

Appendix A

Contract Performance Reports

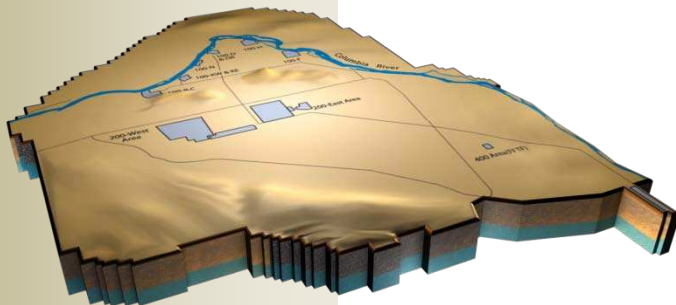
Format 1 - Work Breakdown Structure

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) 2010 / 06 / 21												
b. LOCATION (Address and ZIP Code) Richland, WA										b. NUMBER RL14788			b. PHASE			b. TO (YYYYMMDD) 2010 / 07 / 25												
										c. TYPE CPAF			d. SHARE RATIO			c. EVMS ACCEPTANCE NO YES X 9/18/2009												
5. CONTRACT DATA																												
a. QUANTITY		b. NEGOTIATED COST		c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK		d. TARGET PROFIT/ FEE		e. TARGET PRICE		f. ESTIMATED PRICE		g. CONTRACT CEILING		h. ESTIMATED CONTRACT CEILING		i. DATE OF OTB/OTS												
		5,014,440		1,579,539		245,319		5,259,759		6,898,057		5,259,759		6,898,057														
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 6,593,979																	c. SIGNATURE			d. DATE SIGNED (YYYYMMDD) 2010/08/28								
b. WORST CASE 6,593,979																												
c. MOST LIKELY 6,593,979													6,593,979		0													
8. PERFORMANCE DATA																												
WBS[1]													CURRENT PERIOD				CUMULATIVE TO DATE				REPROGRAMMING ADJUSTMENTS			AT COMPLETION				
													BUDGETED COST		ACTUAL COST		VARIANCE		BUDGETED COST		ACTUAL COST		VARIANCE					
													WORK SCHEDULED (2)	WORK PERFORMED (3)	WORK PERFORMED (4)	SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)	WORK PERFORMED (9)	SCHEDULE (10)	COST (11)	COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)
011 RL-11 NM Stabilization and Disposition PFP													14,351	11,875	14,004	(2,476)	(2,129)	247,727	236,743	228,033	(10,984)	8,709	0	0	0	631,747	631,747	0
012 RL-12 SNF Stabilization and Disposition													7,227	6,829	7,623	(399)	(794)	158,177	154,178	158,410	(3,998)	(4,232)	0	0	0	577,437	577,437	0
013 RL-13 Solid Waste Stabilization & Disposition													20,633	17,502	18,039	(3,130)	(536)	351,882	339,905	341,570	(11,977)	(1,665)	0	0	0	1,861,540	1,861,540	0
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone													26,414	22,481	28,411	(3,933)	(5,930)	330,894	322,992	301,637	(7,902)	21,355	0	0	0	1,463,449	1,463,449	0
040 RL-40 Nuclear Facility D&D Remainder of Hanford													12,567	11,588	7,271	(979)	4,317	190,803	184,729	159,672	(6,074)	25,057	0	0	0	1,263,306	1,263,306	0
041 RL-41 Nuclear Facility D&D - River Corridor													11,117	11,930	14,972	813	(3,042)	132,436	123,757	109,942	(8,679)	13,815	0	0	0	567,292	567,292	0
042 RL-42 FFFC Closure													148	148	133	0	15	9,810	9,810	9,237	0	574	0	0	0	25,000	25,000	0
b. Cost of Money													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	
d. Undist. Budget													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
e. Sub Total													92,456	82,353	90,452	(10,104)	(8,100)	1,421,729	1,372,115	1,308,502	(49,613)	63,614	0	0	0	6,389,770	6,389,770	0
f. Management Reserve													0	0	0	0	0	0	0	0	0	0	0	0	204,209			
g. Total													92,456	82,353	90,452	(10,104)	(8,100)	1,421,729	1,372,115	1,308,502	(49,613)	63,614	0	0	0	6,593,979		
9. Reconciliation to CBB																												
a. Variance Adjustment																												
b. Total Contract Variance																												

FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT FORMAT 2 - ORGANIZATIONAL CATEGORIES											DOLLARS IN <u> </u> 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)						
b. LOCATION (Address and ZIP Code) Richland, WA				b. NUMBER RL14788				b. PHASE				2010 / 06 / 21						
				c. TYPE CPAF				d. SHARE RATIO				e. EVMS ACCEPTANCE NO YES X 8/18/2009						
												b. TO (YYYYMMDD) 2010 / 07 / 25						
5. PERFORMANCE DATA																		
FOC	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)
	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)							
30A - Project Services & Support																		
011.A - Proj Services & Support	1,744	1,744	1,899	0	(155)	35,222	35,222	32,321	0	2,901	0	0	0	89,322	89,322	0		
012.A - Proj Services & Support	827	827	1,070	0	(243)	18,181	18,181	18,665	0	(484)	0	0	0	85,905	85,905	0		
013.A - Proj Services & Support	2,382	2,382	2,450	0	(68)	46,430	46,430	45,459	0	972	0	0	0	300,038	300,038	0		
030.A - Proj Services & Support	2,223	2,223	2,595	0	(372)	37,982	37,982	36,417	0	1,565	0	0	0	196,275	196,275	0		
040.A - Proj Services & Support	1,519	1,519	793	0	726	26,509	26,509	20,146	0	6,363	0	0	0	196,275	196,275	0		
041.A - Proj Services & Support	1,258	1,258	2,058	0	(799)	17,666	17,666	14,944	0	2,722	0	0	0	86,180	86,180	0		
042.A - Proj Services & Support	18	18	19	0	(1)	1,407	1,407	1,311	0	96	0	0	0	4,035	4,035	0		
	9,971	9,971	10,883	0	(912)	183,399	183,399	169,262	0	14,136	0	0	0	958,042	958,042	0		
30B - WBS 98 PSD Distribution																		
011.A1 - Project Specific Distributables	267	267	643	0	(376)	13,889	13,889	14,280	0	(391)	0	0	0	16,566	16,566	0		
013.A1 - Project Specific Distributables	340	340	503	0	(164)	7,756	7,756	11,668	0	(3,912)	0	0	0	10,650	10,650	0		
030.A1 - Project Specific Distributables	377	377	833	0	(456)	6,035	6,035	6,829	0	(794)	0	0	0	8,177	8,177	0		
040.A1 - Project Specific Distributables	375	375	497	0	(122)	16,523	16,523	14,787	0	1,736	0	0	0	20,191	20,191	0		
041.A1 - Project Specific Distributables	268	268	792	0	(523)	10,007	10,007	8,358	0	1,649	0	0	0	12,158	12,158	0		
	1,628	1,628	3,267	0	(1,640)	54,209	54,209	55,922	0	(1,712)	0	0	0	67,742	67,742	0		
30C - WBS 98 R&RP Distribution																		
011.A2 - PSD R & RP	0	0	0	0	0	0	0	0	0	0	0	0	0	950	950	0		
013.A2 - PSD R&RP	0	0	0	0	0	0	0	0	0	0	0	0	0	1,132	1,132	0		
030.A2 - PSD R&RP	0	0	0	0	0	0	0	0	0	0	0	0	0	989	989	0		
040.A2 - PSD R&RP	0	0	0	0	0	0	0	0	0	0	0	0	0	1,076	1,076	0		
041.A2 - PSD R&RP	0	0	0	0	0	0	0	0	0	0	0	0	0	854	854	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	5,000	5,000	0		
34 - Environmental Prog & Regulatory Mgmt																		
030.2 - Envr Prog & Regl Mgt	1,069	1,098	1,088	29	10	18,790	18,676	18,401	(115)	275	0	0	0	64,174	64,174	0		
	1,069	1,098	1,088	29	10	18,790	18,676	18,401	(115)	275	0	0	0	64,174	64,174	0		
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	2,121	89	1,761	(2,032)	(1,672)	18,123	12,979	9,325	(5,145)	3,653	0	0	0	23,045	23,045	0		
	2,121	89	1,761	(2,032)	(1,672)	39,892	34,747	31,093	(5,145)	3,653	0	0	0	44,813	44,813	0		
3A - 100K Area Project																		
012.1 - 100 K Area Project	2,128	2,128	2,518	(0)	(390)	55,283	55,283	60,026	0	(4,743)	0	0	0	201,896	201,896	0		
040.1 - PRC D&D	8,260	7,458	6,184	(802)	(1,774)	119,806	115,292	102,324	(4,514)	12,968	0	0	0	492,659	492,659	0		
041.1 - River Zone	3,709	8,537	11,502	4,828	(2,966)	82,963	80,854	71,243	(2,110)	9,611	0	0	0	379,302	379,302	0		
042.1 - FFFF	130	130	114	0	16	8,403	8,403	7,926	0	477	0	0	0	20,965	20,965	0		
	14,227	18,253	20,319	4,026	(2,066)	266,455	259,831	241,518	(6,623)	18,313	0	0	0	1,094,822	1,094,822	0		
3B - PFP Closure, BOS & Infrastructure																		
011.1 - Plutonium Finishing Plant	12,339	9,863	11,462	(2,476)	(1,599)	198,616	187,632	181,431	(10,984)	6,200	0	0	0	524,909	524,909	0		
	12,339	9,863	11,462	(2,476)	(1,599)	198,616	187,632	181,431	(10,984)	6,200	0	0	0	524,909	524,909	0		
3C - Waste & Fuels Management Project																		
013.1 - Waste Management	17,555	14,459	14,800	(3,097)	(341)	287,434	275,698	276,270	(11,736)	(572)	0	0	0	1,521,762	1,521,762	0		
	17,555	14,459	14,800	(3,097)	(341)	287,434	275,698	276,270	(11,736)	(572)	0	0	0	1,521,762	1,521,762	0		
3D - Soil & Groundwater Remediation																		
030.1 - Soil & GW Remediation	12,512	10,143	10,895	(2,369)	(752)	189,351	182,752	169,055	(6,599)	13,697	0	0	0	902,382	902,382	0		
040.2 - D&D Fac Waste Site Remediation	2,413	2,236	(203)	(177)	(2,438)	27,965	26,406	22,416	(1,560)	3,989	0	0	0	553,105	553,105	0		
041.3 - Waste Sites	5,882	1,867	620	(4,015)	1,247	21,799	15,230	15,397	(6,569)	(167)	0	0	0	88,798	88,798	0		
	20,806	14,245	11,312	(6,561)	2,934	239,116	224,388	206,868	(14,728)	17,520	0	0	0	1,544,286	1,544,286	0		
3F - Engineering, Procurement & Construction Proj																		
012.2 - Sludge Treatment Project	4,271	3,873	4,034	(399)	(161)	62,945	58,946	57,951	(3,998)	995	0	0	0	267,868	267,868	0		
013.2 - SNF Disposition	356	322	286	(34)	36	10,262	10,021	8,173	(2,411)	1,848	0	0	0	27,958	27,958	0		
030.3 - EPC - Groundwater	8,113	8,552	11,240	439	(2,688)	60,612	64,569	61,611	3,957	2,958	0	0	0	268,395	268,395	0		
	12,740	12,747	15,560	6	(2,813)	133,818	133,536	127,735	(283)	5,801	0	0	0	564,221	564,221	0		
b. Cost of Money	0	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	0	
d. Undist. Budget	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
e. Sub Total	92,456	82,353	90,452	(10,104)	(8,100)	1,421,729	1,372,115	1,308,502	(49,613)	63,614	0	0	0	6,389,770	6,389,770	0		
f. Management Resrv.	0	0	0	0	0	0	0	0	0	0	0	0	0	204,209	204,209	0		
g. Total	92,456	82,353	90,452	(10,104)	(8,100)	1,421,729	1,372,115	1,308,502	(49,613)	63,614	0	0	0	6,593,979	6,593,979	0		

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: 2010/06/21 b. TO: 2010/07/25											
5. CONTRACT DATA			a. ORIGINAL NEGOTIATED COST 4,312,366		b. NEGOTIATED CONTRACT CHANGE \$702,074		c. CURRENT NEGOTIATED COST (A + B) \$5,014,440		d. ESTIMATED COST AUTH UNPRICED WORK \$1,579,539		e. CONTRACT BUDGET BASE (C + D) \$6,593,979		f. TOTAL ALLOCATED BUDGET \$6,593,979		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)																						
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 Aug-10 (4)	+2 Sep-10 (5)	+3 Oct-10 (6)	+4 Nov-10 (7)	+5 Dec-10 (8)	+6 Jan-11 (9)										
a. PM BASELINE (BEGIN OF PERIOD)			1,424,339	95,067	84,037	138,241	60,951	79,140	79,849	76,691	653,426	993,192	999,909	693,942	3,049,959	0	6,390,427					
b. BASELINE CHANGES AUTH DURING REPORT PERIOD																						
AWA-PRC-10-045R0 Continuation of Waste Site 600-222 as RTD Site (failed CSNA)																		229				
BCR-030-10-017R0 Revision to Integrated Field Work Spares & Training, RL-30																		495				
BCR-041-10-003R0 Removal of RL-41 Scope per TPA Change Package M-16-09-10																		(509)				
BCR-PRC-10-049R0 Adjust Schedule Activities with Budget and No Resource Units																		(834)				
BCR-PRC-10-050R0 Outer Zone Re-Planning of Existing Waste Sites, RL-40																		62				
BCRA-012-10-009R0 FY - 2011 STP Testing and MASF Support																		0				
BCRA-013-10-011R0 Expense to Capital for Mobile Trailer at 200 ETF																		0				
BCRA-030-10-018R0 ZP-1 Pump Setting Truck Purchase, Capital																		0				
BCRA-PRC-10-051R0 General Administrative Changes for July 2010																		0				
c. PM BASELINE (END OF PERIOD)			1,421,729		82,904	138,250	61,029	79,442	80,097	77,478	653,426	989,457	1,002,978	693,950	3,049,959	0	6,389,770					
7. MANAGEMENT RESERVE																		204,209				
8. TOTAL																		6,593,979				

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) 2010 / 06 / 21					
b. LOCATION (Address and ZIP Code) Richland, WA			b. NUMBER RL14788		b. PHASE		c. EVMS ACCEPTANCE NO			b. TO (YYYYMMDD) 2010 / 07 / 25					
c. TYPE CPAF			d. SHARE RATIO												
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 Aug (4)	+2 Sep (5)	+3 Oct (6)	+4 Nov (7)	+5 Dec (8)	+6 Jan (9)	Remainder FY11 (10)	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	0	0	1
013.A1 - Project Specific Distributables	0	0	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	0	0
040.A1 - Project Specific Distributables	0	0	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	0	0	1
31 - Communications & Outreach															
000.1 - Communications & Outreach	15	232	16	16	15	15	15	15	15	120	222	81	22	768	
	15	232	16	16	15	15	15	15	15	120	222	81	22	768	
32 - Safety, Health, Security & Quality															
000.2 - Safety, Health, Security/Quality	126	1,817	109	109	109	109	109	109	106	848	1,618	608	165	5,708	
	126	1,817	109	109	109	109	109	109	106	848	1,618	608	165	5,708	
34 - Environmental Prog & Regulatory Mgmt															
000.4 - Environmental Prog & Regl Mgt	27	550	28	27	27	27	27	27	27	223	543	255	69	1,806	
030.2 - Envr Prog & Regl Mgt	39	765	40	40	31	31	31	31	31	250	661	295	84	2,261	
	66	1,315	69	68	59	59	59	59	59	473	1,204	551	153	4,066	
35 - Business Services & Project Controls															
000.5 - Business Servs & Proj Controls (G&A/DD)	158	2,757	140	140	140	140	140	140	140	1,116	2,340	975	264	8,291	
000.6A - Expense PSD	0	990	1	1	1	1	1	1	1	10	10	0	0	1,017	
000.6B - Capital Related PSD	14	227	0	0	0	0	0	0	0	0	0	0	0	228	
000.P1 - IRM	20	258	17	17	17	17	17	17	17	132	265	132	48	934	
011.9P - Relocation and Contract Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
011.9T - Ramp Up/Transition - Training	0	15	0	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	0	1	
013.9P - Relocation and Contract Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
013.9T - Ramp Up/Transition - Training	0	11	0	0	0	0	0	0	0	0	0	0	0	11	
030.9F - Ramp Up/Transition - Fac	21	112	20	14	0	0	0	0	0	0	0	0	0	147	
030.9P - Relocation and Contract Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
030.9T - Ramp Up/Transition - Training	0	7	0	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	0	2	
040.9P - Relocation and Contract Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
040.9T - Ramp Up/Transition - Training	0	18	0	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	0	1	
041.9P - Relocation and Contract Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
041.9T - Ramp Up/Transition - Training	0	13	0	0	0	0	0	0	0	0	0	0	0	13	
	213	4,414	178	172	157	157	157	157	157	1,259	2,615	1,107	312	10,686	
3A - 100K Area Project & BOS D&D															
012.1 - 100 K Area Project	136	3,357	135	135	139	139	139	139	139	1,034	2,551	1,484	186	9,437	
040.1 - PRC D&D	281	4,825	305	299	319	314	318	326	326	2,669	6,775	4,752	705	21,607	
041.1 - River Zone	227	2,194	186	151	132	145	182	247	247	2,153	2,955	1,741	220	10,307	
042.1 - FFTF	7	485	7	7	7	7	7	7	7	55	138	83	34	836	
	651	10,861	632	592	596	604	645	719	719	5,911	12,420	8,059	1,146	42,187	
3B - PFP Closure															
011.1 - Plutonium Finishing Plant	722	11,635	767	777	779	779	778	771	771	6,226	13,227	1,239	1	36,980	
	722	11,635	767	777	779	779	778	771	771	6,226	13,227	1,239	1	36,980	
3C - Waste & Fuels Management Project															
013.1 - Waste Management	899	15,223	898	900	912	923	922	911	911	7,359	15,569	6,737	2,541	52,894	
013.3 - Solid Waste Variable	24	208	34	34	62	62	62	62	62	496	1,447	99	22	2,587	
	923	15,431	932	933	974	984	984	973	973	7,854	17,016	6,837	2,563	55,481	
3D - Soil & Groundwater Remediation															
030.1 - Soil & GW Remediation	412	7,181	472	454	411	418	405	408	399	3,196	8,062	4,142	1,477	26,626	
040.2 - D&D Fac Waste Site Remediation	61	538	67	69	76	59	70	66	399	1,561	1,202	410	410	4,518	
041.3 - Waste Sites	36	403	70	65	49	41	31	29	200	482	176	84	84	1,629	
	509	8,121	609	589	537	517	507	502	3,795	10,106	5,520	1,971		32,773	
3F - Engineering, Procurement & Construction Proj															
000.F - Eng/Procurement & Construction	32	459	30	30	30	30	30	30	30	237	450	169	46	1,540	
012.2 - Sludge Treatment Project	117	2,351	148	158	158	130	124	125	1,087	2,733	637	31	31	7,682	
013.2 - SNF Disposition	11	195	5	4	1	1	1	1	11	66	34	53	53	373	
030.3 - EPC - Groundwater	70	642	48	50	109	109	107	102	735	1,079	187	15	15	3,183	
	230	3,647	230	242	298	270	262	258	2,071	4,329	1,028	145		12,778	
Grand Totals:	3,455	57,475	3,542	3,499	3,524	3,495	3,515	3,560	28,557	62,755	25,029	6,477		201,428	

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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) 2010/06/21	
b. LOCATION (Address and ZIP Code) Richland, WA 99354		b. NUMBER RL		b. PHASE Base and ARRA			b. TO (YYYY/MM/DD) 2010/07/25		
		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:	92,456	82,353	90,452	(10,103)	-12.3%	(8,099)	-9.8%	0.89	0.91
Cumulative:	1,421,729	1,372,115	1,308,502	(49,614)	-3.6%	63,613	4.6%	0.97	1.05
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	6,389,770	6,389,770	0	0.0%	1.0	1.0			
Explanation of Variance/Description of Problem:									
<p>Current Period Schedule Variance: The unfavorable current period schedule variance occurs in the Direct Projects; specifically all PBSs are behind schedule, except RL-42 (on schedule) and RL-41 (\$0.8M, favorable). For the Direct Projects, the following variances are noted: For PBS RL-11 (-\$2.5M) the primary unfavorable variance is due D&D activities on 234-5Z RMC/RMA lines, the Balance of 234-5Z, 234-5Z Laboratory areas, the 236-Z & 242-Z facilities, the 2736-Z/ZB Complex and facility modifications supporting D&D. For PBS RL-40 (-\$1.0M) the primary unfavorable variance occurs in D&D of 200-E Admin Zone structures, U-Plant/Ancillary structures and ALE facilities. For PBS RL-12 (-\$0.4M) the primary unfavorable variance occurs in the Sludge Treatment Project associated with the Settler Tank Sampling activities, the MCO procurement and IWTS upgrade activities for the KnockOut Pot activities and due to the early completion of the K Basin pool mock-up at MASF. For PBS RL-30 (-\$3.9M), the primary unfavorable variance occurs in Recovery Act capital EPC Construction Complex and GPP S&GW efforts and the GPP DX and HX Pump & Treat projects, notably offset by the favorable performance on ZP-1 long lead procurement this month. For PBS RL-13 (-\$3.1M) the primary unfavorable variance is due to delays in TRU Retrieval, CENRTC Next Gen CH Retrieval and in T-Plant Repackaging, which are partially offset by TRU Characterization/Shipping and Real-time radiography efforts. For PBS RL-41 (\$0.8M) the primary favorable variance occurs in the Recovery Act 100K Reactor Power/River Water isolation projects, which are partially offset by unfavorable variances in 100-K Group 2 RTD and 100-K-47/53/55 RTD Waste Site efforts.</p> <p>Current Period Cost Variance: The unfavorable current period cost variance occurs in both the Direct Projects (-\$5.5M), specifically all PBSs except RL-40 & RL-42, and the G&A/PSD distributables (-\$2.5M). The unfavorable G&A distributables (-\$0.9M) cost variance is due to lower than planned receipt of G&A from the projects with costs for GPP and CENRTC being processed later than scheduled. The unfavorable PSD distribution (-\$1.6M) is due to the distribution difference based on actual costs rather than budget. For the Direct Projects, the noted unfavorable cost variances are: PBS RL-41 (-\$1.7M), the primary unfavorable cost variance occurs in the Recovery Act KW Basin remediation efforts, the 100K Reactor Power isolation efforts, and the KW Basin deactivation, which are partially offset by favorable cost performance in 100-K River Waste Isolation Project. For PBS RL-13 (-\$0.3M) and PBS RL-42 (\$0.02M), the current period cost variances are not significant this month. For PBSs RL-11 (-\$1.6M), the primary unfavorable cost variance is due to increased costs for D&D activities in the 234-5Z and 242-Z facilities and in facility modifications supporting D&D, such as the PFP air conditioning project and the modification of PFP doors. For PBS RL-12 (-\$0.6M) the primary unfavorable variance is due to additional subcontracted resources to support estimates and the assessments on the cost overruns (based on allocation basis). For PBS RL-40 (\$3.7M), the primary favorable cost variance occurs in remediation of O-Zone RTD waste sites as a result of an adjustment to ERDF waste disposal rates and the capital procurement of D&D stimulus equipment. For PBS RL-30 (-\$5.1M), the primary unfavorable cost variance occurs in the capital construction of the new ZP-1 and DX Pump & Treat Facilities, the capital EPC Construction Complex and the Multi-Incremental Sampling effort.</p> <p>Cumulative Schedule Variance: The unfavorable cumulative schedule variance occurs in the Direct Projects; specifically all PBSs are behind schedule except RL-42, which is on schedule (\$0.0M). For the Direct Projects, the following cumulative schedule variances are noted: For PBS RL-13 (-\$12.0M) the primary unfavorable variance occurs in Next Generation (Gen) Retrieval TFRCS⁽²⁾, TRU Retrieval, capital Next Gen CH Retrieval, RH/Large Box Repackaging, mixed low level waste activities supporting TPA milestone M-91-42 and TRU Characterization/Shipping activities, which are partially offset by a significant favorable variances in Stimulus DOE Order 435.1 Compliance and T-Plant/WRAP repackaging activities. For PBS RL-41 (-\$8.7M) the primary unfavorable variance occurs in 100K River Water/Reactor Power isolation activities, D&D of the KW Sedimentation Basin Complex and remediation of 100-K Group 1, Group 2 and the 100-K-3/42/53/55 RTD waste sites, which are partially offset by ahead of schedule performance on KW Basin debris/equipment removal/disposal activities and the 100-K Group 1 CSNA waste site remediation efforts. For PBS RL-11 (-\$11.0M) the primary unfavorable variance occurs in all D&D efforts at PFP, including facility modifications supporting D&D, except for D&D of yard & miscellaneous facilities and the Temporary Electrical Power efforts to the complex. The primary reason for all of the delays was the recent work stoppage directed by management due to safety issues and concerns. For PBS RL-40 (-\$6.1M) the primary unfavorable variance is due to delays in the Recovery Act U Plant/Ancillary demolition, 200 E Admin Zone D&D and O Zone RTD waste site remediation activities, which are partially offset by ahead of schedule performance on remediation of O-Zone CSNA and RTD Group 2 waste sites. For PBS RL-12 (-\$4.0M) the primary unfavorable variance occurs in the Phase 2 subcontracting activities, Knock-out-Pot procurement of MCOs, installation/construction and testing, which are partially offset by ahead of schedule performance on the containerized sludge sampling and analysis. For PBS RL-30 (-\$7.9M) the primary unfavorable variance is due to delays in the capital GPP EPC construction complex & GPP S&GW efforts as well as the GPP HX pump & treat design/construction activities, related HR-3 Bioremediation and field studies and the 100 & 200 Area well drilling activities. These unfavorable variances are partially offset by ahead of schedule performance on the Construction of the GPP DX Pump & Treat facility and ZP-1 Pump & Treat facility.</p>									

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<p>Explanation of Variance/Description of Problem (Continued):</p>
<p>Cumulative Cost Variance: The significant favorable cumulative cost variance occurs in two primary areas: (1) Favorable cost variances (+\$51.2M) in direct projects, specifically PBSs RL-11, RL-13, RL-30, RL-40, RL-41 and RL-42; and, (2) Favorable G&A/DD distribution variances (+\$14.1M) 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. 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>
<p>Impact:</p>
<p>Current Period Schedule: For PBS RL-11 a 3-month impact to the completion of demolition ready (9/30/12) is forecast due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. A recovery plan has been developed. For PBS RL-40 the primary impacts occur in the start of field work on several O-Zone RTD sites and U-Plant D&D 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 there is no current impact to the STP Project critical path, as all contracts have been awarded for the Phase 2 subcontracts, and the contract for the fabrication of the MCO's has also been awarded. For PBS RL-30 the primary unfavorable impacts occur on the Construction Complex construction activities, HX construction well drilling and Regulatory Decisions and Closure projects. No impact to contract completion is expected at this time. For PBS RL-13 there is no current impact.</p>
<p>Current Period Cost: For RL-12, MSA support cost for K West Basin Debris removal (RL-41) was inadvertently charged to RL-12, as well as the additional resources for estimating support were not planned. For PBS RL-11 labor costs will increase due to overtime utilization to recover schedule on D&D of PRF, 234-5Z Active RMA/RMC lines and the labs due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. 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, remediating more soil than planned has increased costs, as have regulatory review delays. For PBS RL-41 overtime usage at KW Sedimentation Basin, more difficult KW Deactivation activities, and 100K River Waste & Reactor Power Isolation subcontractor change orders are driving the current cost variance. Minimal impact is expected due to the overall positive variance. The PBS RL-30 cost under runs in the DX project and other efficiencies throughout the project are expected to continue and will be funds managed to cover areas of overrun.</p>
<p>CTD Schedule: For PBS RL-30 the impacts occur in the construction projects, specifically the DX, ZP-1, HX and the maintenance construction complex. No major project completion impacts are expected at this time. For PBS RL-40 remediation of O-Zone waste is impacted and presents a challenge to on-time completion of work. Finalizing the grouting contract for U-Canyon; delays with 200E Admin Buildings; delays with turnover of ALE facilities; more soil contamination than expected (realized risk) and extensive regulatory reviews (realized risk) are delaying waste site remediation completion. For RL-41, 100K River Water and Reactor Power Isolation delays could ultimately delay structure demolition and waste site remediation. Additional soil contamination (realized risk) is beginning to impact the schedule. For PBS RL-13, continued delays in the near term are anticipated in next generation CH TRU Retrieval. Recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers and upset conditions. Continued delays in the CCP TRU Characterization program are anticipated; a recovery plan is in development. For PBS RL-11 a 3-month impact to the completion of demolition ready (9/30/12) is forecast due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. A recovery plan has been developed and completion of slab-on-grade by 9/30/13 is still anticipated. For PBS RL-12 there is no CTD impact to the STP Project critical path.</p>
<p>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 FY 2009, both of which are costs that will not recover further. Additionally, the RL-41 MSA support cost charged to RL-12 impacted this PBS. The PBS RL-30 cost under runs in the DX project and other efficiencies throughout the project are expected to continue and will be funds managed to cover areas of overrun. For RL-11 a favorable variance at completion is still forecast.</p>
<p>Corrective Action:</p>
<p>Current Period Schedule: For PBS RL-11 overtime is being used to recover schedule on D&D activities along with specific recovery actions in many D&D and support areas, such as enhanced SCO process, new routes for direct loading of large equipment, Aspigel for chemical decontamination, transition to PAPR⁽⁶⁾ vs supplied fresh air in 242-Z, in-situ size reduction in labs, et cetera. For PBS RL-12, recovery actions are in place for subcontracts for the Phase 2 contracts and KOP MCO effort. Subcontracts have been awarded for all planned scope. 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 RL-40 O-Zone RTD work will use overtime on field excavations as ERDF opens longer hours and assess methods to streamline documentation. For PBS RL-30 the primary corrective action is a new strategy for the procurement of long lead equipment through a central contractor, which has now been implemented. For PBS RL-13 no corrective action required.</p>
<p>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 will be monitored over the next few months to determine longer-term impacts and the need for change control and Request for Equitable Adjustments (REAs). For PBS RL-30 the project is evaluating how forecast under runs can best be utilized to complete critical project work scope. No cost corrective actions are required for PBSs RL-12 and RL-13. For RL-11, a reduction to the balance of waste volumes/waste disposal costs is anticipated. This reduction, planned for implementation in August 2010, will more than offset the increased costs for overtime to recovery schedule.</p>
<p>CTD Schedule: For PBS RL-30 the primary corrective action is a new strategy for the procurement of long lead equipment through a central contractor. For PBS RL-40 O-Zone RTD work will use overtime on field excavations as ERDF opens longer hours and assess methods to streamline documentation. 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-41 change control, and REAs, will be used to address additional soil contamination required not originally priced in the contract. Schedule recovery actions, such as multiple shifts and vendor schedule acceleration incentives are being implemented to recover the 100K River Water and Reactor Power Isolation schedule. D&D structure demolition and waste site remediation activities are being accelerated where they can to offset where other demolition and remediation activities are delayed. For PBS RL-11 a 3-month impact to the completion of demolition ready (9/30/12) is forecast due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. A recovery plan has</p>

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been developed and completion of slab-on-grade by 9/30/13 is still anticipated. For PBS RL-13 recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers and upset conditions. For PBS RL-12, the Project is closely monitoring the MCO competitive procurement, which has now been awarded, as have all the Phase 2 subcontracts.

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 the favorable cost variance is expected to continue. For PBS RL-30 the project is evaluating how forecast under runs can be best utilized to complete critical project work scope. For PBS RL-12, no corrective actions are required as this is mostly FY09 actuals. Also, a cost transfer to PBS RL-41 K West Basin Debris removal was planned; however, adequate documentation to justify the transfer does not exist. For PBS RL-11, a reduction to the balance of waste volumes/waste disposal costs is anticipated. This reduction, to be implemented in August 2010, will more than offset the increased costs for overtime to recovery schedule.

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

Overall, the current period schedule and cost variances are essentially due to the Direct Projects' schedule and cost performance for the month of July 2010. Contract to date variances occur in all PBSs, except PBS RL-42, and are discussed above. For PBS RL13 recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers and upset conditions. For PBS RL-40 O-Zone RTD work will use overtime on field excavations as ERDF opens longer hours and assess methods to streamline documentation. Insulators and other resources from other projects are being re-assigned to help recover schedule; the capital equipment purchase change request implemented in May 2010 recovered some schedule variance; additional management attention is focused on grouting contract for U-Canyon finalization and the 209E project execution. For PBS RL-41 change control, and REAs, is being used to address additional soil contamination required not originally priced in the contract. Schedule recovery actions, such as multiple shifts and vendor schedule acceleration incentives are being evaluated to recover the 100K River Water and Reactor Power Isolation schedule. D&D structure demolition and waste site remediation activities are being accelerated where they can to offset where other demolition and remediation activities are delayed. For PBS RL-12, subcontracts were awarded for the MCOs and the Phase 2 subcontracts. For PBS RL-11 a 3-month impact to the completion of demolition ready (9/30/12) is forecast due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. A recovery plan has been developed and completion of slab-on-grade by 9/30/13 is still anticipated. For PBS RL-30 the primary corrective action is a new strategy for the procurement of long lead equipment through a central contractor. The favorable contract to date cost variance for all direct projects, with the exception of PBS RL-12, is anticipated to continue into FY 2010. The primary source of the favorable cost variance (79%) occurs in the accelerated ARRA work scope in the direct projects, or PBSs RL-11, RL-30, RL-40 and RL-41.

Contractually Required Cost, Schedule, EAC variance, Management Reserve Use

Major Difference in EAC: As anticipated last month, there is a slight reduction in the EAC this month over last month, specifically \$0.7M, due primarily to a correction (\$0.8M life cycle reduction) to schedule resource pricing as documented in change request BCR-PRC-10-049R0, "Adjust Schedule Activities with Budget and No Resource Units". This change did affect both American Recovery & Reinvestment (ARRA) and Base work scope. No management reserve is used in July 2010. A reduction to the EAC, ranging from \$3M to \$11M, is anticipated next month, depending on approval of identified changes.

Variance in Estimated Contract Budget Base at Completion: There is a change in the estimated contract budget base at completion over last month, specifically a reduction of \$0.7M. As noted above, this change is due primarily to a correction (\$0.8M life cycle reduction) to schedule resource pricing and did affect both American Recovery & Reinvestment (ARRA) and Base work scope. Contract modification 108, issued in July 2010, definitized all identified ARRA work scope through June 2010 into the contract and increased the contract budget base \$392M above the \$310M added in contract modification 087 (i.e., \$702M above the original June 2008 contract budget base). However, the current PRC Baseline includes more work scope, primarily Base work scope, than definitized into the contract through contact modifications 087 and 108, which focused on ARRA work scope. Since all of the work scope documented in the PRC Baseline has not yet been approved by RL for definitization into the contract, there is variance at completion over the current contract budget base. A **reduction** to the estimated contract budget base, ranging from \$3M to \$11M, is anticipated next month depending on the approval of identified changes.

Use of Management Reserve: No management reserve is used in July 2010.

Best/Worst/Most Likely Estimate: Like last month, there is no difference in the Best, Worst and Most Likely estimates at completion – all are equal. However, there is a change in the estimate values for July 2010 over June 2010 due to implementation of change requests as discussed above in Major Difference in EAC.

Prepared by: Schilling, Bert	Date: 8/28/10	Approved by:	Date:
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(1) = Trench Face Process System; (2) = Trench Face Retrieval & Characterization System; (3) PSD R&RP = Project Specific Distributables Rewards & Recognition Program; (4) DCAA = Defense Contract Audit Agency; (5) Powered Air Purifying Respirator