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





January 2012 CHPRC-2012-01, Rev. 0 Contract DE-AC06-08RL14788 Deliverable C.3.1.3.1 - 1

FORMAT 1, DD FORM 2734/1, WORK BREAKDOWN STRUCTURE

							CLAS	SSIFICATION (When Fi	lled In)	•								
			ONTRACT PERFORMA				<u> </u>							FORM APPROVE				
		FORM	AT 1 - WORK BREAKDO	OWN STRUCTUR	RE						DOLLARS IN	Thousands of \$		OMB No. 0704-0188				
1. CONTRACTOR			2. CONTRACT					3. PROGRAM						4. REPORT PERI				
a. NAME			a. NAME					a. NAME						a. FROM (YYYYMMDD)				
CH2M HILL Plateau Remediation Company			Plateau Remediation Co	ntract				Plateau Remediation Co	ontract									
b. LOCATION (Address and ZIP Code)			b. NUMBER					b. PHASE						2011 / 12 / 26				
Richland, WA			RL14788			•							b. TO (YYYYMM	DD)				
			c. TYPE			d. SHARE RATIO		c. EVMS ACCEPTANCE										
			CPAF					NO	YES X	9/18/2009	9			2012 / 01 / 22				
5. CONTRACT DATA	ī	•		•		<u> </u>			•		•							
a. QUANTITY	b. NEGOTIATED		ATED COST OF	d. TARGE		e. TARGET	f. Es	STIMATED	g. CON		h. E	STIMATED CON	TRACT		i. DATE OF OTB/OT	S		
	COST	AUTHORIZED	UNPRICED WORK		FEE	PRICE	_	PRICE		EILING		CEILING						
A FORWATER COOT AT COMPLETION	5,401,410		364,402	250,	237	5,651,647		634,912		1,647		6,634,912						
6. ESTIMATED COST AT COMPLETION								CONTRACTOR REPR			1							
	MANAGEMEN AT COMP		CONTRACT B BASE		T VARIAN		a. NAME Bang, M.V.	,			Manager							
	(1		(2)			(3)	g, ·				Time contract manager							
a. BEST CASE	6,298,	118					c. SIGNATURE							d. DATE SIGNED				
b. WORST CASE	6,416,	789												11/20/201	1			
c. MOST LIKELY	6,384,	675	5,765,812		(61	18,863)												
8. PERFORMANCE DATA																		
WBS[1]		CU	RRENT PERIOD				Cl	IMULATIVE TO DATE			F	REPROGRAMMIN	G		AT COMPLETION			
		ACTUAL						ACTUAL	ACTUAL ADJUSTMENTS		l							
	BUDGETE	D COST	COST	VARIA	NCE BUDGETED C		_	COST	VARI	ANCE								
	WORK	WORK	WORK			WORK	WORK	WORK			COST	SCHEDULE		BUDGETED	ESTIMATED	VARIANCE		
ITEM	SCHEDULED	PERFORMED	PERFORMED	SCHEDULE	COST	SCHEDULED	PERFORMED	PERFORMED	SCHEDULE	COST	VARIANCE	VARIANCE	BUDGET					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12a)	(12b)	(13)	(14)	(15)	(16)		
011 RL-11 NM Stabilization and Disposition PFP	9,479	8,052	8,121	(1,427)	(69)	454,825	450,128	460,389	(4,697)	(10,260)	0	0	0	889,184	890,487	(1,303)		
012 RL-12 SNF Stabilization and Disposition	6,091	5,880	5,830	(211)	50	274,367	274,806	275,642	440	(835)	0	0	0	625,569	625,604	(36)		
013 RL-13 Solid Waste Stabilization & Disposition	5,907	5,882	5,301	(25)	580	643,026	642,094	641,590	(931)	504	0	0	0	1,828,285	1,827,017	1,267		
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone	8,227	7,799	8,667	(428)	(868)	724,452	723,925	731,837	(527)	(7,912)	ő	0	0	1,498,368	1,512,772	(14,405)		
040 RL-40 Nuclear Facility D&D Remainder of Hanford	896	1,113	1,510	217	(397)	355,549	355,568	328,365	19	27,202	0	0	0	970,127	934,636	35,492		
041 RL-41 Nuclear Facility D&D - River Corridor	4,048	2,311	3,058	(1,737)	(747)	263,513	263,663	250,555	150	13,108	0	0	0	493,272	483,694	9,578		
042 RL-42 FFTF Closure	125	125	(1)	0	126	12,551	12,551	11,052	0	1,498	0	0	0	25,429	23,908	1,521		
b. Cost of Money	0	0	O O	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	34,773	31,162	32,486	(3,611)	(1,324)	2,728,282	2,722,735	2,699,430	(5,546)	23,305	0	0	0	6,330,233	6,298,118	32,115		
f. Management Reserve														86,557				
g. Total	34,773	31,162	32,486	(3,611)	(1,324)	2,728,282	2,722,735	2,699,430	(5,546)	23,305	0	0	0	6,416,789				
9. Reconciliation to CBB																		
a. Variance Adjustment									(F. F.10)	00.00=				0.440.700	0.000.440	440.074		
b. Total Contract Variance									(5,546)	23,305				6,416,789	6,298,118	118,671		

						CLASSIFICATION	(when Filled In)								_		
		PERFORMANCE GANIZATIONAL C									DOLLADO IN	_ Thousands of \$		FORM APPROV			
1. CONTRACTOR	FORMAT 2 - OR	GANIZATIONAL C	2 CONTRACT					3. PROGRAM			DOLLARS IN _	Thousands of \$		OMB No. 0704-0188			
														s. FROM (YYYYMMDD)			
a. NAME			a. NAME	_				a. NAME	_					a. FROM (YY	YYMMDD)		
CH2M HILL Plateau Remediation Company				on Contract				Plateau Remediation	on Contract								
b. LOCATION (Address and ZIP Code)			b. NUMBER					b. PHASE							2011 / 12 / 26		
Richland, WA			RL14788											b. TO (YYYYMMDD)			
			c. TYPE			d. SHARE RATIO		c. EVMS ACCEPT									
			CPAF					NO	YES X	9/18/2009					2012 / 01 / 22		
5. PERFORMANCE DATA																	
FOC		(CURRENT PERIOD				CUN	IULATIVE TO DATI	E		REPROG	RAMMING ADJ	USTMENTS		AT COMPLETION	٧.	
			ACTUAL					ACTUAL									
		TED COST	COST	VARIA	ANCE		ED COST	COST	VARIA	NCE							
	WORK	WORK	WORK			WORK	WORK	WORK			COST	SCHEDULE		BUDGETED	ESTIMATED	VARIANCE	
ITEM	SCHEDULED	PERFORMED	PERFORMED	SCHEDULE	COST	SCHEDULED	PERFORMED	PERFORMED	SCHEDULE	COST	VARIANCE	VARIANCE	BUDGET				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12a)	(12b)	(13)	(14)	(15)	(16)	
30A - Project Services & Support																	
011.A - Proj Services & Support	0	0	0	0	0	62,534	62,534	54,914	0	7,619	0	0	0	62,534	54,914	7,619	
012.A - Proj Services & Support	0	0	0	0	0	30,631	30,631	29,037	0	1,594	0	0	0	30,631	29,037	1,594	
013.A - Proj Services & Support	0	0	0	0	0	80,655	80,655	76,101	0	4,554	0	0	0	80,655	76,101	4,554	
030.A - Proj Services & Support	0	0	0	0	0	63,710	63,710	66,183	0	(2,473)	0	0	0	63,710	66,183	(2,473)	
040.A - Proj Services & Support	0	0	0	0	0	47,955	47,955	38,102	0	9,853	0	0	0	47,955	38,102	9,853	
041.A - Proj Services & Support	0	0	0	0	0	36,959	36,959	29,926	0	7,032	0	0	0	36,959	29,926	7,032	
042.A - Proj Services & Support	0	0	0	0	0	1,604	1,604	1,492	0	112	0	0	0	1,604	1,492	112	
	ō	ō	ō	Ō	ō	324,047	324,047	295,756	ō	28,291	ō	ō	ō	324,047	295,756	28,291	
30B - WBS 98 PSD Distribution			-		· · ·	1	4	1			1			I			
011.A1 - Project Specific Distributables	0	0	0	0	0	16,561	16,561	17,047	0	(486)	0	0	0	16,561	17,047	(486)	
013.A1 - Project Specific Distributables	ő	ő	Ö	ő	ő	10,645	10,645	14.888	Ö	(4,244)	ő	ő	ő	10,645	14,888	(4,244)	
030.A1 - Project Specific Distributables	Ö	0	0	Ö	Ö	8,173	8,173	10,290	Ö	(2,116)	ő	Ö	ő	8,173	10,290	(2,116)	
040.A1 - Project Specific Distributables	ő	0	0	Ö	Ö	20.184	20,184	17.326	0	2.858	ő	ő	ő	20,184	17,326	2.858	
041.A1 - Project Specific Distributables	ő	0	0	Ö	0	12.155	12.155	10.176	0	1,979	ő	Ö	Ö	12,155	10,176	1,979	
	Ιŏ	Ŏ	ŏ	ŏ	ŏ	67,718	67,718	69,727	ŏ	(2.008)	l ŏ	ŏ	ŏ	67,718	69,727	(2,008)	
30C - WBS 98 R&RP Distribution		•	•		•	07,7.10	0,,, 10	00,727		(2,000)		•	•	07,710	00,727	(2,000)	
011.A2 - PSD R & RP	0	0	0	0	0	950	950	1.230	0	(280)	0	0	0	950	1.230	(280)	
012.A2 - PSD R & RP	ő	0	0	0	Ô	0	0	1,409	0	(1,409)	0	0	ő	0	1,409	(1,409)	
013.A2 - PSD R&RP	ő	0	0	0	0	1,132	1,132	2,294	0	(1,162)	0	Ö	Ö	1,132	2,294	(1,162)	
013.A2 - PSD R&RP	0	0	0	0	0	989	989		0	(2.164)	0	0	0	989	3,154	(2.164)	
040.A2 - PSD R&RP	0	0	0	0	0	1,076		3,154 705	0	371	0	0	0	1,076	705	371	
040.A2 - PSD R&RP 041 A2 - PSD R&RP	0	0	0	0	0		1,076	705 604	0		0	0	0	854	705 604	250	
				•		854	854			250							
042.A2 - PSD R&RP	0	0	0	0	0	0	0	22	0	(22) (4 417)	0	0	0	0	22	(22)	
	0		00	0	0	5,000	5,000	9,417		(4,41/)	U	0	00	5,000	9,417	(4,417)	
30W - WBS 98 WFR Distribution		_															
011.A3 - PSD WFR	0	0	(77)	0	77	2,996	2,996	2,996	0	0	0	0	0	2,996	2,996	0	
012.A3 - PSD WFR	0	0	(1)	0	.1.	22	22	22	0	0	0	0	0	22	22	0	
013.A3 - PSD WFR	0	0	(306)	0	306	12,490	12,490	12,490	0	0	0	0	0	12,490	12,490	0	
040.A3 - PSD WFR	0	0	(33)	0	33	2,053	2,053	2,053	0	0	0	0	0	2,053	2,053	0	
041.A3 - PSD WFR	0	0	(98)	0	98	2,568	2,568	2,568	0	0	0	0	0	2,568	2,568	0	
		0	(514)	00	514	20,128	20,128	20,128	0	0	0	00	0	20,128	20,128	00	
34 - Environmental Prog & Strategic Planning											_		_				
030.2 - Envr Prog & Strategic Planning	356	445	429	89	16	33,366	33,065	30,419	(301)	2,646	0	0	0	76,695	74,466	2,228	
	356	445	429	89	16	33,366	33,065	30,419	(301)	2,646	0	0	0	76,695	74,466	2,228	
35 - Business Services									_	_	_		_				
012.3 - Transition (PTB)	0	0	0	0	0	21,768	21,768	21,768	0	0	0	0	0	21,768	21,768	0	
030.9F - Ramp Up/Transition - Fac	0	0	(6)	0	6	23,047	23,047	23,324	0	(277)	0	0	0	23,047	23,324	(277)	
		00	(6)	00	6	44,816	44,816	45,092	0	(277)	0	00	00	44,816	45,092	(277)	
3A - 100K Area Project	I			_	_	l					I						
012.1 - 100 K Area Project	2,503	2,445	2,390	(58)	55	95,060	95,060	97,927	.1	(2,867)	0	0	0	247,243	249,654	(2,411)	
012.2 - Sludge Treatment Project	3,589	3,435	3,440	(153)	(5)	126,886	127,325	125,479	439	1,846	0	0	0	325,904	323,714	2,190	
040.1 - PRC D&D	132	349	670	217	(321)	189,647	189,554	184,953	(92)	4,601	0	0	0	418,247	406,299	11,947	
040.2 - D&D Fac Waste Site Remediation	0	0	9	0	(9)	67,490	67,601	60,099	111	7,502	0	0	0	378,476	371,085	7,391	
041.1 - River Zone	2,000	1,882	2,452	(118)	(570)	150,765	150,839	166,341	74	(15,502)	0	0	0	339,888	355,849	(15,961)	
041.3 - Waste Sites	2,048	428	606	(1,620)	(177)	60,213	60,289	40,941	77	19,348	0	0	0	100,849	84,571	16,277	
	10,271	8,540	9,567	(1,731)	(1,027)	690,061	690,669	675,740	608	14,929	0	0	0	1,810,607	1,791,174	19,434	
3B - PFP Closure, BOS & Infrastructure				·							1			1			
011.1 - Plutonium Finishing Plant	9,479	8,052	8,121	(1,427)	(69)	371,784	367,088	384,201	(4,697)	(17,113)	0	0	0	806,144	814,299	(8,156)	
	9,479	8,052	8,121	(1,427)	(69)	371,784	367,088	384,201	(4,697)	(17,113)	0	0	0	806,144	814,299	(8,156)	
3C - Waste & Fuels Management Project	1										1			1			
013.1 - Waste Management	5,907	5,882	5,301	(25)	580	538,104	537,173	535,817	(931)	1,355	0	0	0	1,723,363	1,721,244	2,118	
042.1 - FFTF	125	125	(1)	0	126	10,947	10,947	9,538	0	1,409	0	0	0	23,825	22,393	1,432	
040.3 - PRC Fac & Waste Site Maint	764	764	830	0	(66)	27,145	27,145	25,128	(0)	2,017	0	0	0	102,138	99,067	3,071	
	6,796	6,771	6,131	(25)	640	576,196	575,265	570,483	(931)	4,781	0	00	00	1,849,325	1,842,704	6,621	
3D - Soil & Groundwater Remediation												_	_				
030.1 - Soil & GW Remediation	5,570	5,522	5,379	(49)	143	340,065	341,819	330,408	1,754	11,412	0	0	0	1,062,047	1,049,022	13,025	
	5,570	5,522	5,379	(49)	143	340,065	341,819	330,408	1,754	11,412	Ó	Ó	Ó	1,062,047	1,049,022	13,025	
3F - Engineering, Projects & Construction	.,					1		1					-	I		,	
030.3 - EPC - Groundwater	2.301	1,832	2.864	(469)	(1.032)	255,101	253,121	268.060	(1.980)	(14.940)	0	0	0	263.706	286.333	(22.627)	
	2,301	1,832	2,864	(469)	(1,032)	255,101	253,121	268,060	(1,980)	(14,940)	Ιŏ	ŏ	ŏ	263,706	286,333	(22,627)	
o. Cost of Money	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
c. Gen. and Admin.	Ů	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
d. Undist. Budget	0	U	, , , , , , , , , , , , , , , , , , ,				U	U U	U		U			ı v	U	U	
	94 779	21 102	31 071	(2 044)	(1 224)	2 720 202	2 722 725	2 800 420	/E E40\	22 205	0	0	0	£ 220 220	6 200 110	22 445	
e. Sub Total	34,773	31,162	31,971	(3,611)	(1,324)	2,728,282	2,722,735	2,699,430	(5,546)	23,305		U		6,330,233	6,298,118	32,115	
. Management Resrv.									/F F40					86,557 6,416,789			
g. Total	34,773	31,162	31,971	(3,611)	(810)	2,728,282	2,722,735	2,699,430	(5,546)	23,305	0	0	0	n.416.789	ccc00000000000000000000000000000000000		

January

January		CONTRACT	PERFORMANO	E REPORT										Form Approved		
FORMAT 3 - BASELINE DOLLARS IN THOUSANDS									OMB No. 0704-0188							
1. CONTRACTOR		2. CONTRACT					3. PROGRAM					4. REPORT PERIOD				
CH2M HILL Plateau Remediation Company		a. NAME: Plateau Remediation Contract						a. NAME: Plateau Remediation Contract					a. FROM: 2011/12/26			
b. LOCATION:			b. NUMBER:	RL14788				b. PHASE					b. TO:	2012/01/22		
Richland, WA			c. TYPE:	CPAF				c. EVMS ACCE	EPTANCE							
			d. SHARE RAT	10:				NO YES X 9/18/2009								
5. CONTRACT DATA																
a. ORIGINAL NEGOTIATED COST		b. NEGOTIATI	ED CONTRACT	c. CURRENT	NEGOTIATED	d. ESTIMA	TED COST	e. CONTRA	CT BUDGET	f. 7	TOTAL ALLOCAT	ED		g. DIFFERENCE	:	
		CHA	NGE	COST	(A + B)	AUTH UNPF	RICED WORK	BASE	(C + D)		BUDGET			(E - F)		
4,312,366		\$1,08	39,044	\$5,40	1,410	364	,402	\$5,7	65,812		\$6,481,586			(\$715,775)		
h. CONTRACT START DATE		i. Di	FINITIZATION E	DATE	j. PL	ANNED COMPL	DATE		k. CONT COM	PLETION DATE			I. EST COMPLETION DATE			
6/19/2008			6/19/2008			9/30/2018			9/30	/2018			9/30/2018			
6. PERFORMANCE DATA						BUDGET	ED COST FOR	WORK SCHEDU	LED (NON - CUM	MULATIVE)					1	
	BCWS	BCWS			SIX MONTH	FORECAST									l	
ITEM	CUM	FOR													l	
	TO	REPORT	+1	+2	+3	+4	+5	6+	FY09	FY10	FY11	FY12	OUT	UNDISTRIB	TOTAL	
	DATE	PERIOD	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12					YEARS	BUDGET	BUDGET	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
a. PM BASELINE																
(BEGIN OF PERIOD)	2,693,509	34,773	36,438	43,884	33,809	41,577	32,046	32,044	653,429	960,017	1,002,105	426,911	3,351,761	0	6,394,223	
b. BASELINE CHANGES AUTH DURING REPORT PERIOD																
BCRA-PRC-12-005R0 - CEIS and P6 Reconciliation of "Closed" activities to Match Cobra												0			0	
BCRA-PRC-12-007R0 - January 2012 PMB BCR Log Reconciliation to Cobra									-3			0			-3	
BCRA-PRC-12-008R0 - January 2012 FEE BCR Log Reconciliation to Cobra												0			0	
BCRA-PRC-12-009R0 - January 2012 MR BCR Log Reconciliation to Cobra												0			0	
BCRA-PRC-12-010R0 - Admin BCR for Miscellaneous HPIC Changes												0			0	
BCRA-030-12-005R0 - RL-30 January Baseline Administrative Changes												0			0	
BCRA-041-12-003R0 - RL-41 EVM coding, logic, and WBS description changes												0			0	
BCR-000-12-002R0 - Beryllium Program Revision to Estimate												0			0	
BCR-000-12-004R0 - Functional Programs Labor Estimate Revision												0			0	
BCR-R13-12-001R0 - W &FM ARRA Buy-Back												123			123	
BCR-041-12-002R0 - Waste Site 100-K-102 Realized Risks BCR-041-12-005R0 - Realized Risk for the 116-KE-3; 105-KE Fuel Storage Basin Sub-Basin Drainage Disposal System Crib and Storage Basin French Drain												422 114	150		572 114	
c. PM BASELINE (END OF PERIOD)	2,728,282		35,574	43.884	33,809	41,577	32.046	32,162	653.426	960.017	1,002,105	427,570	3,351,911	0	6,395,029	
7. MANAGEMENT RESERVE	, .,,		,	.,,,,,	,	74.1	. , ,	, ,	,	,•	,,	,,,,,	.,,		86,557	
8. TOTAL															6,481,586	

CLASSIFICATION (When Filled In)

CONTR		RMANCE REP	ORT					hen Filled				FORM APPROVED	
1. CONTRACTOR	FORMAT 4 - S	STAFFING	2. CONTRACT 3. PROGRAM									OMB No. 0704-0188 4. REPORT PERIOD	
a. NAME			a. NAME a. NAME									a. FROM (YYYYMMDD)	
CH2M HILL Plateau Remediation Company				emediation	Contract				emediation Cor	ntract		2011 / 12 / 26	
b. LOCATION (Address and ZIP Code)			b. NUMB	ER				b. PHASE					
Richland, WA			RL14788									b. TO (YYYYMMDD)	
			c. TYPE		d. SHARI	E RATIO		c. EVMS	ACCEPTANC	E			
			CPAF					NO	9/18/2009			2012 / 01 / 22	
5. PERFORMANCE DATA (All figures in whole numbers of equivalent	ent month. One e	quivalent month e	quals on pe	rson worki	ng one mo	nth)							
	ACTUAL	ACTUAL END OF											
	CURRENT PERIOD	CURRENT PERIOD											
FOC Group by FOC	PERIOD	(Cumulative)				FORI	ECAST (N	on-Cumula	tive)			AT	
					X MONTH	FORECA	3T		SPE	CIFIED PERI	ODS	COMPLETION	
			+1	+2	+3	+4	+5	+6					
ITEM (1)	(2)	(3)	Feb (4)	Mar (5)	Apr (6)	May (7)	Jun (8)	Jul (9)	REM FY12 (11)	FY13 (12)	FY14-18 (13)	(15)	
30B - WBS 98 PSD Distribution	(2)	(9)	(4)	(0)	(0)	(/)	(0)	(9)	(11)	(12)	(13)	(13)	
011.A1 - Project Specific Distributables	0	1	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	
030.A1 - Project Specific Distributables	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	
24 - Communications 9 Outrooch	0	1	0	0	0	0	0	0	0	0	0	1	
31 - Communications & Outreach 000.1 - Communications & Outreach	6	476	8	8	7	8	8	7	15	84	420	1,040	
OOO. 1 OOMMUNICANOUS & OUNEACH	6	476 476	8 8	8 8	7	8 8	8 8	7	15 15	84 84	420 420	1,040 1,040	
32 - Safety, Health, Security & Quality	<u> </u>				•			•		J		1,040	
000.2 - Safety,Health,Security/Quality	63	3,977	81	86	81	81	81	88	162	730	2,889	8,256	
	63	3,977	81	86	81	81	81	88	162	730	2,889	8,256	
34 - Environmental Prog & Strategic Planning												0.010	
000.4 - Environmental Prog & Strategic Planning 030.2 - Envr Prog & Strategic Planning	21 19	815 1,278	23 29	23 26	22 30	22 27	22 29	22 28	43 50	264 259	957 1,702	2,212 3,459	
030.2 - ETIVI FIOG & Strategic Flaming	41	2,093	52	49	52	49	50	50	93	522	2,660	5,671	
35 - Business Services		2,000								ULL	2,000	0,011	
000.6A - Expense PSD	0	1,302	0	0	0	0	0	0	0	0	0	1,302	
000.8 - Chief Financial Officer	92	4,496	103	102	102	101	102	102	201	1,190	5,579	12,076	
000.9 - Chief Information Officer	0	4	0	0	0	0	0	0	0	0	0	4	
011.9T - Ramp Up/Transition - Training	0	15	0	0	0	0	0	0	0	0	0	15	
013.9F - Ramp Up/Transition - Fac	0	1	0	0	0	0	0	0	0	0	0	1	
013.9T - Ramp Up/Transition - Training 030.9F - Ramp Up/Transition - Fac	0	11 272	0	0	0	0	0	0	0	0	0	11 272	
030.9F - Ramp Up/Transition - Frac	0	7	0	0	0	0	0	0	0	0	0	7	
040.9F - Ramp Up/Transition - Fac	0	2	0	0	0	0	0	0	0	0	0	2	
040.9T - Ramp Up/Transition - Training	0	18	0	0	0	0	0	0	0	0	0	18	
041.9F - Ramp Up/Transition - Fac	0	1	0	0	0	0	0	0	0	0	0	1	
041.9T - Ramp Up/Transition - Training	0	13	0	0	0	0	0	0	0	0	0	13	
00 Pin 0 1 1 1 Pin 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	92	6,141	103	102	102	101	102	102	201	1,190	5,579	13,721	
36 - Prime Contract & Project Integration 000.7 - Contract and Baseline Management	40	1,580	43	43	42	42	42	42	84	492	2,313	4,721	
000.7 - Contract and baseline Management	40	1,580	43	43 43	42	42	42	42	84	492	2,313	4,721	
39 - PS&S G&A Adder Offset		.,000							<u> </u>		_,0.0	-,,	
000.5B - PS&S G&A Adder Offset	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
3A - 100K Area Project & BOS D&D										,		0.000	
012.1 - 100 K Area Project	147	5,490	159	157	103	93	94	94	188	1,257	2,266	9,902	
012.2 - Sludge Treatment Project 040.1 - PRC D&D	89 26	4,489 7,447	113 0	117 0	151 0	179 15	179 24	178 24	351 34	1,506 0	2,641 6,938	9,903 14,482	
040.2 - D&D Fac Waste Site Remediation	0	7,447 1,341	0	0	0	0	24 0	0	0	0	3,813	5,154	
041.1 - River Zone	64	5,114	86	92	80	80	81	84	202	715	3,707	10,242	
041.3 - Waste Sites	9	1,002	5	5	4	7	7	7	12	7	911	1,966	
	335	24,884	362	370	339	374	385	387	786	3,485	20,276	51,649	
3B - PFP Closure			***									44.040	
011.1 - Plutonium Finishing Plant	464 464	23,109	488 400	482 482	482 482	481 481	504 504	508 508	1,015	6,496 6.406	8,349 8,340	41,913	
3C - Waste & Fuels Management Project	464	23,109	488	402	402	401	304	308	1,015	6,496	8,349	41,913	
013.1 - Waste Management	334	28,459	342	342	342	342	342	364	729	4,347	31,798	67,405	
013.3 - Solid Waste Variable	8	559	9	9	9	9	9	9	18	108	540	1,279	
040.3 - PRC Fac & Waste Site Maint	41	1,753	45	45	45	45	45	45	90	600	2,821	5,535	
042.1 - FFTF	5	536	5	5	5	5	5	5	11	83	413	1,075	
3D - Soil & Groundwater Remediation	388	31,307	401	401	401	401	401	423	848	5,138	35,572	75,294	
30 - Soil & Groundwater Remediation 030.1 - Soil & GW Remediation	214	13,722	262	262	284	282	331	334	606	3,589	18,308	37,980	
OOO.1 OOR & OW INSTIteCulation	214 214	13,722 13,722	262 262	262 262	284 284	282 282	331 331	334 334	606	3,589 3,589	18,308	37,980 37,980	
3F - Engineering, Projects & Construction		,,								2,500	. 0,000	21,000	
000.F - Eng/Procurement & Construction	15	1,086	18	18	18	18	18	18	35	187	766	2,179	
030.3 - EPC - Groundwater	96	3,128	79	64	57	29	18	10	8	26	128	3,546	
	111	4,214	97	81	75	46	35	27	43	213	894	5,725	
Grand Totals:	1,755	111,506	1,896	1,884	1,865	1,863	1,939	1,968	3,854	21,940	97,260	245,973	
arana i sunoi	1,700	,000	.,550	1,507	.,500	.,500	.,505	.,500	0,007	_ 1,040	07,200	2-70,070	

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

		CLAS	SIFICATION	(When	Filled In)					
F ^c	_	FORM APPROVED OMB No. 0704-0188								
1. CONTRACTOR	4. REPO	4. REPORT PERIOD								
a. NAME CH2M HILL Plateau Remediation Comp	any	a. NAME Plateau Remed	iation Contract		a. NAME Plateau Remediatio	on Contract	a. FROM	a. FROM (YYYY/MM/DD) 2011/12/26		
b. LOCATION (Address a	nd ZIP Code)	b. NUMBER RL			b. PHASE Base and ARRA					
Richland, WA 99354							b. TO (YYYY/MM/DD)			
	C. TYPE CPAF CPAF CPAF C. EVMS ACCEPTANCE 2009/09/18 NO YES X					2012/01/22				
	BCWS	BCWP	ACWP	SV in	\$ SV in %	CV in \$	CV %	SPI	СРІ	
Current:	34,773	31,162	32,486	(3,61	1) -10.4%	(1,324)	-4.3%	0.90	0.96	
Cumulative:	2,728,282	2,722,735	2,699,430	(5,540	6) -0.2%	23,305	0.9%	1.00	1.01	
	BAC	EAC	VAC in \$	VAC	in CPI to BAC	CPI to EAC				
At Complete:	6,330,233	6,298,118	32,115	0.5%	6 1.0	1.0				

Explanation of Variance/Description of Problem:

Current Period Schedule Variance: The unfavorable Schedule Variance (-\$3.6M) reflects the following:

The RL-11 variance (-\$1.4M) is primarily a result of inability to work planned shifts in RMA/RMC process lines due to key resource absence during holiday week, lack of work package backlog, and D&D work restriction. Delays in demolition of the ZB Complex result from more effort required to ready 2736-ZB for demolition and time lost recovering from an un-sampled waste water incident. The Hanford site closure for inclement weather also contributes to the unfavorable variance. The RL-12 combined 100K and STP negative variance (-\$0.2M) is within reporting thresholds. The RL-13 (-\$0.0M) negative variance is within reporting thresholds. The RL-30 negative variance (-\$0.4M) is primarily due to deferral of ATP work scope sliding in November and December while tank repairs and TPA work were being completed. Also contributing are the continued delays in the Sludge Stabilization System due to significant delays in long lead equipment, field installation issues, and design changes The RL-40 positive variance (+\$0.2M) is within reporting threshold, but is due to demobilization and surveys requiring increased resources and costs for MSA fleet services significantly greater than plan. The RL-41 (-\$1.2M) negative variance is within reporting threshold. The RL-42 variances are within reporting thresholds (+\$0.0M).

Current Period Cost Variance: The unfavorable Cost Variance (-\$1.3M) is due to the RL-11 negative variance (-\$0.1M) which is within reporting thresholds. The RL-12 combined 100K and STP positive variance (+\$0.5M) is within reporting thresholds. The positive variance in RL-13 (+\$0.6M) is primarily due to the correction of a MLLW contract cost error made in the prior period (December accrual was incorrectly made for the remaining value of the contract and corrected in this reporting period). In addition, staff utilization was below plan due to holidays and weather impacts. Partially offset by resources being transferred from ARRA to Base. Because ARRA funding is exhausted, remaining work required to reach and maintain planned facility conditions will be executed and costed under the Base funding. ARRA layup activities were replanned to a newly established DOE requested/authorized ARRA subproject. Costs associated with replanned scope will be corrected and/or transferred to the new subproject in the next reporting period (February 2012). The RL-30 negative variance (-\$0.9M) is primarily due to the Sludge Stabilization System costing more than planned. There have been significant delays in long lead equipment, field installation issues, and design changes which have resulted in additional cost the project. The RL-40 negative variance (-\$0.4M) is within reporting thresholds. The RL-41 (+\$0.2M) positive variance is within reporting thresholds. The RL-42 variances are within reporting thresholds (+\$0.1M).

Cumulative Schedule Variance: The unfavorable Cumulative Schedule Variance (-\$5.5M) is within reporting thresholds. The RL-11 (-\$4.7M) negative variance is within reporting thresholds. The RL-12 (+\$0.5M) positive variance is within reporting thresholds. The RL-13 negative variance (-\$0.9M) variance is in within threshold however, it reflects delay of the Canister Storage Building (CSB), WESF, and ETF engineering activities delayed due to resource availability (assigned to higher priority activities) and by delays in Layup activities offset by early completion of MLLW returns. The RL-30 negative variance (-\$0.5M) is within reporting thresholds. The RL-40 negative variance (-\$0.0M) is within reporting thresholds. The RL-41 variance (+\$0.2M) is within reporting thresholds.

Cumulative Cost Variance: The favorable cost variance (+\$23.3M) is within reporting thresholds and consists of favorable and unfavorable cost variances in direct projects (+\$1.4M) and prior year G&A/DD/PSD distribution in variances (+21.9M).

Impact:

Current Period Schedule: For RL-11, performance reflects a very slight downward change of 2%. For RL-12, no significant impact. For PBS RL-13 there is no current period schedule impact. For RL-30 there is no impact associated with the current month positive schedule variance. For PBS RL-40 current period schedule variance is within threshold and there is no significant impact. For PBS RL-41, current period schedule impacts are the same as the CTD schedule impacts (see below). For RL-42, there is no impact associated with the schedule variance.

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Current Period Cost: For PBS RL-11, performance is trending upward, improving 5% from last month. For RL-12, no significant impact. For PBS RL-13 there is no cost impact (correction of a MLLW contract cost error made in the prior period [December accrual was incorrectly made for the remaining value of the contract and corrected in this reporting period]). For RL-30, The cost for the Sludge Stabilization System will exceed the original plan. For PBS RL-40, current period cost variance is within threshold and there is no significant impact. For PBS RL-41 minimal impact is expected due to the overall positive variance. For PBS RL-42, there is no impact associated with the cost variance.

CTD Schedule: For PBS RL-11, work scope is projected to finish on schedule. TPA Milestone M-083-24, "Submit S&M Plan Pursuant to Agreement Section 8.5.4," due June 30, 2012, was completed September 30, 2011. The scheduled completion for other TPA Milestones—M-083-44, "Complete Transition of 234-5Z&ZA/243-Z/291-Z & 291-Z-1 Facilities," due 9/30/2015, and M-083-00A, "Complete PFP Facility Transition and Selected Disposition Activities," due 9/30/2016—is dependent on outyear funding of planned lifecycle activities in accordance with BCR-PRC-12-001R0. For RL-12, no significant impact. No schedule impacts for PBS RL-13. For PBS RL-30, the variance better reflects work completed to date. For PBS RL-40 CTD schedule variance is within threshold and there is no significant impact. RL-41 has no significant impacts. For PBS RL-42, the schedule variance is within threshold and has no significant impact.

CTD Cost: For RL-11, the VAC reflects expected improved efficiency in completing remaining work scope and the removal of PMB R3 error in PRF TRU waste disposal cost. For RL-12, no significant impact. There are no cost impacts for PBS RL-13. For RL-30, no significant impact. RL-40 cost variance has no significant impact. RL-41 cost variance is within threshold and has no significant impact. For PBS RL-42, the cost variance is within threshold and has no significant impact.

Corrective Action:

Current Period Schedule: For PBS RL-11 see CTD Schedule. For PBS RL-12, no corrective actions required. For PBS RL-13, no corrective action required. For PBS RL-30, no corrective actions are required. For PBS RL-40, no corrective actions are required at this time. For PBS RL-41, the current period schedule corrective actions are the same as CTD schedule corrective actions (see below). For PBS RL-42, no corrective actions required.

Current Period Cost: For RL-11, no corrections are planned. For PBS RL-12, no corrective actions required. No cost corrective actions are required for PBS RL-30, no corrective actions are required. For PBS RL-40, no corrective actions are required at this time. For PBS RL-41 D&D, current cost variances are covered by efficiencies in other D&D areas. O-Zone Waste Site remediation current cost variances are favorable; no corrective action required. Cost overruns are being managed and actions are being taken to funds manage cost overruns and underruns. For PBS RL-42, no corrective actions required.

CTD Schedule: For PBS RL-11, overtime will be used in selected areas to recover schedule, a focused effort has been put in place to have multiple work packages available so alternative scope can be worked should problems arise with the package being worked, resources have been identified in the detailed field execution schedule to assist with more efficient resource utilization, ZB Complex is using two excavators to speed up size reduction of buildings and lighting will improve ERDF can load out efficiency, and sequencing 234-5Z pipe cutting to eliminate any inefficiency associated with two crews working the same area. The lifecycle performance measurement baseline underwent an independent joint CHPRC and DOE-RL review in December 2011; comment resolution is expected by February 2012. For PBS RL-12, no corrective actions required. For PBS RL-13, no corrective action required. For PBS RL-30, no corrective action required at this time. PBS RL-41 has implemented a BCR to address additional soil contamination (realized risk). Schedule recovery actions are being explored to recover the D&D structure demolition and waste site remediation schedule activities where they can to offset where other demolition and remediation activities have been delayed. For PBS RL-42, no corrective actions required.

CTD Cost: For PBS RL-11, no specific actions are planned at this time. The lifecycle performance measurement baseline underwent an independent joint CHPRC and DOE-RL review in December 2011; comment resolution is expected by February 2012. For PBS RL-12, no corrective actions required. For PBS RL-13 no corrective action required. For PBS RL-30, Cost overruns for the 200 West Pump and Treat System are being addressed and additional funding will be identified as required. For PBS RL-40, no corrective actions are required at this time. For PBS RL-41, change requests and REAs are being prepared to address additional soil contamination efforts not priced in the original contract. No corrective actions are required for D&D. For PBS RL-42, no corrective actions are required at this time.

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

The cumulative to date cost and schedule variances are within reporting thresholds except for RL-40, RL-41 and RL-42 which have favorable cost variances of 7.7%, 5.0% and 11.9% respectively. Variance by PBS follows: RL-11 PFP, the cumulative to date cost and schedule variances are within reporting thresholds. RL-12 has no significant impacts. The RL-13 Solid Waste Stabilization and Disposition favorable monthly cost variance reflects the correction of a MLLW contract cost error made in the prior period (December accrual was incorrectly made for the remaining value of the contract and corrected in this reporting period). In addition, staff utilization was below plan due to holidays and weather impacts and was partially offset by resources being transferred from ARRA to base. The RL-13 Solid Waste Stabilization and Disposition unfavorable monthly schedule variance is within threshold. For RL-30 there is no impact associated with the current month positive variance. The favorable schedule variance in RL-40 is within reporting threshold and is the result of demobilization and surveys requiring increased resources and costs for MSA fleet services significantly greater than plan. The unfavorable cost variance in RL-40 is within reporting threshold. The cumulative to date cost and schedule variances for RL-41 Nuclear Facilities D&D RC Closure Project favorable current period schedule and cost variances are primarily due to the FY2012 Execution Plan BCR moving work that has been started from FY2011 to FY2012. The cumulative to date cost and schedule variances for RL-42 FFTF continues to have no schedule variances and a favorable cost variance due to lower than anticipated cost of maintaining in a cold and dry status.

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

Variance in Performance BAC and EAC: The variance at complete (VAC) between the BAC and EAC this month is a positive \$32.1 million and +0.5%. This variance is within threshold for the Project. Furthermore, the VACs at each project baseline summary (PBS) are also within the threshold limit. For information, the VAC threshold limit is +or- 5% and +or- \$15 million.

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Contract Price Adjustments Base & ARRA CPs - In Process Total Authorized Unpriced Work Approved Adjustments to Contract Price (not reflected in B.4-1 Table) Total Negotiated Cost Changes 122,898,037 Grand Total Adjustments 487,299,657

Use of Management Reserve (MR): Base MR was reduced by (\$686K) for January 2012.

Management Reserve Utilization

BCR Number	Title	Fiscal Year	MR (ARRA) & PBS	MR (Base) & PBS							
BCR-041-12-002R0	Waste Site 100-K-102 Realized Risks	2012 & 2017	N/A	RL-041/ 2012/ \$422.3K & RL-041/ 2017/ \$149.8K							
BCR-041-12-005R0	Realized Risk for the 116-KE-3; 105- KE Fuel Storage Basin Sub-Basin Drainage Disposal System Crib and Storage Basin French Drain	2012	N/A	RL-041/ 2012/ \$113.9K							
	Overall MR Change in Ja	Overall MR Change in January 2012 – (\$686K)									

Best/Worst/Most Likely Estimate: The Best EAC is the EAC reported this month, which assumes all efficiencies gained contract-to-date will remain at completion with no use of management reserve. The most likely EAC is the EAC reported this month plus the to-go (available) management reserve, which assumes all efficiencies gained contract-to-date will remain at completion but all available management reserve is used (e.g., all identified risks realized). The worst EAC is the BAC reported this month plus the to-go (available) management reserve, which assumes all efficiencies gained contract-to-date will be eroded at completion and all available management reserve is used (e.g., all identified risks realized). The Best/Worst and Most Likely EAC values are documented in the Format 1 Report.

Prepared by:	Date:	Approved by:	Date:
Project Control Staff	1/31/2012		

(1) = Trench Face Retrieval & Characterization System; (2) = Engineered Containers Retrieval and Transportation System; (3) PSD R&RP = Project Specific Distributables Rewards & Recognition Program; (4) DCAA = Defense Contract Audit Agency; (5) Powered Air Purifying Respirator; (6) Maintenance and Storage Facility (MASF)