

Appendix A

Contract Performance Reports

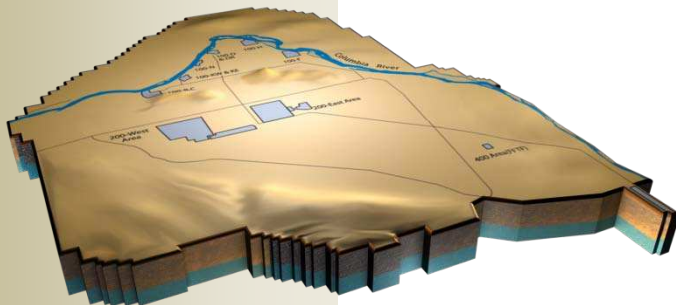
Format 1 - Work Breakdown Structure

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 / 07 / 26												
b. LOCATION (Address and ZIP Code) Richland, WA										b. NUMBER RL14788			b. PHASE			b. TO (YYYYMMDD) 2010 / 08 / 22												
										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		1,574,122		245,319		5,259,759		6,892,641		5,259,759		6,892,641														
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 6,588,563																	c. SIGNATURE			d. DATE SIGNED (YYYYMMDD) 2010/09/28								
b. WORST CASE 6,588,563																												
c. MOST LIKELY 6,588,563													6,588,563		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													12,262	10,078	12,817	(2,184)	(2,738)	259,989	246,821	240,850	(13,169)	5,971	0	0	0	619,927	619,927	0
012 RL-12 SNF Stabilization and Disposition													6,103	5,898	6,406	(205)	(508)	164,280	160,077	164,816	(4,203)	(4,740)	0	0	0	577,437	577,437	0
013 RL-13 Solid Waste Stabilization & Disposition													18,868	13,937	17,618	(4,932)	(3,682)	370,750	353,842	359,188	(16,908)	(5,347)	0	0	0	1,867,943	1,867,943	0
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone													24,421	17,267	24,704	(7,154)	(7,437)	355,315	340,259	326,341	(15,056)	13,918	0	0	0	1,463,449	1,463,449	0
040 RL-40 Nuclear Facility D&D Remainder of Hanford													11,469	10,852	11,453	(617)	(600)	202,272	195,582	171,125	(6,691)	24,457	0	0	0	1,263,306	1,263,306	0
041 RL-41 Nuclear Facility D&D - River Corridor													8,692	17,460	18,496	8,768	(1,036)	141,128	141,217	128,438	89	12,779	0	0	0	567,292	567,292	0
042 RL-42 FFFF Closure													124	124	101	0	24	9,935	9,935	9,337	0	597	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													81,941	75,617	91,594	(6,325)	(15,978)	1,503,670	1,447,732	1,400,096	(55,938)	47,636	0	0	0	6,384,354	6,384,354	0
f. Management Reserve													0	0	0	0	0	0	0	0	0	0	0	0	204,209	204,209	0	
g. Total													81,941	75,617	91,594	(6,325)	(15,978)	1,503,670	1,447,732	1,400,096	(55,938)	47,636	0	0	0	6,588,563	6,588,563	0
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 / 07 / 26					
				c. TYPE CPAF				d. SHARE RATIO				e. EVMS ACCEPTANCE NO YES X 9/18/2009					
												b. TO (YYYYMMDD) 2010 / 08 / 22					
5. PERFORMANCE DATA																	
FOC		CURRENT PERIOD					CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS			AT COMPLETION		
ITEM (1)	BUDGETED COST		ACTUAL	VARIANCE		BUDGETED COST		ACTUAL	VARIANCE		COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)	
	WORK SCHEDULED (2)	WORK PERFORMED (3)	WORK PERFORMED (4)	SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)	WORK PERFORMED (9)	SCHEDULE (10)	COST (11)							
30A - Project Services & Support																	
011.A - Proj Services & Support	1,468	1,468	1,410	0	58	36,690	36,690	33,732	0	2,958	0	0	0	89,322	89,322	0	
012.A - Proj Services & Support	696	696	704	0	(8)	18,878	18,878	19,370	0	(492)	0	0	0	85,905	85,905	0	
013.A - Proj Services & Support	2,004	2,004	1,692	0	312	48,435	48,435	47,151	0	1,284	0	0	0	300,038	300,038	0	
030.A - Proj Services & Support	1,881	1,881	2,024	0	(143)	39,863	39,863	38,440	0	1,423	0	0	0	196,287	196,287	0	
040.A - Proj Services & Support	1,278	1,278	1,206	0	72	27,787	27,787	21,352	0	6,435	0	0	0	196,275	196,275	0	
041.A - Proj Services & Support	1,059	1,059	2,250	0	(1,191)	18,725	18,725	17,194	0	1,531	0	0	0	86,180	86,180	0	
042.A - Proj Services & Support	15	15	10	0	5	1,422	1,422	1,321	0	101	0	0	0	4,035	4,035	0	
	8,401	8,401	9,297	0	(896)	191,800	191,800	178,559	0	13,240	0	0	0	958,042	958,042	0	
30B - WBS 98 PSD Distribution																	
011.A1 - Project Specific Distributables	207	207	219	0	(12)	14,096	14,096	14,499	0	(404)	0	0	0	16,566	16,566	0	
013.A1 - Project Specific Distributables	263	263	306	0	(43)	8,019	8,019	11,974	0	(3,955)	0	0	0	10,650	10,650	0	
030.A1 - Project Specific Distributables	292	292	196	0	96	6,327	6,327	7,025	0	(698)	0	0	0	8,177	8,177	0	
040.A1 - Project Specific Distributables	291	291	173	0	118	16,814	16,814	14,959	0	1,854	0	0	0	20,191	20,191	0	
041.A1 - Project Specific Distributables	208	208	642	0	(435)	10,215	10,215	9,001	0	1,214	0	0	0	12,158	12,158	0	
	1,261	1,261	1,536	0	(276)	55,470	55,470	57,458	0	(1,988)	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	891	970	908	79	62	19,681	19,646	19,309	(35)	337	0	0	0	64,174	64,174	0	
	891	970	908	79	62	19,681	19,646	19,309	(35)	337	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	1,668	541	1,488	(1,127)	(948)	19,791	13,519	10,814	(6,272)	2,706	0	0	0	23,045	23,045	0	
	1,668	541	1,488	(1,127)	(948)	41,559	35,287	32,582	(6,272)	2,706	0	0	0	44,813	44,813	0	
3A - 100K Area Project																	
012.1 - 100 K Area Project	1,791	1,791	1,990	0	(199)	57,073	57,073	62,015	0	(4,942)	0	0	0	201,896	201,896	0	
012.2 - Sludge Treatment Project	3,616	3,411	3,712	(205)	(301)	66,561	62,357	61,663	(4,203)	694	0	0	0	267,868	267,868	0	
040.1 - PRC D&D	6,738	6,233	6,921	(505)	(688)	126,543	121,524	109,244	(5,019)	12,280	0	0	0	492,659	492,659	0	
041.1 - River Zone	4,183	4,708	11,705	525	(6,997)	87,146	85,562	82,948	(1,585)	2,614	0	0	0	379,302	379,302	0	
042.1 - FFFTF	109	109	90	0	19	8,513	8,513	8,016	0	496	0	0	0	20,965	20,965	0	
	16,437	16,252	24,417	(186)	(8,166)	345,836	335,029	323,887	(10,807)	11,142	0	0	0	1,362,690	1,362,690	0	
3B - PFP Closure, BOS & Infrastructure																	
011.1 - Plutonium Finishing Plant	10,588	8,403	11,187	(2,184)	(2,784)	209,203	196,035	192,619	(13,169)	3,416	0	0	0	513,089	513,089	0	
	10,588	8,403	11,187	(2,184)	(2,784)	209,203	196,035	192,619	(13,169)	3,416	0	0	0	513,089	513,089	0	
3C - Waste & Fuels Management Project																	
013.1 - Waste Management	16,301	11,389	15,228	(4,912)	(3,839)	303,735	287,087	291,499	(16,648)	(4,411)	0	0	0	1,528,166	1,528,166	0	
	16,301	11,389	15,228	(4,912)	-3,839	303,735	287,087	291,499	(16,648)	-4,411	0	0	0	1,528,166	1,528,166	0	
3D - Soil & Groundwater Remediation																	
030.1 - Soil & GW Remediation	10,956	7,626	11,790	(3,329)	(4,164)	200,307	190,379	180,845	(9,928)	9,534	0	0	0	902,382	902,382	0	
040.2 - D&D Fac Waste Site Remediation	3,163	3,051	3,153	(112)	(102)	31,128	29,457	25,569	(1,671)	3,888	0	0	0	553,105	553,105	0	
041.3 - Waste Sites	3,242	11,485	3,899	8,243	7,586	25,042	26,716	19,296	1,674	7,420	0	0	0	88,798	88,798	0	
	17,361	22,163	18,842	4,802	3,321	256,477	246,551	225,710	(9,928)	20,841	0	0	0	1,544,286	1,544,286	0	
3F - Engineering, Procurement & Construction Proj																	
013.2 - SNF Disposition	300	280	392	(19)	(112)	10,561	10,301	8,565	(260)	1,736	0	0	0	27,958	27,958	0	
030.3 - EPC - Groundwater	8,734	5,957	8,298	(2,777)	(2,341)	69,346	70,525	69,909	1,179	617	0	0	0	268,395	268,395	0	
	9,033	6,237	8,690	(2,797)	(2,453)	79,907	80,826	78,474	919	2,353	0	0	0	296,353	296,353	0	
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	81,941	75,617	91,594	(6,325)	(15,978)	1,503,670	1,447,732	1,400,096	(55,938)	47,636	0	0	0	6,384,354	6,384,354	0	
f. Management Resrv.	0	0	0	0	0	0	0	0	0	0	0	0	0	204,209	204,209	0	
g. Total	81,941	75,617	91,594	(6,325)	(15,978)	1,503,670	1,447,732	1,400,096	(55,938)	47,636	0	0	0	6,588,563	6,588,563	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: 2010/07/26 b. TO: 2010/08/22							
5. CONTRACT DATA			a. ORIGINAL NEGOTIATED COST 4,312,366		b. NEGOTIATED CONTRACT CHANGE \$702,074		c. CURRENT NEGOTIATED COST (A + B) \$5,014,441		d. ESTIMATED COST AUTH UNPRICED WORK \$1,574,122		e. CONTRACT BUDGET BASE (C + D) \$6,588,563		f. TOTAL ALLOCATED BUDGET \$6,588,563		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 Sep-10 (4)	+2 Oct-10 (5)	+3 Nov-10 (6)	+4 Dec-10 (7)	+5 Jan-11 (8)	+6 Feb-11 (9)								
a. PM BASELINE (BEGIN OF PERIOD)		1,504,632	82,904	138,250	61,029	79,442	80,097	77,478	88,999	653,426	989,457	1,002,978	693,950	3,049,959	0	6,389,770	
b. BASELINE CHANGES AUTH DURING REPORT PERIOD																	
BCR-PRC-10-042R0 Modify Waste Volumes for Balance of 234-5Z											(1,966)	(11,014)	1,159	0		(11,820)	
BCR-R13-10-005R0 Additional TRU Large Package Repack											0	6,404	0	0		6,404	
BCRA-012-10-010R0 FOC Changes per CHPRC-Communications No. CH1007-19											0	0	0	0		0	
BCRA-PRC-10-052R0 FY 2010 to FY 2011 Base Year Escalation Shift											0	0	0	0		0	
c. PM BASELINE (END OF PERIOD)		1,503,670		137,247	61,256	79,803	80,464	77,461	88,734	653,426	987,491	998,369	695,109	3,049,959	0	6,384,354	
7. MANAGEMENT RESERVE																204,209	
8. TOTAL																6,588,563	

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 / 07 / 26			
b. LOCATION (Address and ZIP Code) Richland, WA			b. NUMBER RL14788				b. PHASE				b. TO (YYYYMMDD) 2010 / 08 / 22			
			c. TYPE CPAF		d. SHARE RATIO		c. EVMS ACCEPTANCE NO 9/18/2009							
5. PERFORMANCE DATA (All figures in whole numbers of equivalent month. One equivalent month equals on person working one month)														
FOC Group by FOC ITEM (1)	ACTUAL CURRENT PERIOD (2)	ACTUAL END OF CURRENT PERIOD (Cumulative) (3)	FORECAST (Non-Cumulative)											AT COMPLETION (15)
			SIX MONTH FORECAST						SPECIFIED PERIODS					
			+1 Sep (4)	+2 Oct (5)	+3 Nov (6)	+4 Dec (7)	+5 Jan (8)	+6 Feb (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	1
013.A1 - Project Specific Distributables	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
040.A1 - Project Specific Distributables	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	1
31 - Communications & Outreach														
000.1 - Communications & Outreach	15	247	16	15	15	15	15	15	15	105	101	81	22	647
	15	247	16	15	15	15	15	15	15	105	101	81	22	647
32 - Safety, Health, Security & Quality														
000.2 - Safety, Health, Security/Quality	134	1,950	109	109	109	109	109	106	106	742	770	608	165	4,884
	134	1,950	109	109	109	109	109	106	106	742	770	608	165	4,884
34 - Environmental Prog & Regulatory Mgmt														
000.4 - Environmental Prog & Regl Mgt	27	577	27	27	27	27	27	27	27	196	321	255	69	1,581
030.2 - Env'r Prog & Regl Mgt	35	799	40	31	31	31	31	31	31	219	410	295	84	2,005
	61	1,376	68	59	59	59	59	59	59	414	731	551	153	3,586
35 - Business Services & Project Controls														
000.5 - Business Servs & Proj Controls (G&A/DD)	161	2,918	140	140	140	140	140	140	140	977	1,224	975	264	7,195
000.6A - Expense PSD	1	992	1	1	1	1	1	1	1	9	0	0	0	1,008
000.6B - Capital Related PSD	7	235	0	0	0	0	0	0	0	0	0	0	0	235
000.P1 - IRM	17	275	17	17	17	17	17	17	17	116	133	132	48	802
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	20	132	14	0	0	0	0	0	0	0	0	0	0	146
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
	206	4,620	172	157	157	157	157	157	157	1,101	1,357	1,107	312	9,456
3A - 100K Area Project & BOS D&D														
012.1 - 100 K Area Project	128	3,485	135	139	139	139	139	139	139	895	1,518	1,484	186	8,396
012.2 - Sludge Treatment Project	114	2,466	158	158	130	124	125	128	128	959	1,645	637	31	6,561
040.1 - PRC D&D	287	5,113	299	319	314	318	326	339	2,330	4,106	4,752	705		18,920
041.1 - River Zone	227	2,421	151	132	145	182	247	293	1,860	802	1,741	220		8,194
042.1 - FFTF	5	490	7	7	7	7	7	7	48	83	83	34		779
	761	13,974	750	754	734	769	843	905	6,093	8,154	8,696	1,177		42,851
3B - PFP Closure														
011.1 - Plutonium Finishing Plant	735	12,370	777	779	779	778	771	770	5,456	7,001	1,239	1		30,722
	735	12,370	777	779	779	778	771	770	5,456	7,001	1,239	1		30,722
3C - Waste & Fuels Management Project														
013.1 - Waste Management	911	16,134	904	912	923	922	915	917	6,473	8,210	6,737	2,541		45,587
013.3 - Solid Waste Variable	23	231	34	62	62	62	62	62	434	951	99	22		2,081
	935	16,366	937	974	984	984	977	979	6,907	9,161	6,837	2,563		47,668
3D - Soil & Groundwater Remediation														
030.1 - Soil & GW Remediation	406	7,586	454	411	418	405	408	433	2,763	4,866	4,142	1,477		23,364
040.2 - D&D Fac Waste Site Remediation	61	599	69	76	59	70	66	75	324	1,162	1,202	410		4,113
041.3 - Waste Sites	33	436	65	49	41	31	29	28	172	282	176	84		1,392
	500	8,621	589	537	517	507	502	536	3,259	6,311	5,520	1,971		28,869
3F - Engineering, Procurement & Construction Proj														
000.F - Eng/Procurement & Construction	29	488	30	30	30	30	30	30	208	213	169	46		1,302
013.2 - SNF Disposition	10	205	4	1	1	1	1	1	9	56	34	53		368
030.3 - EPC - Groundwater	74	716	50	109	109	107	102	102	633	344	187	15		2,474
	114	1,410	84	140	140	138	133	133	850	613	390	113		4,144
Grand Totals:	3,461	60,936	3,502	3,524	3,495	3,515	3,564	3,660	24,928	34,199	25,029	6,477		172,829

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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) 2010/07/26	
b. LOCATION (Address and ZIP Code) Richland, WA 99354		b. NUMBER RL			b. PHASE Base and ARRA			b. TO (YYYY/MM/DD) 2010/08/22	
		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:	81,941	75,617	91,594	(6,325)	-8.4%	(15,978)	-21.1%	0.92	0.83
Cumulative:	1,503,670	1,447,732	1,400,096	(55,938)	-3.9%	47,636	3.3%	0.96	1.03
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	6,384,354	6,384,354	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 (\$8.8M, favorable). For the Direct Projects, the following variances are noted: For PBS RL-11 (-\$2.2M) the primary unfavorable variance is due D&D activities in 234-5Z (RMC/RMA lines, Laboratory areas etc.), the 236-Z and facility modifications supporting D&D. For PBS RL-40 (-\$0.6M) the primary unfavorable variance occurs in capital procurement of D&D Stimulus Equipment, which is partially offset by favorable performance on 209E Semi-works D&D. For PBS RL-12 (-\$0.2M) the primary unfavorable variance occurs in the Sludge Treatment Project with the MCO procurement, which is partially offset by favorable performance on the Settler Tube Sampling installation/startup. For PBS RL-30 (-\$7.2M), the primary unfavorable variance occurs in Recovery Act capital EPC Construction Complex, the GPP S&GW efforts and the GPP DX, HX and ZP-1 Pump & Treat projects. For PBS RL-13 (-\$4.9M) the primary unfavorable variance is due to delays in TRU Retrieval, CENRTC Next Gen CH Retrieval, Next Gen CH Retrieval TFPS⁽¹⁾ and in T-Plant Repackaging. For PBS RL-41 (\$8.8M) the primary favorable variance occurs in the Recovery Act 100K Reactor Power/River Water isolation projects, the 100-K Group 2 RTD/CSNA and 100-K-55 RTD Waste Site efforts.</p> <p>Current Period Cost Variance: The unfavorable current period cost variance occurs in both the Direct Projects (-\$16.0M), specifically all PBSs except RL-42, and the G&A/PSD distributables (-\$1.2M). 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 (\$-0.3M) 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 (-\$0.6M), the primary favorable cost variance occurs in the Recovery Act 100-K-55 RTD, 100-K Group 2 RTD/CSNA and 100-K-Group 3 CSNA efforts, which are partially offset by increased costs for the 100K Reactor Power/River Water isolation projects and other RTD and D&D efforts. For PBS RL-13 (-\$3.9M) the primary unfavorable cost occurs in TRU Retrieval, Next Gen Retrieval TFRCS⁽²⁾, T-Plant repackaging line efforts and RH/Large Box Repack efforts. For PBSs RL-11 (-\$2.8M), the primary unfavorable costs occur in D&D activities in the 234-5Z, 236-Z, D&D Program Mgmt and in facility modifications supporting D&D. For PBS RL-12 (-\$0.5M) the primary unfavorable cost occurs in Containerized Sludge CD-2/3 and KOP design efforts. For PBS RL-40 (\$0.8M), the primary unfavorable cost variance occurs in capital procurement of D&D Stimulus Equipment and U-Plant/Ancillary D&D efforts, which are partially offset by reduced costs on 209E Semi-works D&D. For PBS RL-30 (-\$7.4M), the primary unfavorable cost variance occurs in the capital construction of the new DX, HX and ZP-1 Pump & Treat Facilities and the capital GPP EPC Construction Complex and S&GW efforts.</p> <p>Cumulative Schedule Variance: The unfavorable cumulative schedule variance, (-\$55.9M), occurs in the Direct Projects with all PBSs behind schedule, except RL-42 and RL-41, which are both on schedule. For the Direct Projects, the following cumulative schedule variances are noted: For PBS RL-13 (-\$16.9M) the primary unfavorable variance occurs in TRU Retrieval, Next Generation (Gen) Retrieval TFRCS⁽²⁾, capital Next Gen CH Retrieval TRPS⁽¹⁾, mixed low level waste activities supporting TPA milestone M-91-42 and TRU Characterization/Shipping activities, which are partially offset by favorable variances in Stimulus DOE Order 435.1 Compliance and additional WRAP repackaging activities. For PBS RL-11 (-\$13.2M) 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 (-\$6.7M) 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 favorable performance on remediation of O-Zone CSNA and 209E Semi-works. For PBS RL-12 (-\$4.2M) 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 favorable performance on the STP MASF⁽⁶⁾ Test Pool Installation. For PBS RL-30 (-\$15.1M) 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 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>									
Explanation of Variance/Description of Problem (Continued):									

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Cumulative Cost Variance: The significant favorable cumulative cost variance, (\$47.6M), occurs in two primary areas: (1) Favorable cost variances (+\$36.4M) in direct projects, specifically PBSs RL-11, RL-30, RL-40, RL-41 and RL-42; and, (2) Favorable G&A/DD distribution variances (+\$13.2M) 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 underrun 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.

Impact:

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.

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. Overall there is no impact to the PBS due to these additional costs. 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 underruns in the DX project and other efficiencies throughout the project are expected to continue and will be funds managed to cover areas of overrun.

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.

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. The PBS RL-30 cost underruns 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.

Corrective Action:

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⁽⁵⁾ 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.

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 Change Proposals (CPs). For PBS RL-30 the project is evaluating how forecast underruns 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.

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

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safety incidents. A recovery plan has 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. In addition, BCR PRC-010-053R0 that updates the KOP activities per the DOE O 413.3A process, will correct some of these variances as the project moves from Conceptual Design phase into the Preliminary Design phase.

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 underruns can be best utilized to complete critical project work scope. For PBS RL-12, no corrective actions are required as this is mostly FY 2009 actuals. Also, a cost transfer to PBS RL-41 K West Basin Debris removal was considered and deemed unnecessary. 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 August 2010. Contract to date variances occur in all PBSs, except PBS RL-42, 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 PBSs RL-12 and RL-13, is anticipated to continue into FY 2010. The primary source of the favorable cost variance (82%) 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 reduction in the EAC this month over last month, specifically \$5.4M, due primarily to a reduction in the waste volume quantities resulting from D&D activities at the Plutonium Finishing Plant (-\$11.8M) as identified in change request BCR-PRC-10-042R0, "Modify Waste Volumes for Balance of 234-5Z", which is partially offset by an increased budget (\$6.4M) for additional TRU Large Package Repackage activities designed to provide an alternate feed stream for Mixed/Low Level Waste Treatment as identified in change request BCR-R13-10-005R0, "Additional TRU Large Package Repack". No management reserve is used in August 2010. An increase to the EAC, ranging from \$18M to \$22M, 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 \$5.4M. As noted above, this change is due to a reduction in the waste volume quantities resulting from D&D activities at the Plutonium Finishing Plant (-\$11.8M) which is partially offset by an increased budget (\$6.4M) for additional TRU Large Package Repackage activities designed to provide an alternate feed stream for Mixed/Low Level Waste Treatment. 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. An **increase** to the estimated contract budget base, ranging from \$18M to \$22M, is anticipated next month depending on the approval of identified changes.

Use of Management Reserve: No management reserve is used in August 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 August 2010 over July 2010 due to implementation of change requests as discussed above in Major Difference in EAC.

Prepared by: Schilling, Bert	Date: 9/28/10	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; (6) Maintenance and Storage Facility (MASF)