

Appendix A

Contract Performance Reports

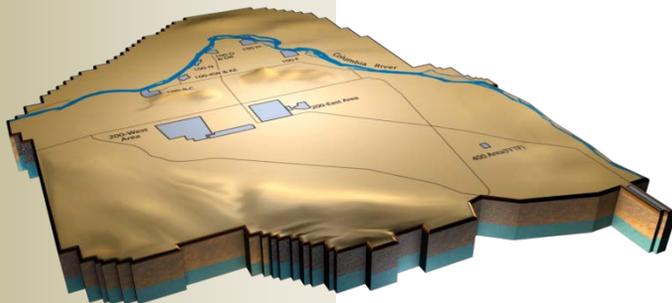
Format 1 - Work Breakdown Structure

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 / 04 / 26			
b. LOCATION (Address and ZIP Code) Richland, WA										b. NUMBER RL14788			b. PHASE			b. TO (YYYYMMDD) 2010 / 05 / 23			
										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			
		4,655,155		1,883,330		224,702		4,879,857		6,842,563		4,879,857		6,842,563					
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		6,538,485																	
b. WORST CASE		6,538,485																	
c. MOST LIKELY		6,538,485		6,538,485		0					d. DATE SIGNED (YYYYMMDD) 2010/06/30								
8. PERFORMANCE DATA																			
WBS[1]		CURRENT PERIOD						CUMULATIVE TO DATE						REPROGRAMMING ADJUSTMENTS			AT COMPLETION		
ITEM (1)	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	13,825	11,474	12,296	(2,351)	(822)	221,636	215,326	204,148	(6,310)	11,178	0	0	0	629,535	629,535	0			
012 RL-12 SNF Stabilization and Disposition	6,521	5,855	7,079	(666)	(1,224)	145,115	142,043	144,571	(3,072)	(2,528)	0	0	0	576,924	576,924	0			
013 RL-13 Solid Waste Stabilization & Disposition	16,682	16,366	21,286	(316)	(4,920)	316,477	308,901	306,979	(7,576)	1,922	0	0	0	1,867,561	1,867,561	0			
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone	21,573	20,984	18,413	(589)	(2,571)	281,326	278,766	253,778	(2,559)	24,988	0	0	0	1,408,179	1,408,179	0			
040 RL-40 Nuclear Facility D&D Remainder of Hanford	10,234	9,207	10,141	(1,027)	(934)	169,532	163,896	142,031	(5,636)	21,866	0	0	0	1,254,545	1,254,545	0			
041 RL-41 Nuclear Facility D&D - River Corridor	11,205	9,619	13,918	(1,586)	(4,298)	111,375	103,848	82,053	(7,528)	21,795	0	0	0	566,373	566,373	0			
042 RL-42 FTF Closure	129	129	119	0	10	9,558	9,558	8,963	0	595	0	0	0	24,998	24,998	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																			
e. Sub Total	80,169	73,634	83,252	(6,534)	(9,617)	1,255,019	1,222,338	1,142,523	(32,681)	79,815	0	0	0	6,328,114	6,328,114	0			
f. Management Reserve														210,371					
g. Total	80,169	73,634	83,252	(6,534)	(9,617)	1,255,019	1,222,338	1,142,523	(32,681)	79,815	0	0	0	6,538,485					
9. Reconciliation to CBB																			
a. Variance Adjustment										0									
b. Total Contract Variance									(32,681)	79,815				6,538,485	6,328,114	210,371			

FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES

CONTRACT PERFORMANCE REPORT FORMAT 2 - ORGANIZATIONAL CATEGORIES													CLASSIFICATION (When Filled In)			DOLLARS IN Thousands of \$			FORM APPROVED OMB No. 0704-0188		
1. CONTRACTOR				2. CONTRACT				3. PROGRAM				4. REPORT PERIOD									
a. NAME CH2M HILL Plateau Remediation Company				a. NAME Plateau Remediation Contract				a. NAME Plateau Remediation Contract				a. FROM (YYYYMMDD) 2010 / 04 / 26									
b. LOCATION (Address and ZIP Code) Richland, WA				b. NUMBER RL14788				b. PHASE				b. TO (YYYYMMDD) 2010 / 05 / 23									
c. TYPE CPAF				d. SHARE RATIO				c. EVMS ACCEPTANCE NO YES X 9/18/2009													
5. PERFORMANCE DATA																					
FOC 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)											
30A - Project Services & Support																					
011.A - Proj Services & Support	1,507	1,507	1,389	0	118	32,523	32,523	28,953	0	3,571	0	0	0	87,567	87,567	0					
012.A - Proj Services & Support	715	715	935	0	(220)	16,959	16,959	16,670	0	289	0	0	0	85,388	85,388	0					
013.A - Proj Services & Support	2,052	2,052	2,468	0	(416)	42,646	42,646	40,555	0	2,091	0	0	0	297,985	297,985	0					
030.A - Proj Services & Support	1,930	1,930	1,556	0	374	34,386	34,386	31,135	0	3,251	0	0	0	194,082	194,082	0					
040.A - Proj Services & Support	1,309	1,309	1,095	0	214	24,047	24,047	17,763	0	6,284	0	0	0	194,764	194,764	0					
041.A - Proj Services & Support	1,084	1,084	1,718	0	(634)	15,580	15,580	11,014	0	4,566	0	0	0	85,150	85,150	0					
042.A - Proj Services & Support	16	16	16	0	(0)	1,392	1,392	1,271	0	121	0	0	0	4,033	4,033	0					
	8,613	8,613	9,178	0	(565)	167,533	167,533	147,360	0	20,172	0	0	0	948,969	948,969	0					
30B - WBS 98 PSD Distribution																					
011.A1 - Project Specific Distributables	281	281	783	0	(502)	13,356	13,356	13,519	0	(163)	0	0	0	16,566	16,566	0					
013.A1 - Project Specific Distributables	357	357	1,551	0	(1,194)	7,079	7,079	11,013	0	(3,934)	0	0	0	10,650	10,650	0					
030.A1 - Project Specific Distributables	397	397	(779)	0	1,176	5,283	5,283	5,765	0	(483)	0	0	0	8,177	8,177	0					
040.A1 - Project Specific Distributables	395	395	420	0	(25)	15,774	15,774	14,054	0	1,720	0	0	0	20,191	20,191	0					
041.A1 - Project Specific Distributables	282	282	291	0	(9)	9,472	9,472	7,156	0	2,316	0	0	0	12,158	12,158	0					
	1,714	1,714	2,267	0	(553)	50,963	50,963	51,507	0	-543	0	0	0	67,742	67,742	0					
34 - Environmental Prog & Regulatory Mgmt																					
030.2 - Envr Prog & Regl Mgt	932	987	983	55	4	16,832	16,648	16,242	(184)	405	0	0	0	64,175	64,175	0					
	932	987	983	55	4	16,832	16,648	16,242	(184)	405	0	0	0	64,175	64,175	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	2,301	2,892	636	591	2,256	13,941	12,421	6,890	(1,520)	5,531	0	0	0	23,062	23,062	0					
	2,301	2,892	636	591	2,256	35,709	34,189	28,658	(1,520)	5,531	0	0	0	44,830	44,830	0					
3A - 100K Area Project																					
012.1 - 100 K Area Project	1,869	1,869	2,337	0	(468)	51,389	51,389	55,592	0	(4,203)	0	0	0	201,896	201,896	0					
040.1 - PRC D&D	4,861	3,714	4,971	(1,146)	(1,256)	105,919	102,480	91,227	(3,439)	11,252	0	0	0	492,750	492,750	0					
041.1 - River Zone	8,016	6,462	9,248	(1,554)	(2,785)	74,602	67,409	50,891	(7,193)	16,518	0	0	0	379,651	379,651	0					
042.1 - FFTF	114	114	104	0	10	8,166	8,166	7,692	0	474	0	0	0	20,965	20,965	0					
	14,860	12,160	16,659	(2,700)	(4,499)	240,076	229,444	205,403	(10,633)	24,041	0	0	0	1,095,261	1,095,261	0					
3B - PFP Closure, BOS & Infrastructure																					
011.1 - Plutonium Finishing Plant	12,036	9,685	10,124	(2,351)	(439)	175,757	169,447	161,677	(6,310)	7,770	0	0	0	525,402	525,402	0					
	12,036	9,685	10,124	(2,351)	(439)	175,757	169,447	161,677	(6,310)	7,770	0	0	0	525,402	525,402	0					
3C - Waste & Fuels Management Project																					
013.1 - Waste Management	13,999	13,712	17,136	(287)	(3,424)	257,141	249,686	247,918	(7,455)	1,768	0	0	0	1,530,967	1,530,967	0					
	13,999	13,712	17,136	(287)	-3,424	257,141	249,686	247,918	(7,455)	1,768	0	0	0	1,530,967	1,530,967	0					
3D - Soil & Groundwater Remediation																					
030.1 - Soil & GW Remediation	11,089	9,632	10,308	(1,457)	(676)	166,358	162,425	148,281	(3,933)	14,144	0	0	0	901,850	901,850	0					
040.2 - D&D Fac Waste Site Remediation	3,669	3,788	3,655	119	133	23,792	21,595	18,986	(2,196)	2,609	0	0	0	546,842	546,842	0					
041.3 - Waste Sites	1,822	1,791	2,660	(32)	(870)	11,722	11,387	12,991	(334)	(1,604)	0	0	0	89,414	89,414	0					
	16,580	15,211	16,623	(1,370)	(1,413)	201,872	195,408	180,258	(6,464)	15,149	0	0	0	1,538,106	1,538,106	0					
3F - Engineering, Procurement & Construction Proj																					
012.2 - Sludge Treatment Project	3,937	3,271	3,807	(666)	(536)	54,999	51,927	50,541	(3,072)	1,385	0	0	0	267,872	267,872	0					
013.2 - SNF Disposition	273	245	130	(28)	114	9,611	9,490	7,493	(121)	1,997	0	0	0	27,958	27,958	0					
030.3 - EPC - Groundwater	4,924	5,146	5,709	221	(563)	44,526	47,604	45,465	3,079	2,140	0	0	0	216,833	216,833	0					
	9,135	8,661	9,646	(473)	(984)	109,135	109,021	103,499	-115	5,522	0	0	0	512,664	512,664	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	80,169	73,634	83,252	(6,534)	(9,617)	1,255,019	1,222,338	1,142,523	(32,681)	79,815	0	0	0	6,328,114	6,328,114	0					
f. Management Resrv.	0	0	0	0	0	0	0	0	0	0	0	0	0	210,371	210,371	0					
g. Total	80,169	73,634	83,252	(6,534)	(9,617)	1,255,019	1,222,338	1,142,523	(32,681)	79,815	0	0	0	6,538,485	6,538,485	0					

FORMAT 3, DD FORM 2734/3, BASELINE

CONTRACT PERFORMANCE REPORT													Form Approved OMB No. 0704-0188				
FORMAT 3 - BASELINE										DOLLARS IN THOUSANDS							
1. CONTRACTOR CH2M HILL Plateau Remediation Company b. LOCATION: Richland, WA			2. CONTRACT a. NAME: Plateau Remediation Contract b. NUMBER: RL14788 c. TYPE: CPAF d. SHARE RATIO:				3. PROGRAM a. NAME: Plateau Remediation Contract b. PHASE c. EVMS ACCEPTANCE NO YES X 9/18/2009			4. REPORT PERIOD a. FROM: 2010/04/26 b. TO: 2010/05/23							
5. CONTRACT DATA			a. ORIGINAL NEGOTIATED COST 4,312,366		b. NEGOTIATED CONTRACT CHANGE \$342,789	c. CURRENT NEGOTIATED COST (A + B) \$4,655,155	d. ESTIMATED COST AUTH UNPRICED WORK \$1,883,330	e. CONTRACT BUDGET BASE (C + D) \$6,538,485	f. TOTAL ALLOCATED BUDGET \$6,538,485		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 Jun-10 (4)	+2 Jul-10 (5)	+3 Aug-10 (6)	+4 Sep-10 (7)	+5 Oct-10 (8)	+6 Nov-10 (9)							
a. PM BASELINE (BEGIN OF PERIOD)			1,257,936	83,085	77,473	92,698	80,994	131,378	58,935	76,848	653,426	987,053	971,301	767,307	2,939,848	0	6,318,934
b. BASELINE CHANGES AUTH DURING REPORT PERIOD																	
AWA-PRC-10-040R0 Remediation of Waste Site 1607-K3 and 100-K-109 Newly Discovered Waste Site																	
AWA-R40-10-006R0 North Slope Footprint Reduction											1,278	0	0	0			1,278
AWA-R41-10-004R0 Remediation of Waste Sites 100-K-102 and 120-KW-1, Update											159	4,369	0	0			4,528
BCR-013-10-007R0 Delete Replacement of WESF Pool Cell Level Detectors											2,055	4	0	0			2,059
BCR-030-10-008R0 DURA Sampling & Analysis Supporting Multiple Operable Units											(89)	0	0	0			(89)
BCR-030-10-010R0 Implementation of 100-KW Bio-Infiltration TTP											588	746	0	0			1,334
BCR-030-10-011R0 Re-planning Upper Vadose Zone Barrier Expansion											(33)	1,512	(189)	(421)			869
BCR-030-10-012R0 Research Science & Technology Detailed Planning for Field Testing											(787)	(1,852)	2,722	0			83
BCR-030-10-014R0 Argonne National Support to S&GRF Risk Assessment											(453)	466	0	0			13
BCR-040-10-001R0 Removal of Duplicate Waste Site Remediation Scope											(70)	(0)	0	0			(70)
BCR-041-10-001R0 Remove Miscellaneous Pipelines 1 Thru 10, RL-41											0	0	0	51			51
BCR-PRC-10-036R0 Align WSR Milestones per RL Direction, RL-40 & RL-41											0	0	(280)	(656)			(936)
BCR-PRC-10-039R0 183.xKW & 183.xKE Sedimentation Basin Waste Disposal Transfer											0	0	0	0			0
BCR-R40-10-010R0 Revise Capital Equipment Procurements, RL-40											0	0	0	0			0
BCR-R41-10-003R0 100-K-63 -- Revision to the Waste Site (NTE \$5M) per RL Direction											(1,974)	0	0	0			(1,974)
BCRA-013-10-005R0 Expense to Capital for Thin Film Dryer Vessel Replacement											2,035	0	0	0			2,035
BCRA-013-10-006R0 Super Dump Truck Procurement, Capital											0	0	0	0			0
BCRA-PRC-10-035R0 RL-41 Milestone Cleanup & Re-alignment											0	0	0	0			0
BCRA-PRC-10-037R0 Correct CHPRC Milestone EVM Types & Other Items, May 2010											0	0	0	0			0
c. PM BASELINE (END OF PERIOD)			1,255,019		45,968	56,082	50,084	82,800	32,726	40,632	653,426	989,761	976,547	769,559	2,938,822	0	6,328,115
7. MANAGEMENT RESERVE																	210,371
8. TOTAL																	6,538,485

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 / 04 / 26						
b. LOCATION (Address and ZIP Code) Richland, WA		b. NUMBER RL14788		b. PHASE				b. TO (YYYYMMDD) 2010 / 05 / 23						
		c. TYPE CPAF		d. SHARE RATIO		c. EVMS ACCEPTANCE NO 9/18/2009								
5. PERFORMANCE DATA (All figures in whole numbers of equivalent month. One equivalent month equals on person working one month)														
FOC Group by FOC ITEM (1)	ACTUAL CURRENT PERIOD (2)	ACTUAL END OF CURRENT PERIOD (Cumulative) (3)	FORECAST (Non-Cumulative)											AT COMPLETION (15)
			SIX MONTH FORECAST											
			+1 Jun (4)	+2 Jul (5)	+3 Aug (6)	+4 Sep (7)	+5 Oct (8)	+6 Nov (9)	FY11 (11)	FY12 (12)	FY13 (13)	FY14-18 (14)		
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	2	0	0	0	0	0	0	0	0	0	0	0	2
31 - Communications & Outreach														
000.1 - Communications & Outreach	14	203	16	16	16	16	15	15	150	101	81	22	621	
	14	203	16	16	16	16	15	15	150	101	81	22	621	
32 - Safety, Health, Security & Quality														
000.2 - Safety, Health, Security/Quality	106	1,576	109	109	109	109	109	109	1,064	770	608	165	4,620	
	106	1,576	109	109	109	109	109	109	1,064	770	608	165	4,620	
34 - Environmental Prog & Regulatory Mgmt														
000.4 - Environmental Prog & Regl Mgt	24	497	28	28	28	27	27	27	277	321	255	69	1,532	
030.2 - Env'r Prog & Regl Mgt	37	688	40	40	40	40	31	31	313	410	295	84	1,952	
	62	1,185	69	69	69	68	59	59	590	731	551	153	3,484	
35 - Business Services & Project Controls														
000.5 - Business Servs & Proj Controls (G&A/DD)	144	2,459	140	140	140	140	140	140	1,395	1,224	975	264	6,877	
000.6A - Expense PSD	1	989	1	1	1	1	1	1	12	0	0	0	1,006	
000.6B - Capital Related PSD	9	204	8	2	0	0	0	0	0	0	0	0	214	
000.P1 - IRM	16	219	17	17	17	17	17	17	165	133	132	48	762	
011.9P - Relocation and Contract Proposal	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	15	
013.9F - Ramp Up/Transition - Fac	0	1	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	
013.9T - Ramp Up/Transition - Training	0	11	0	0	0	0	0	0	0	0	0	0	11	
030.9F - Ramp Up/Transition - Fac	20	70	29	23	20	14	0	0	0	0	0	0	156	
030.9P - Relocation and Contract Proposal	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	7	
040.9F - Ramp Up/Transition - Fac	0	2	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	
040.9T - Ramp Up/Transition - Training	0	18	0	0	0	0	0	0	0	0	0	0	18	
041.9F - Ramp Up/Transition - Fac	0	1	0	0	0	0	0	0	0	0	0	0	1	
041.9P - Relocation and Contract Proposal	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	13	
	190	4,010	194	183	178	172	157	157	1,573	1,357	1,107	312	9,086	
3A - 100K Area Project & BOS D&D														
012.1 - 100 K Area Project	136	3,087	135	135	135	135	139	139	1,311	1,518	1,484	186	8,125	
040.1 - PRC D&D	283	4,260	340	339	305	299	319	314	3,313	4,106	4,752	705	18,419	
041.1 - River Zone	219	1,744	222	171	186	151	132	145	2,582	802	1,741	220	7,820	
042.1 - FFTF	8	472	7	7	7	7	7	7	69	83	83	34	768	
	646	9,562	704	651	632	592	596	604	7,275	6,509	8,059	1,146	35,131	
3B - PFP Closure														
011.1 - Plutonium Finishing Plant	687	10,239	740	749	768	777	779	779	7,771	7,001	1,239	1	29,287	
	687	10,239	740	749	768	777	779	779	7,771	7,001	1,239	1	29,287	
3C - Waste & Fuels Management Project														
013.1 - Waste Management	862	13,462	896	889	880	887	952	948	9,517	9,569	7,846	2,709	46,654	
013.3 - Solid Waste Variable	20	156	34	34	34	34	62	62	619	951	99	22	1,984	
	881	13,618	930	922	913	921	1,014	1,010	10,136	10,521	7,946	2,731	48,638	
3D - Soil & Groundwater Remediation														
030.1 - Soil & GW Remediation	395	6,362	491	469	462	445	411	418	3,996	4,866	4,142	1,477	22,711	
040.2 - D&D Fac Waste Site Remediation	60	414	78	90	103	84	85	67	608	1,371	1,288	367	4,403	
041.3 - Waste Sites	35	333	68	84	75	69	52	46	279	282	176	84	1,450	
	490	7,109	637	643	640	598	548	530	4,883	6,520	5,606	1,927	28,563	
3F - Engineering, Procurement & Construction Proj														
000.F - Eng/Procurement & Construction	32	390	30	30	30	30	30	30	297	213	169	46	1,234	
012.2 - Sludge Treatment Project	114	2,118	146	132	148	158	155	127	1,304	1,645	637	31	6,320	
013.2 - SNF Disposition	4	175	5	5	5	4	1	1	13	56	34	53	349	
030.3 - EPC - Groundwater	55	514	46	46	48	51	67	67	559	344	187	15	1,810	
	206	3,198	227	212	230	243	253	225	2,173	2,258	1,028	145	9,713	
Grand Totals:	3,282	50,702	3,626	3,556	3,556	3,497	3,531	3,488	35,615	35,767	26,224	6,601	169,144	

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) 2010/04/26	
b. LOCATION (Address and ZIP Code) Richland, WA 99354		b. NUMBER RL		b. PHASE Base and ARRA		c. EVMS ACCEPTANCE 2009/09/18 NO YES X		b. TO (YYYY/MM/DD) 2010/05/23	
		c. TYPE CPAF	d. SHARE RATIO						
	BCWS	BCWP	ACWP	SV in \$	SV in %	CV in \$	CV %	SPI	CPI
Current:	80,169	73,634	83,252	(6,534)	-8.9%	(9,617)	-13.1%	0.92	0.88
Cumulative:	1,255,019	1,222,338	1,142,523	(32,681)	-2.7%	79,815	6.5%	0.97	1.07
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	6,328,114	6,328,114	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. For the Direct Projects, the following variances are noted: For PBS RL-11 (-\$2.4M) the primary unfavorable variance is due to schedule slippage on PFP air conditioner project and D&D activities on 234-5Z RMC/RMA lines, 234-5Z Laboratory areas, the 242-Z facility and facility modifications supporting D&D. A major contributor to this variance is the result of a safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. For PBS RL-41 (-\$1.6M) the primary unfavorable variance occurs in the 100K Reactor power Isolation efforts, the KW Sedimentation Basin debris removal activities and the 100-K-3/42 RTD waste sites. For PBS RL-40 (-\$1.0M) the primary unfavorable variance occurs in D&D of 200 East facilities, U-Plant/Ancillary and ALE facilities, which are partially offset by ahead of schedule progress in O-Zone waste sites RTD and procurement of capital D&D stimulus equipment. For PBS RL-12 (-\$0.7M) the primary unfavorable variance occurs in the Sludge Treatment Project associated with the Phase 2 Tech Evaluation & Alternative Analysis efforts and Knock-out Pot activities. For PBS RL-30 (-\$0.6M), the primary unfavorable variance occurs in Regulatory Decisions & Closure Integration activities and Drilling, which are partially offset by ahead of schedule performance on Ramp-up and Transition activities. For PBS RL-13 (-\$0.3M) the primary unfavorable variance is due to delays in TRU Retrieval and RH/Large Box repackaging activities, which are significantly offset by ahead of schedule performance on Next Generation Retrieval TRPS⁽¹⁾.</p> <p>Current Period Cost Variance: The unfavorable current period cost variance occurs essentially in the Direct Projects, specifically all PBSs except RL-30. An unfavorable cost variance does occur in project specific distributables (-\$0.6M) due primarily to continued overruns for Mobile Offices with more offices being installed than planned. An unfavorable cost variance also occurs in G&A distributables (-\$0.6M) due to lower than planned receipt of G&A from the projects with costs for GPP and CENRTC being processed later than scheduled. For the Direct Projects, the following unfavorable cost variances are noted: PBS RL-41 (-\$3.7M), the primary unfavorable cost variance occurs in design for 105KE core removal and the 100K Reactor Power Isolation project. For PBS RL-13 (-\$3.3M), the primary unfavorable variance occurs in TRU Retrieval/Next Generation RH Retrieval activities and capital equipment ERDF Additional Disposal procurements, which are partially offset by favorable cost variance in TRU Characterization shipping and Next Generation Retrieval TFRCS⁽²⁾ efforts. For PBS RL-11, the primary increased cost occurs in D&D activities associated with 234-5Z (RMC/RMA lines and Labs), 242-Z and increased costs for waste disposal, which are notably offset by a favorable cost variance in D&D of 236-Z. A major contributor to this variance is inability to perform work due to safety stand-down and work stoppages while labor costs for field work teams remain relatively constant. For PBS RL-12, the primary unfavorable cost occurs in containerized sludge CD-2/3 efforts (one time accrual adjustment) and Usage Based Services. For PBS RL-40 (-\$1.1M), the primary unfavorable cost occurs in D&D of U-Plant/Ancillary facilities. For PBS RL-30 (+\$1.0M), the primary favorable cost variance occurs in Ramp-up and Transition activities, which are partially offset by increased costs in 200-ZP-1 and Ground Water monitoring.</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 (-\$7.6M) the primary unfavorable variance occurs in Next Generation (Gen) Retrieval TFRCS⁽²⁾, TRU Retrieval, Next Gen TRU Retrieval and supporting capital equipment procurements and construction, Next Gen RH Retrieval, RH/Large Box Repackaging 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 (-\$7.5M) the primary unfavorable variance occurs in 100K River Water/Reactor Power isolation activities and D&D of the KW Sedimentation Basin Complex, which are partially offset by ahead of schedule performance on KW Basin debris/equipment removal/disposal activities and 100-K-47/53/56 RTD waste site remediation efforts. For PBS RL-11 (-\$6.3M) the primary unfavorable variance occurs in D&D of the 236-Z facility and the 234-5Z RMA/RMC lines and laboratories (Standards/PPSL/A-lab), which are partially offset by ahead of schedule performance on 234-5Z miscellaneous D&D activities and D&D materials/subcontracts. For PBS RL-40 (-\$5.6M) the primary unfavorable variance is due to delays in U Plant/Canyon/Ancillary demolition, 200 E Admin Zone D&D, 600 Central Landfill Barrier efforts, O Zone RTD waste site remediation activities and procurement of capital D&D Stimulus Equipment, which are partially offset by ahead of schedule performance on D&D of ALE facilities. For PBS RL-12 (-\$3.1M) the primary unfavorable variance occurs in the Phase 2 subcontracting activities and Knock-out-Pot design, procurement of MCOs, installation, construction and testing, which are partially offset by ahead of schedule performance on the STP Material & Storage Facility test pool installation and containerized sludge sampling and analysis. For PBS RL-30 (-\$2.6M) the primary unfavorable variance is due to delays in the GPP EPC trailer village & maintenance facilities construction complex as well as the GPP HX pump & treat design/construction activities and related HR-3 Bioremediation and field studies. These unfavorable variances are partially offset by ahead of schedule performance on the Construction of the GPP DX Pump & Treat facility.</p>									

FORMAT 5, DD FORM 2734/5, EXPLANATION AND PROBLEM ANALYSIS

Explanation of Variance/Description of Problem (Continued):
<p>Cumulative Cost Variance: The significant favorable cumulative cost variance occurs in two primary areas: (1) Favorable cost variances (+\$60.2M) 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 (+\$20.2M) 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 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>
Impact:
<p>Current Period Schedule: 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. With the exception of the BROKK procurement (e.g., supports D&D of PRF), schedule delay is expected to be recovered by the end of the fiscal year. If manual size reduction is successful, a change request will be processed and implemented to eliminate the BROKK procurement from the baseline; if unsuccessful, the BROKK procurement will proceed with an expected recovery in January 2011. For PBS RL-40 the primary impacts occur in the start of field work on several O-Zone RTD sites and in 209E 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, project and procurement personnel are working to finalize the Phase 2 subcontracts, and the bid for the MCO RFP is due June 18. For PBS RL-30 the primary unfavorable impacts occur on the 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. Also current month impact is due to test article subcontractor providing year-to-date accruals, which were not completed until this month. 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. No long-term impact is expected. Also, remediating more soil than planned has increased costs, as have regulatory review delays. For PBS RL-41 cost transfers to the 105KE Reactor project and Project Management/MSA assessments being more than planned. No long-term impact is expected. 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; 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 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 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. With the exception of the BROKK procurement (e.g., supports D&D of PRF), schedule delay is expected to be recovered by the end of the fiscal year. If manual size reduction is successful, a change request will be processed and implemented to eliminate the BROKK procurement from the baseline; if unsuccessful, the BROKK procurement will proceed with an expected recovery in January 2011. 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.</p>
Corrective Action:
<p>Current Period Schedule: For PBS RL-11 overtime is being used to recover schedule on D&D activities. In addition, for D&D of the 236-Z facility an alternative to the BROKK procurement is being pursued (e.g., manual D&D of pencil tanks and/or leave 'in place'). Efficiency improvements for chemical decontamination work are also being pursued, along with facility modifications for air conditioning to reduce worker inefficiencies caused from elevated building temperatures. For PBS RL-12, recovery actions are in place for subcontracts for the Phase 2 contracts, Settler Tank retrieval and KOP efforts. Proposal from one remaining vendor on the NCO contract is due June 18. 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 can be 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.</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; 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 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 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-11 overtime is being used to recover schedule on D&D activities. In addition, for D&D of the 236-Z facility an alternative to the BROKK procurement is being pursued (e.g., manual D&D of pencil tanks and/or leave 'in place'). Efficiency improvements for chemical decontamination</p>

FORMAT 5, DD FORM 2734/5, EXPLANATION AND PROBLEM ANALYSIS

work are also being pursued, along with facility modifications for air conditioning to reduce worker inefficiencies caused from elevated building temperatures. 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, as this long lead procurement could impact the critical path. Proposal from one remaining vendor on the MCO contract is due June 18.

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 PMS RL-30 the project is evaluating how forecast under runs can be best utilized to complete critical project work scope. For PBS RL-12, recovery actions are in place for subcontracts for the Phase 2 contracts, Settler Tank retrieval and KOP efforts. Also, a cost transfer for RL-41 K West Basin Debris removal will be prepared. For PBS RL-11 overtime is being used to recover schedule on D&D activities. In addition, for D&D of the 236-Z facility an alternative to the BROKK procurement is being pursued (e.g., manual D&D of pencil tanks and/or leave "in place"). Efficiency improvements for chemical decontamination work are also being pursued, along with facility modifications for air conditioning to reduce worker inefficiencies caused from elevated building temperatures.

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 May 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, 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 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, the Project is closely monitoring the MCO competitive procurement, as this long lead procurement could impact the critical path. Proposal from one remaining vendor on the MCO contract is due June 18. For PBS RL-11 overtime is being used to recover schedule on D&D activities. In addition, for D&D of the 236-Z facility an alternative to the BROKK procurement is being pursued (e.g., manual D&D of pencil tanks and/or leave "in place"). Efficiency improvements for chemical decontamination work are also being pursued, along with facility modifications for air conditioning to reduce worker inefficiencies caused from elevated building temperatures. 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 (76%) occurs in the accelerated ARRA work scope in the direct projects, or PBSs RL-11, RL-13, RL-30, RL-40 and RL-41.

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

Major Difference in EAC: Though not anticipated last month, there is a noted increase in the EAC this month over last month, specifically \$9.2M, due primarily to two (2) noted changes as follows: (1) change in contract scope as directed by RL in Contract Modification 087 to complete remediation activities on the North Slope (\$4.5M); and, (2) increased forecast costs to complete remediation of identified waste sites as documented change requests AWA-PRC-10-040R0, AWA-R41-10-004R0 and BCR-R41-10-003R0 (\$5.4M). These increased costs are partially offset by the removal of remediation costs for non-existent miscellaneous pipelines 1 through 10 (\$-0.9M). There is no use of management reserve this month for May 2010. The EAC is also anticipated to increase again next month due to incorporation into the performance measurement baseline, as directed by RL, of the ARRA Reapportionment, Revision 2, forecast EAC profile as submitted by RL to DOE-HQ.

Variance in Estimated Contract Budget Base at Completion: There is a change in the estimated contract budget base at completion over last month, specifically \$9.2M. As noted above, this change is due primarily to two (2) noted changes as follows: (1) change in contract scope as directed by RL in Contract Modification 087 to complete remediation activities on the North Slope (\$4.5M); and, (2) increased forecast costs to complete remediation of identified waste sites as documented change requests AWA-PRC-10-040R0, AWA-R41-10-004R0 and BCR-R41-10-003R0 (\$5.4M). These increased costs are partially offset by the removal of remediation costs for non-existent miscellaneous pipelines 1 through 10 (\$-0.9M). Based on contract modification 087 issued in December 2009, which revised the contract budget base upward by \$310M, the current PRC Baseline includes more work scope than documented in contract modification 087. 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. The estimated contract budget base is again anticipated to increase next month due to incorporation of the ARRA Reapportionment, Revision 2, and forecast EAC profile into the performance measurement baseline.

Use of Management Reserve: There is no use of management reserve this month for May 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 May 2010 over April 2010 due to implementation of change requests as discussed above in Major Difference in EAC.

Prepared by: Schilling, Bert	Date: 6/28/10	Approved by:	Date:
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(1) = Trench Face Process System; (2) = Trench Face Retrieval & Characterization System