

Appendix A

Contract Performance Reports

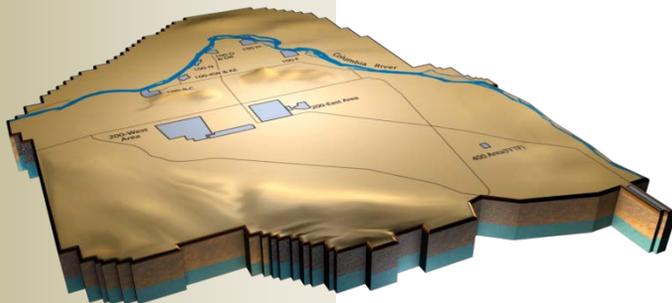
Format 1 - Work Breakdown Structure

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		
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			b. TO (YYYYMMDD)		
										c. TYPE CPAF			d. SHARE RATIO			c. EVMS ACCEPTANCE NO YES X 9/18/2009		
5. CONTRACT DATA										6. ESTIMATED COST AT COMPLETION			7. AUTHORIZED CONTRACTOR REPRESENTATIVE			8. PERFORMANCE 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		
		5,115,768		1,274,502		247,344		5,363,112		6,637,614		5,363,112		6,637,614				
		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		6,154,360						c. SIGNATURE		d. DATE SIGNED								
b. WORST CASE		6,520,173								7/28/2011								
c. MOST LIKELY		6,390,270		6,520,173		129,903												
WBS[1] ITEM (1)	CURRENT PERIOD					CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS			AT COMPLETION				
	BUDGETED COST		ACTUAL COST WORK PERFORMED (4)	VARIANCE		BUDGETED COST		ACTUAL COST WORK PERFORMED (9)	VARIANCE		COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)		
	WORK SCHEDULED (2)	WORK PERFORMED (3)		SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)		SCHEDULE (10)	COST (11)								
011 RL-11 NM Stabilization and Disposition PFP	14,144	13,077	15,359	(1,066)	(2,282)	382,211	374,797	378,951	(7,413)	(4,154)	0	0	0	640,678	652,090	(11,412)		
012 RL-12 SNF Stabilization and Disposition	11,588	11,612	6,863	24	4,749	231,876	227,118	230,752	(4,757)	(3,634)	0	0	0	590,398	590,129	269		
013 RL-13 Solid Waste Stabilization & Disposition	20,561	20,517	18,222	(43)	2,295	542,860	535,338	543,612	(7,522)	(8,274)	0	0	0	1,905,171	1,868,687	36,484		
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone	34,237	32,123	29,113	(2,114)	3,010	601,829	606,819	610,995	4,990	(4,176)	0	0	0	1,551,110	1,488,646	62,464		
040 RL-40 Nuclear Facility D&D Remainder of Hanford	11,860	11,596	11,240	(264)	356	321,506	312,310	285,451	(9,197)	26,859	0	0	0	1,056,150	1,016,598	39,552		
041 RL-41 Nuclear Facility D&D - River Corridor	3,736	6,290	7,878	2,553	(1,588)	226,321	219,551	218,779	(6,770)	771	0	0	0	515,391	514,017	1,375		
042 RL-42 FFTF Closure	149	158	107	9	51	11,295	11,304	10,219	9	1,085	0	0	0	25,364	24,194	1,170		
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	96,274	95,373	88,782	(902)	6,591	2,317,898	2,287,237	2,278,760	(30,660)	8,478	0	0	0	6,284,282	6,154,360	129,903		
f. Management Reserve														235,910				
g. Total	96,274	95,373	88,782	(902)	6,591	2,317,898	2,287,237	2,278,760	(30,660)	8,478	0	0	0	6,520,173				
9. Reconciliation to CBB																		
a. Variance Adjustment																		
b. Total Contract Variance									(30,660)	8,478				6,520,173	6,154,360	365,813		

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			b. NAME Plateau Remediation Contract			c. PROGRAM Plateau Remediation Contract			a. FROM (YYYYMMDD) 2011 / 05 / 23									
b. LOCATION (Address and ZIP Code) Richland, WA			b. NUMBER RL14788			b. PHASE			b. TO (YYYYMMDD) 2011 / 06 / 26									
			c. TYPE CPAF			d. SHARE RATIO			c. EVMS ACCEPTANCE NO YES X 9/18/2009									
5. PERFORMANCE DATA																		
ITEM (1)	CURRENT PERIOD					CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS			AT COMPLETION				
	BUDGETED COST		ACTUAL COST	VARIANCE		BUDGETED COST		ACTUAL COST	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	2,021	2,021	1,822	0	200	54,147	54,147	48,784	0	5,364	0	0	0	85,462	79,668	5,794		
012.A - Proj Services & Support	1,020	1,020	818	0	201	27,325	27,325	26,624	0	801	0	0	0	87,516	86,283	1,234		
013.A - Proj Services & Support	2,463	2,463	2,157	0	306	72,315	72,315	67,060	0	5,255	0	0	0	302,684	298,890	3,793		
030.A - Proj Services & Support	1,671	1,671	2,919	0	(1,248)	58,115	58,115	59,360	0	(1,245)	0	0	0	195,576	198,601	(3,025)		
040.A - Proj Services & Support	1,724	1,724	1,337	0	388	43,765	43,765	33,769	0	9,995	0	0	0	195,108	187,428	7,680		
041.A - Proj Services & Support	1,662	1,662	941	0	721	31,748	31,748	26,951	0	4,797	0	0	0	87,963	81,783	6,180		
042.A - Proj Services & Support	13	13	13	0	0	1,558	1,558	1,414	0	144	0	0	0	4,009	3,902	1,077		
	10,575	10,575	10,006	0	569	288,973	288,973	263,862	0	25,111	0	0	0	958,319	936,555	21,764		
30B - WBS 98 PSD Distribution																		
011.A1 - Project Specific Distributables	202	202	161	0	41	15,990	15,990	16,733	0	(744)	0	0	0	16,561	17,134	(573)		
013.A1 - Project Specific Distributables	209	209	144	0	65	10,053	10,053	14,337	0	(4,285)	0	0	0	10,645	14,753	(4,108)		
030.A1 - Project Specific Distributables	133	133	230	0	(97)	7,799	7,799	10,073	0	(2,274)	0	0	0	8,173	10,336	(2,162)		
040.A1 - Project Specific Distributables	275	275	123	0	153	19,406	19,406	17,131	0	2,275	0	0	0	20,184	17,677	2,507		
041.A1 - Project Specific Distributables	153	153	27	0	126	11,723	11,723	10,065	0	1,657	0	0	0	12,155	10,368	1,787		
	972	972	685	0	288	64,969	64,969	68,340	0	(3,370)	0	0	0	67,718	70,268	(2,549)		
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	0	0	0	606	606	599	0	7	0	0	0	11,103	11,096	7		
013.A3 - PSD WFR	0	0	0	0	0	1,944	1,944	1,922	0	22	0	0	0	5,000	4,978	22		
040.A3 - PSD WFR	0	0	0	0	0	602	602	595	0	7	0	0	0	11,550	11,543	7		
	0	0	0	0	0	3,152	3,152	3,117	0	35	0	0	0	27,653	27,618	35		
34 - Environmental Prog & Regulatory Mgmt																		
030.2 - Envir Prog & Regl Mgt	949	1,065	701	116	364	28,953	28,754	26,523	(198)	2,231	0	0	0	66,928	63,072	3,855		
	949	1,065	701	116	364	28,953	28,754	26,523	(198)	2,231	0	0	0	66,928	63,072	3,855		
35 - Business Services & Project Controls																		
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	124	124	68	0	56	22,694	22,694	23,045	0	(350)	0	0	0	23,045	23,320	(275)		
	124	124	68	0	56	44,463	44,463	44,813	0	(350)	0	0	0	44,813	45,088	(275)		
3A - 100K Area Project																		
012.1 - 100 K Area Project	2,573	2,582	2,134	9	448	77,622	77,631	81,433	9	(3,802)	0	0	0	205,681	206,431	(750)		
012.2 - Sludge Treatment Project	7,996	8,011	3,911	15	4,100	105,160	100,394	99,619	(4,766)	776	0	0	0	275,432	274,238	1,194		
040.1 - PRC D&D	7,533	7,116	6,988	(417)	128	189,263	183,086	175,893	(6,177)	7,193	0	0	0	480,357	459,350	21,007		
041.1 - River Zone	639	3,222	5,667	2,583	(2,446)	134,756	126,093	144,804	(8,663)	(18,711)	0	0	0	287,459	306,345	(18,886)		
042.1 - FTF	135	144	94	9	50	9,737	9,746	8,783	9	963	0	0	0	21,355	20,269	1,085		
	18,875	21,074	18,794	2,199	2,281	516,538	496,950	510,532	(19,588)	(13,581)	0	0	0	1,270,285	1,266,634	3,651		
3B - PFP Closure, BOS & Infrastructure																		
011.1 - Plutonium Finishing Plant	11,920	10,854	13,377	(1,066)	(2,522)	310,518	303,105	311,605	(7,413)	(8,500)	0	0	0	526,602	542,961	(16,359)		
	11,920	10,854	13,377	(1,066)	(2,522)	310,518	303,105	311,605	(7,413)	(8,500)	0	0	0	526,602	542,961	(16,359)		
3C - Waste & Fuels Management Project																		
013.1 - Waste Management	17,888	17,845	15,921	(43)	1,924	457,416	449,895	457,998	(7,522)	(8,103)	0	0	0	1,585,711	1,547,772	37,939		
	17,888	17,845	15,921	(43)	1,924	457,416	449,895	457,998	(7,522)	(8,103)	0	0	0	1,585,711	1,547,772	37,939		
3D - Soil & Groundwater Remediation																		
030.1 - Soil & GW Remediation	11,237	9,700	7,475	(1,537)	2,224	287,668	283,985	280,449	(3,683)	3,536	0	0	0	962,115	925,106	37,009		
040.2 - D&D Fac Waste Site Remediation	2,327	2,481	2,793	153	(312)	67,395	64,375	57,358	(3,020)	7,017	0	0	0	347,874	339,895	7,980		
041.3 - Waste Sites	1,283	1,253	1,243	(30)	10	47,240	49,133	36,355	1,893	12,778	0	0	0	126,960	114,916	12,044		
	14,847	13,433	11,511	(1,414)	1,922	402,303	397,494	374,162	(4,810)	23,331	0	0	0	1,436,950	1,379,917	57,033		
3F - Engineering, Procurement & Construction Proj																		
030.3 - EPC - Groundwater	20,124	19,431	17,720	(693)	1,711	195,611	204,483	208,391	8,871	(3,909)	0	0	0	294,283	265,058	29,225		
	20,124	19,431	17,720	(693)	1,711	195,611	204,483	208,391	8,871	(3,909)	0	0	0	294,283	265,058	29,225		
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	96,274	95,373	88,782	(902)	6,591	2,317,898	2,287,237	2,278,760	(30,660)	8,443	0	0	0	6,284,262	6,154,360	129,903		
f. Management Resrv.	0	0	0	0	0	0	0	0	0	0	0	0	0	235,910	0	235,910		
g. Total	96,274	95,373	88,782	(902)	6,591	2,317,898	2,287,237	2,278,760	(30,660)	8,478	0	0	0	6,520,173	6,154,360	129,903		

FORMAT 3, DD FORM 2734/3, BASELINE

CONTRACT PERFORMANCE REPORT FORMAT 3 - BASELINE										DOLLARS IN THOUSANDS				Form Approved OMB No. 0704-0188				
1. CONTRACTOR CH2M HILL Plateau Remediation Company 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: 2011/5/23 b. TO: 2011/6/26								
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 1,274,502	e. CONTRACT BUDGET BASE (C + D) \$6,390,270	f. TOTAL ALLOCATED BUDGET \$6,390,270	g. DIFFERENCE (E - F) \$0	
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										BUDGETED COST FOR WORK SCHEDULED (NON - CUMULATIVE)							UNDISTRIB BUDGET	TOTAL BUDGET
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 Jul-11 (4)	+2 Aug-11 (5)	+3 Sep-11 (6)	+4 Oct-11 (7)	+5 Nov-11 (8)	6+ Dec-11 (9)										
a. PM BASELINE (BEGIN OF PERIOD)	2,321,307	99,684	80,466	81,866	152,762	59,147	50,972	56,492	653,426	960,017	1,022,957	709,121	2,940,575	0	6,286,097			
b. BASELINE CHANGES AUTH DURING REPORT PERIOD																		
AWA-030-11-015R0 Revise NTE on 200-UP-1 Operable Unit Scope per Contract Modification 166											295	431	(121)		605			
BCR-012-11-003R0 Sludge Treatment Project Annex Design Estimate Impact											7,047	642	0		7,689			
BCR-012-11-005R0 Fuel MCO Processing / Min-Safe Additions											2,279	0	0		2,279			
BCR-013-11-002R0 M-91 Waste Processing Reconciliation											(31)	8,111	(25,511)		(17,430)			
BCR-041-11-004R0 Deferral of FY 2011 Facility Demolitions to Outyears											(3,905)	1,415	2,661		171			
BCR-PRC-11-037R0 Transfer of Waste Site & Facility Demolition Scope per Contract Modification 167											(7,134)	3,328	4,090		284			
BCR-R11-11-003R0 PFP Recovery Act Goal Change											(1,316)	4,935	0		3,619			
BCR-R13-11-005R0 TRU Retrieval Complexities, Realized Risk											949	0	0		949			
BCRA-PRC-11-036R0 General Administrative & Metric Milestone Changes for June 2011											0	0	0		0			
c. PM BASELINE (END OF PERIOD)	2,221,623.1		82,536	83,646	150,504	40,797	53,090	59,621	653,426	960,017	1,021,141	727,983	2,921,695	0	6,284,263			
7. MANAGEMENT RESERVE															235,910			
8. TOTAL															6,520,173			

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 / 05 / 23		
b. LOCATION (Address and ZIP Code) Richland, WA			b. NUMBER RL14788				b. PHASE				b. TO (YYYYMMDD) 2011 / 06 / 26		
			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 July	+2 Aug	+3 Sep	+4 Oct	+5 Nov	+6 Dec	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	15	404	16	16	17	0	8	8	84	81	22		655
	15	404	16	16	17	0	8	8	84	81	22		655
32 - Safety, Health, Security & Quality													
000.2 - Safety, Health, Security/Quality	132	3,344	147	145	145	0	63	63	631	599	162		5,299
	132	3,344	147	145	145	0	63	63	631	599	162		5,299
34 - Environmental Prog & Regulatory Mgmt													
000.4 - Environmental Prog & Regl Mgt	22	688	24	24	24	0	17	17	171	163	44		1,173
030.2 - Envr Prog & Regl Mgt	33	1,131	38	39	38	0	38	34	338	287	84		2,026
	55	1,819	62	63	62	0	55	51	508	450	128		3,198
35 - Business Services													
000.6A - Expense PSD	3	1,289	2	2	2	0	0	0	0	0	0		1,294
000.8 - Chief Financial Officer	123	3,765	127	127	128	0	87	87	874	862	245		6,303
000.9 - Chief Information Officer	1	2	1	1	1	0	0	0	0	0	0		6
011.9T - Ramp Up/Transition - Training	0	15	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		1
013.9T - Ramp Up/Transition - Training	0	11	0	0	0	0	0	0	0	0	0		11
030.9F - Ramp Up/Transition - Fac	1	269	1	1	1	0	0	0	0	0	0		272
030.9T - Ramp Up/Transition - Training	0	7	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		2
040.9T - Ramp Up/Transition - Training	0	18	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		1
041.9T - Ramp Up/Transition - Training	0	13	0	0	0	0	0	0	0	0	0		13
	129	5,392	131	131	132	0	87	87	874	862	245		7,942
36 - Prime Contract & Project Integration													
000.7 - Contract and Baseline Management	43	1,277	51	51	51	0	26	26	259	248	67		2,055
	43	1,277	51	51	51	0	26	26	259	248	67		2,055
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
3A - 100K Area Project & BOS D&D													
012.1 - 100 K Area Project	126	4,692	123	141	143	0	120	120	1,169	1,380	183		8,069
012.2 - Sludge Treatment Project	145	3,701	131	130	122	0	119	121	1,220	637	31		6,212
040.1 - PRC D&D	292	8,066	286	251	228	0	197	197	2,057	2,527	521		14,330
041.1 - River Zone	171	4,433	164	160	150	0	139	55	319	422	100		5,943
042.1 - FFTF	7	549	8	8	7	0	7	7	69	83	34		772
	741	21,441	711	690	650	0	582	501	4,834	5,049	868		35,326
3B - PFP Closure													
011.1 - Plutonium Finishing Plant	713	19,455	737	702	695	0	870	840	7,152	2,886	1		33,338
	713	19,455	737	702	695	0	870	840	7,152	2,886	1		33,338
3C - Waste & Fuels Management Project													
013.1 - Waste Management	838	25,032	868	862	831	0	699	701	6,931	6,588	2,495		45,008
013.3 - Solid Waste Variable	25	459	25	24	24	0	65	65	647	99	22		1,430
	862	25,492	893	887	855	0	764	766	7,577	6,688	2,517		46,438
3D - Soil & Groundwater Remediation													
030.1 - Soil & GW Remediation	398	11,850	423	400	371	0	459	478	4,583	4,327	1,453		24,344
040.2 - D&D Fac Waste Site Remediation	56	1,240	72	56	51	0	48	85	979	1,046	331		3,909
041.3 - Waste Sites	39	852	47	43	44	0	19	19	167	209	104		1,505
	493	13,943	542	500	466	0	526	583	5,729	5,582	1,888		29,759
3F - Engineering, Procurement & Construction Project													
000.F - Eng/Procurement & Construction	51	899	49	49	49	0	18	18	177	169	46		1,474
030.3 - EPC - Groundwater	157	2,283	181	158	114	0	21	23	49	245	15		3,088
	208	3,181	230	207	163	0	39	40	227	414	61		4,562
Grand Totals:	3,392	95,750	3,518	3,391	3,236	0	3,021	2,966	27,877	22,857	5,959		168,575

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) 2011/5/24		
b. LOCATION (Address and ZIP Code) Richland, WA 99354		b. NUMBER RL		b. PHASE Base and ARRA		b. TO (YYYY/MM/DD) 2011/6/26			
		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:	96,274	95,373	88,782	(902)	-0.9%	6,591	6.9%	0.99	1.07
Cumulative:	2,317,898	2,287,237	2,278,760	(30,660)	-1.3%	8,478	0.4%	0.99	1.00
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	6,284,262	6,154,360	129,902	2.1%	1.0	1.0			
Explanation of Variance/Description of Problem:									
<p>Current Period Schedule Variance: An unfavorable current period schedule variance occurs in RL-11 (-\$1.1M), RL-30 (-\$2.1M) and RL-40 (-\$0.3M) which are partially offset by a favorable variance in RL-41 (+\$2.6M). The RL-11 unfavorable variance is a result of realignment of resources to support higher Key Performance Parameter Glove box work in RMA/RMC Lines therefore delaying completion of D&D activities associated with glove box size reduction, 236-Z MT glove box work, D&D activities in the Balance of 234-5Z areas. The unfavorable schedule variance in RL-30 is primarily due behind schedule performance on 200-ZP-1 Drill 8 Wells, GPP HX Pump & Treat (P&T) procure/install equipment and Electrical/piping distribution and ZP-1 P&T Procure Ion Exchange Resin and Installation/construction efforts. The unfavorable schedule variance in RL-40 is due primarily to delays in D&D efforts in the Semi-works and T-Plant Zones, which is partially offset by favorable performance in disposition of the railroad cars. The favorable schedule variance in RL-41 is due primarily to a point adjustment from a change request (BCR-PRC-11-037R0) implemented in June 2011 at the 100K waste site area AM, D&D of the KE Sedimentation Basin Complex and the 165KE structure, which is partially offset by delays in remediation of 100-K waste site areas AG and AH, D&D delays on the 181KE, 165KW and 190KE/KW structures and 105KE Reactor ISS disposition efforts. RL-12, RL-13 and RL-42 variances are within reporting thresholds.</p> <p>Current Period Cost Variance: A favorable current period cost variance occurs in the Direct Projects (\$5.7M). The favorable cost variances occur in RL-12 (\$4.5M), RL-13 (\$1.9M) and RL-30 (\$4.3M), which are partially offset by unfavorable cost variances in PBSs RL-11 (-\$2.5M) and RL-41 (-\$2.4M). The unfavorable variance in RL-11 is primarily a result of inefficiencies associated with 234-5Z process area D&D, more complex glove box removal in Labs, additional resources required to bring the Z/ZB complex to a Cold and Dark status, and higher use of MSA brokered craft to support D&D. Also contributing to the variance is the continued surveillance/monitoring and maintenance of vital systems required to support D&D (which were originally planned to be deactivated) and additional resources and overtime used to complete pencil tank size reduction activities in PRF. The unfavorable variance in RL-41 is due primarily to increased costs for KW Basin disposal of debris/equipment, 105KE Reactor core removal design, remediation of 100-K waste site area AG and non-site specific support and D&D of the 190KE structure, which is partially offset by favorable costs on D&D of the 110KW Gas Storage structure and KE Sedimentation Basin Complex. For RL-12 the favorable cost variance occurs primarily in containerized sludge CD-2/3 activities and is due to the implementation of BCR-012-11-004R0 for the Annex Design Subcontract impact. For RL-13 the favorable cost variance occurs primarily in ERDF negotiated cost reduction with vendor for waste containers, TRU Retrieval and M-91-43 schedule recovery without commensurate costs, delay in receipt of costs for 435.1 waste and M-92-42 (MLLW) completion, which are partially offset by late receipt of costs for TRU-Repackage Commercial. For RL-30 the favorable cost variance is due primarily to UP-1 Remedial Actions, ZP-1 Pump-and-Treat installation/construction, DX Expansion modification, HX P&T procurement/installation, lab analysis/data management and well maintenance/reporting.</p> <p>Cumulative Schedule Variance: All PBSs are within variance thresholds. The unfavorable cumulative schedule variance, (-\$30.7M), occurs in the Direct Projects with all PBSs behind schedule, except RL-30 (slightly ahead of schedule) and RL-42 (on schedule). For the Direct Projects, the following cumulative unfavorable schedule variances are noted: for PBS RL-11 (-\$7.4M) due to work complexity of glove box removal (primarily in D&D of 234-5Z), contamination events, and additional respiratory protection requirement; for PBS RL-12 (-\$4.8M) the primary unfavorable variance occurs in the design and sampling of Engineered Containerized sludge as Preliminary Design has been delayed as the testing continues on the existing systems, the design and testing for the Knock Out Pot Processing system and procurement of the MCOs, as the fabricator has proposed a new delivery date; for PBS RL-13 (-\$7.5M) the primary unfavorable variance occurs in MLLW Treatment with delays in receipt of M-91-42 feed from TRU Retrieval, coupled with delay of M-91-43 waste returns (receiving facility processing higher priority waste), T-Plant Repack impacted by need to vent drums with 90 mil liners, WRAP Repack impacted by 2404WB recovery activities, delayed Characterization and Shipping operations due to non-destructive assay (NDA) equipment issues and unavailability of certified feed, delayed start to WESF K1/K3 Upgrades Definitive Design pending decision to move forward with final design, partially offset by TRU Retrieval schedule recovery; for PBS RL-40 (-\$9.2M) the primary unfavorable variance is due to delays in 200-E Admin Zone Facilities going to cold and dark due to Bio-hazard and Radiological contamination issues that took longer than planned to resolve thereby delaying asbestos abatement work at the 284E Powerhouse, delays in grouting of the U-Plant Canyon cells due to contracting issues which have now been resolved., and where work has been intentionally delayed on lower priority waste sites and pipelines. For RL-41 (-\$6.8M) the primary unfavorable variance resulted from the 100-K Group 1 Remediation ahead of schedule performance taken in prior months on numerous sites and 100-K Group 3 structures remediation being placed on hold due to Utilities Upgrades not being completed..</p>									
Explanation of Variance/Description of Problem (Continued):									

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Cumulative Cost Variance: All PBSs are within variance thresholds except for R-40 which has a favorable variance of 8.6%/1.09 CPI. The significant favorable cumulative cost variance, (+\$8.5M), occurs in three primary areas: (1) Unfavorable cost variances (-\$8.9M) in direct projects, except PBSs RL-30, RL-40, and RL-42; (2) Favorable G&A/DD distribution variances (+\$22.7M) 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 (-\$7.2M) 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.

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 and getting Z/ZB Complex ready for demolition by September 30, 2011. For PBS RL-40 the primary impacts occur in U-Plant D&D activities. For PBS RL-13 the primary impact is the delay in receipt of M-91-42 waste feed from TRU Retrieval. 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 variance is within tolerance. For PBS RL-30 the primary favorable impacts occur on the Construction Complex construction activities. For RL30 there is no impact associated with the current month positive schedule variance.

Current Period Cost: For RL-12, the cost incurred for the Annex design subcontractor inception to date was authorized by CHPRC contracts. In addition, the project also initiated modifications to the existing 100K W Annex facility in preparation for the follow-on construction work. 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 late receipt of subcontractor costs for RH/Large Package Commercial Repack. 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 no major project completion impacts are expected at this time. 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, delays in receipt of M-91-42 feed from TRU Retrieval, coupled with delay of M-91-43 waste returns (receiving facility processing higher priority waste), T-Plant Repack impacted by need to vent drums with 90 mil liners, WRAP Repack impacted by 2404WB recovery activities, delayed Characterization and Shipping operations due to non-destructive assay (NDA) equipment issues and unavailability of certified feed, delayed start to WESF K1/K3 Upgrades Definitive Design pending decision to move forward with final design. For PBS RL-11 focusing D&D field work teams on achieving the December 31, 2011, Key Performance Parameter (KPP) has impacted other work. Even though there is a seven-month impact to PRF and 242-Z D&D completion, the 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 fiscal year 2012 funding and KPP glove box work. For PBS RL-12 there is no CTD impact to the STP Project critical path.

CTD Cost: For all PBSs, except RL-12, there is an overall positive cost impact due to project efficiencies. However, negative cost variances are increasing for waste site remediation due to additional soil contamination removal (realized risk). There is no impact to cost for all other PBSs, except PBS RL-12, which had increased costs due to greater contamination removal required on the KE Basin Substructure (now complete) and in KW Operations due to increased staffing in FY2009, both of which are costs that will not recover further. 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 FY13, 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 Reorganization of the PFP D&D organizational structure has occurred realigning more resources to support completion of the RMA/RMC KPP glove box work scope by December 31, 2011. For PBS RL-12, the corrective action is to align the project for updated completion dates under the BCR for FY12 Funding alignment. 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. For RL12, STP did work with the CHPRC change management organization and processed the required change requests. 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 CH TRU Retrieval issues (provides feed for MLLW) and the WRAP Repack 2404WB activities. For PBS RL-12, the ECRTS⁽²⁾ Annex design and existing annex modification BCRs allowed for the taking of appropriate performance for the work completed CTD. Sampling and analysis work is recovering at the laboratory, and the KOP Pretreatment activities will complete operations and then proceed into the activities associated with the KnockOut Pot Processing System (KPS) implementation and operation.

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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 as this is mostly FY2009 actuals in the project area and the allocations were FY10 distributions. 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 R-40 and RL-42, which have a favorable Cost variance of 8.6% and 9.6% respectively. Overall, the current period schedule and cost variances are mixed between favorable and unfavorable performance and the cumulative to date schedule variance is essentially unchanged while the favorable cost variance did slightly improve. 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 schedule; RL-12 Spent Nuclear Fuel reflects a noted current period favorable cost variance now that the change requests for acceleration of the Annex modification work and the processing of found fuel into two MCOs has been approved and implemented; RL-13 Solid Waste Stabilization and Disposition favorable monthly cost variance reflects a reversal of unfavorable trends by implementing recovery plans for TRU retrieval and an additional crew supplement on graveyard shift to maintain schedule; RL-30 Soil & Water Remediation continues to reflect a favorable cumulative to date schedule variance and with the positive monthly cost variance reflects alignment of scope to planned work for the ZP-1 Pump-and-Treat project; RL-40 Nuclear Facilities D&D Remainder of Hanford current period variances reflects continuing scheduling issues such as delays in the 200 East Administrative Zone completion of the cold and dark activities due to Bio-hazard and radiological contamination issues that took longer than planned to resolve; RL-41 Nuclear Facilities D&D RC Closure Project noted favorable current period schedule variance occurs primarily due to the deferral of FY 2011 base structural demolitions to outyears as agreed to by RL while the unfavorable contract to date cost variance continues to be driven by 100-K Group 3 structures remediation being placed on hold due to Utilities Upgrades not being completed; 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 \$129.9 million and 2.1%. 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 +/- 5% and +/- \$15 million.

Use of Management Reserve: Management reserve (MR) is **used** in June 2011 in the amount of \$5,023.8K but is also **generated** in the amount of \$17,430.1K for an overall increase of \$12,406.3K. The management reserve **used**, as a result of realized risks, and **generated** is identified in the following tables by change request, funding type and the applicable project baseline summary (PBS):

Management Reserve Used

BCR Number	Title	MR Used (ARRA) & PBS	MR Used (Base) & PBS
BCR-R11-11-003R0	PFP Recovery Act Goal Change	(\$3,619.4K) / RL-11	
BCR-R13-11-005R0	TRU Retrieval Complexities, Realized Risks	(\$948.7K) / RL-13	
BCR-041-11-004R0	Deferral of FY 2011 Facility Demolitions to Outyears		(\$171.5K) / RL-41
BCR-PRC-11-037R0	Transfer of Waste Site & Facility Demolition Scope per Contract Modification 167		(\$98K) / RL-40 (\$186.2K) / RL-41

Management Reserve Generated

BCR Number	Title	MR Generated (ARRA) & PBS	MR Generated (Base) & PBS
BCR-013-11-002R0	M-91 Waste Processing Reconciliation		\$17,430.1K / RL-13

Overall, management reserve in June 2011 is **increased** from \$223.5 million to \$235.9 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: 7/26/11	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)