PBS RL-11 remaining work scope was aligned with FY2012 funding and out year performance objectives, via BCR-PRC-11-0042, FY 2012 & Lifecycle Update (RL-0011 PFP), implemented in October 2011. For PBS RL-12, no corrective actions required. For PBS RL-13, no corrective action required. For PBS RL-30, no corrective actions are required. For PBSs RL-40, the current period schedule corrective actions are the same as CTD schedule corrective actions (see below). For PBS RL-41, the current period schedule corrective actions are the same as CTD schedule corrective actions (see below). For PBS RL-42, no corrective actions required.

Current Period Cost: For RL-11, no corrections are planned. For PBS RL-12, no corrective actions required. No cost corrective actions are required for PBS RL-13. No cost corrective actions are required for RL-30. For PBS RL-40 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 underruns. For PBS 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 underruns. For PBS RL-42, no corrective actions required.

CTD Schedule: For PBS RL-11, outyear funding constraints and comments resulting from the joint CHPRC and DOE-RL review of the replanned baseline will be addressed and reflected in the revised lifecycle plan (BCR-PRC-12-001R0), to be implemented in December 2011. For PBS RL-12, no corrective actions required. 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-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. For 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. For PBS RL-42, no corrective actions required.

CTD Cost: For PBS RL-11, outyear funding constraints and comments resulting from the joint CHPRC and DOE-RL review of the replanned baseline will be addressed and reflected in the revised lifecycle plan (BCR-PRC-12-001R0), to be implemented in December 2011. For PBS RL-12, no corrective actions required. For PBS RL-13 no corrective action required. For PBS RL-30 no corrective action required. 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-42, no corrective actions are required at this time.

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-40, RL-41, and RL-42 which have favorable cost variances of 8.1%, 5% and 10.5% 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 impacts. The 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. The cumulative to date cost and schedule variances for 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. The cumulative to date cost and schedule variances for 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. The cumulative to date cost and schedule variances for RL-42 FFTF continues to have no schedule variances and a favorable cost variance due to lower than anticipated

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cost of maintaining in a cold and dry status.

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 \$8.3 million and 0.1%. 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.

Format 1 and 3 Contract Data:

Contract Price Adjustments

Base & ARRA		
CPS - In Process		
	Total Authorized Unpriced Work	349,882,620
Approved Adjustments to Contract Price (not reflected in B.4-1 Table)		
	Total Negotiated Cost Changes	122,898,037
	Grand Total Adjustments	472,780,657

Format 3 block 5g: This difference is to be reconciled following submittal of PMB Revision 3 in November 2011.

Use of Management Reserve: Overall the contract period performance measurement baseline (PMB) budget is **increased** \$329.1 million in October 2011.

In October 2011 management reserve (MR) is reduced in the amount of (\$9.5) million in fiscal year (FY) 2012 (\$1.9M - FY2012 PFP PMB submittal, and \$7.6M pursuant to Contract modification 189, Change Order #72 for 200W Pump and Treat O&M).

Management Reserve Utilization

BCR Number	Title	Fiscal Year	MR (ARRA) & PBS	MR (Base) & PBS
BCR-PRC-11-042R0	<i>FY2012 & Life Cycle PMB Update (RL-011 PFP)</i>	2012		RL-011/ (\$1,900K)
BCR-030-12-003R0	<i>Incorporation of Contract Modification 189 – Change Order #72 for the 200W Pump and Treat O&M</i>	2012		RL-030/ (\$7,581K)
	MR Change (FY2012)			(\$9,481K)
Overall MR Change in October 2011 – (\$9,481K)				

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:
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(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)