CH2MHILL
Plateau Remediation Company

Appendix A

Contract Performance Reports

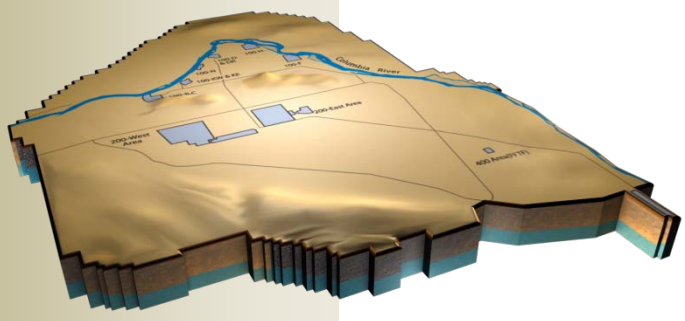
Format 1 - Work Breakdown Structure

Format 2 - Organizational Categories

Format 3 - Baseline

Format 4 - Staffing

Format 5 - Explanation and Problem Analysis



April 2010
DOE/RL-2008-69, Rev. 18
Contract DE-AC06-08RL14788
Deliverable C.3.1.3.1 - 1

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

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT
FORMAT 1 - WORK BREAKDOWN STRUCTURE
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 / 03 / 22
b. LOCATION (Address and ZIP Code) Richland, WA	b. NUMBER RL14788		b. PHASE	b. TO (YYYYMMDD) 2010 / 04 / 25
	c. TYPE CPAF	d. SHARE RATIO	c. EVMS ACCEPTANCE NO YES X 9/18/2009	

5. CONTRACT DATA

a. QUANTITY	b. NEGOTIATED COST	c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK	d. TARGET PROFIT/ FEE	e. TARGET PRICE	f. ESTIMATED PRICE	g. CONTRACT CEILING	h. ESTIMATED CONTRACT CEILING	I. DATE OF OTB/OTS
	4,655,155	1,874,150	224,702	4,879,857	6,833,383	4,879,857	6,833,383	

6. ESTIMATED COST AT COMPLETION

7. AUTHORIZED CONTRACTOR REPRESENTATIVE

	MANAGEMENT ESTIMATE AT COMPLETION (1)	CONTRACT BUDGET BASE (2)	VARIANCE (3)
a. BEST CASE	6,529,305		
b. WORST CASE	6,529,305		
c. MOST LIKELY	6,529,305	6,529,305	0

a. NAME (Last, First, Middle Initial): Bang, M.V.
b. TITLE: Prime Contract Manager
c. SIGNATURE
d. DATE SIGNED (YYYYMMDD): 2010/03/30

8. PERFORMANCE DATA

WBS[1]	CURRENT PERIOD					CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS			AT COMPLETION		
	BUDGETED COST		ACTUAL COST	VARIANCE		BUDGETED COST		ACTUAL COST	VARIANCE							
ITEM (1)	WORK SCHEDULED (2)	WORK PERFORMED (3)	WORK PERFORMED (4)	SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)	WORK PERFORMED (9)	SCHEDULE (10)	COST (11)	COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)
011 RL-11 NM Stabilization and Disposition PFP	17,195	15,251	15,547	(1,944)	(297)	207,812	203,852	191,852	(3,960)	12,000	0	0	0	629,535	629,535	0
012 RL-12 SNF Stabilization and Disposition	7,655	6,582	6,369	(1,074)	212	138,594	136,188	137,492	(2,406)	(1,304)	0	0	0	576,924	576,924	0
013 RL-13 Solid Waste Stabilization & Disposition	21,661	24,249	22,213	2,588	2,037	299,795	292,535	285,693	(7,260)	6,842	0	0	0	1,867,650	1,867,650	0
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone	25,747	25,343	20,457	(404)	4,886	259,752	257,782	235,365	(1,970)	22,417	0	0	0	1,405,950	1,405,950	0
040 RL-40 Nuclear Facility D&D Remainder of Hanford	9,753	12,029	12,154	2,276	(125)	159,298	154,690	131,890	(4,609)	22,800	0	0	0	1,251,940	1,251,940	0
041 RL-41 Nuclear Facility D&D - River Corridor	15,436	12,266	11,670	(3,170)	595	100,170	94,228	68,135	(5,942)	26,093	0	0	0	561,938	561,938	0
042 RL-42 FFTF Closure	163	163	108	0	55	9,428	9,428	8,844	0	585	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	97,611	95,882	88,519	(1,729)	7,363	1,174,851	1,148,704	1,059,271	(26,147)	89,432	0	0	0	6,318,934	6,318,934	0
f. Management Reserve														210,371		
g. Total	97,611	95,882	88,519	(1,729)	7,363	1,174,851	1,148,704	1,059,271	(26,147)	89,432	0	0	0	6,529,305		
9. Reconciliation to CBB																
a. Variance Adjustment										0						
b. Total Contract Variance									(26,147)	89,432				6,529,305	6,318,934	210,371

FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT
FORMAT 2 - ORGANIZATIONAL CATEGORIES

DOLLARS IN __ Thousands of $

FORM APPROVED
OMB No. 0704-0188

1. CONTRACTOR	2. CONTRACT		3. PROGRAM	4. REPORT PERIOD
a. NAME CH2M HILL Plateau Remediation Company	a. NAME Plateau Remediation Contract		a. NAME Plateau Remediation Contract	e. FROM (YYYYMMDD) 2010 / 03 / 22
b. LOCATION (Address and ZIP Code) Richland, WA	b. NUMBER RL14788		b. PHASE	b. TO (YYYYMMDD) 2010 / 04 / 25
	c. TYPE CPAF	d. SHARE RATIO	c. EVMS ACCEPTANCE NO YES X 9/18/2009	

5. PERFORMANCE DATA

FOC / ITEM (1)	CURRENT PERIOD: BUDGETED COST WORK SCHEDULED (2)	BUDGETED COST WORK PERFORMED (3)	ACTUAL COST WORK PERFORMED (4)	VARIANCE SCHEDULE (5)	VARIANCE COST (6)	CUMULATIVE TO DATE: BUDGETED COST WORK SCHEDULED (7)	BUDGETED COST WORK PERFORMED (8)	ACTUAL COST WORK PERFORMED (9)	VARIANCE SCHEDULE (10)	VARIANCE COST (11)	REPROGRAMMING ADJUSTMENTS: COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	AT COMPLETION: BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)
30A - Project Services & Support																
011.A - Proj Services & Support	1,898	1,898	1,807	0	91	31,016	31,016	27,564	0	3,452	0	0	0	87,567	87,567	0
012.A - Proj Services & Support	900	900	716	0	185	16,244	16,244	15,734	0	509	0	0	0	85,388	85,388	0
013.A - Proj Services & Support	2,584	2,584	2,472	0	112	40,594	40,594	38,087	0	2,507	0	0	0	297,985	297,985	0
030.A - Proj Services & Support	2,436	2,436	2,162	0	274	32,456	32,456	29,579	0	2,877	0	0	0	194,082	194,082	0
040.A - Proj Services & Support	1,648	1,648	1,470	0	178	22,738	22,738	16,668	0	6,070	0	0	0	194,764	194,764	0
041.A - Proj Services & Support	1,365	1,365	1,449	0	(84)	14,496	14,496	9,296	0	5,200	0	0	0	85,150	85,150	0
042.A - Proj Services & Support	20	20	13	0	7	1,376	1,376	1,255	0	121	0	0	0	4,033	4,033	0
	10,850	**10,850**	**10,088**	**0**	**762**	**158,920**	**158,920**	**138,182**	**0**	**20,737**	**0**	**0**	**0**	**948,969**	**948,969**	**0**
30B - WBS 98 PSD Distribution																
011.A1 - Project Specific Distributables	354	354	650	0	(296)	13,074	13,074	12,735	0	339	0	0	0	16,566	16,566	0
013.A1 - Project Specific Distributables	449	449	836	0	(387)	6,722	6,722	9,462	0	(2,740)	0	0	0	10,650	10,650	0
030.A1 - Project Specific Distributables	499	499	922	0	(423)	4,885	4,885	6,544	0	(1,659)	0	0	0	8,177	8,177	0
040.A1 - Project Specific Distributables	497	497	923	0	(426)	15,379	15,379	13,634	0	1,745	0	0	0	20,191	20,191	0
041.A1 - Project Specific Distributables	355	355	656	0	(301)	9,190	9,190	6,865	0	2,324	0	0	0	12,158	12,158	0
	2,154	**2,154**	**3,987**	**0**	**(1,833)**	**49,250**	**49,250**	**49,240**	**0**	**10**	**0**	**0**	**0**	**67,742**	**67,742**	**0**
34 - Environmental Prog & Regulatory Mgmt																
030.2 - Envr Prog & Regl Mgt	1,186	1,082	1,125	(103)	(43)	15,900	15,660	15,259	(239)	401	0	0	0	64,245	64,245	0
	1,186	**1,082**	**1,125**	**(103)**	**(43)**	**15,900**	**15,660**	**15,259**	**(239)**	**401**	**0**	**0**	**0**	**64,245**	**64,245**	**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	2,723	1,143	975	(1,580)	168	11,640	9,529	6,254	(2,112)	3,275	0	0	0	23,062	23,062	0
	2,723	**1,143**	**975**	**(1,580)**	**168**	**33,409**	**31,297**	**28,022**	**(2,112)**	**3,275**	**0**	**0**	**0**	**44,830**	**44,830**	**0**
3A - 100K Area Project																
012.1 - 100 K Area Project	2,349	2,349	2,418	0	(69)	49,521	49,521	53,255	0	(3,735)	0	0	0	201,896	201,896	0
040.1 - PRC D&D	4,800	6,647	6,291	1,847	356	101,058	98,765	86,257	(2,293)	12,509	0	0	0	490,195	490,195	0
041.1 - River Zone	11,084	8,601	7,244	(2,483)	1,357	66,586	60,946	41,643	(5,639)	19,303	0	0	0	379,651	379,651	0
042.1 - FFTF	143	143	96	0	48	8,052	8,052	7,589	0	464	0	0	0	20,965	20,965	0
	18,376	**17,740**	**16,048**	**(636)**	**1,692**	**225,217**	**217,284**	**188,744**	**(7,932)**	**28,540**	**0**	**0**	**0**	**1,092,706**	**1,092,706**	**0**
3B - PFP Closure, BOS & Infrastructure																
011.1 - Plutonium Finishing Plant	14,943	12,999	13,091	(1,944)	(92)	163,722	159,762	151,553	(3,960)	8,209	0	0	0	525,402	525,402	0
	14,943	**12,999**	**13,091**	**(1,944)**	**(92)**	**163,722**	**159,762**	**151,553**	**(3,960)**	**8,209**	**0**	**0**	**0**	**525,402**	**525,402**	**0**
3C - Waste & Fuels Management Project																
013.1 - Waste Management	18,430	21,099	18,850	2,669	2,249	243,142	235,974	230,782	(7,168)	5,192	0	0	0	1,531,057	1,531,057	0
	18,430	**21,099**	**18,850**	**2,669**	**2,249**	**243,142**	**235,974**	**230,782**	**(7,168)**	**5,192**	**0**	**0**	**0**	**1,531,057**	**1,531,057**	**0**
3D - Soil & Groundwater Remediation																
030.1 - Soil & GW Remediation	13,610	12,781	10,957	(829)	1,824	155,270	152,793	137,973	(2,476)	14,820	0	0	0	899,551	899,551	0
040.2 - D&D Fac Waste Site Remediation	2,809	3,238	3,471	428	(233)	20,123	17,807	15,331	(2,315)	2,476	0	0	0	546,790	546,790	0
041.3 - Waste Sites	2,633	1,946	2,322	(687)	(377)	9,899	9,597	10,331	(303)	(734)	0	0	0	84,979	84,979	0
	19,052	**17,964**	**16,750**	**(1,088)**	**1,215**	**185,292**	**180,197**	**163,635**	**(5,094)**	**16,562**	**0**	**0**	**0**	**1,531,320**	**1,531,320**	**0**
3F - Engineering, Procurement & Construction Proj																
012.2 - Sludge Treatment Project	4,406	3,332	3,236	(1,074)	97	51,062	48,656	46,735	(2,406)	1,921	0	0	0	267,872	267,872	0
013.2 - SNF Disposition	199	118	54	(81)	63	9,338	9,245	7,363	(93)	1,882	0	0	0	27,958	27,958	0
030.3 - EPC - Groundwater	5,293	7,401	4,316	2,108	3,086	39,601	42,459	39,756	2,857	2,703	0	0	0	216,833	216,833	0
	9,898	**10,851**	**7,605**	**953**	**3,246**	**100,001**	**100,359**	**93,853**	**358**	**6,506**	**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																
e. Sub Total	**97,611**	**95,882**	**88,519**	**(1,729)**	**7,363**	**1,174,851**	**1,148,704**	**1,059,271**	**(26,147)**	**89,432**	**0**	**0**	**0**	**6,318,934**	**6,318,934**	**0**
f. Management Resrv.														**210,371**		
g. Total	**97,611**	**95,882**	**88,519**	**(1,729)**	**7,363**	**1,174,851**	**1,148,704**	**1,059,271**	**(26,147)**	**89,432**	**0**	**0**	**0**	**6,529,305**		

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: 2010/03/22 b. TO: 2010/04/25

5. CONTRACT DATA

a. ORIGINAL NEGOTIATED COST	b. NEGOTIATED CONTRACT CHANGE	c. CURRENT NEGOTIATED COST (A + B)	d. ESTIMATED COST AUTH UNPRICED WORK	e. CONTRACT BUDGET BASE (C + D)	f. TOTAL ALLOCATED BUDGET	g. DIFFERENCE (E - F)
4,312,366	$342,789	$4,655,155	$1,874,150	$6,529,305	$6,529,305	$0

h. CONTRACT START DATE	i. DEFINITIZATION DATE	j. PLANNED COMPL DATE	k. CONT COMPLETION DATE	l. EST COMPLETION DATE
6/19/2008	6/19/2008	9/30/2018	9/30/2018	9/30/2018

6. PERFORMANCE DATA

BUDGETED COST FOR WORK SCHEDULED (NON - CUMULATIVE)

ITEM	BCWS CUM TO DATE	BCWS FOR REPORT PERIOD	SIX MONTH FORECAST +1 May-10	+2 Jun-10	+3 Jul-10	+4 Aug-10	+5 Sep-10	6+ Oct-10	FY09	FY10	FY11	FY12	OUT YEARS	UNDISTRIB BUDGET	TOTAL BUDGET
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
a. PM BASELINE															
(BEGIN OF PERIOD)	**1,185,024**	**107,785**	**87,621**	**79,967**	**100,273**	**94,587**	**124,447**	**60,494**	**653,426**	**1,018,493**	**948,785**	**761,477**	**2,936,558**	**0**	**6,318,739**
b. BASELINE CHANGES AUTH DURING REPORT PERIOD															
AWA-030-10-009R0, TPA Tentative Agreement Changes per Contract Modificaiton 095										787	0	0	0		787
AWA-R41-10-002R0, Remediation of Waste Site 100-K-63, Update										2,927	0	0	0		2,927
BCR-PRC-10-024R0, Transfer KE Reactor & Sedimentation Basin Demolition Scope from ARRA to Base										(14,994)	5,872	5,830	3,290		(2)
BCR-PRC-10-025R0, U -Plant Cell 30 Dipsosition										(3,766)	150	0	0		(3,616)
BCR-R30-10-001R0, 200-ZP-1 Incorporate Project Change Notice For Final Design										(15,333)	15,763	0	0		429
BCR-R40-10-005R0, Scientific Consultant from DOE-NTS Regarding BC Controlled Area										(899)	565	0	0		(334)
BCR-R40-10-007R0, Recovery Plan for 600 Area Old Central Landfill Remediation										(162)	166	0	0		5
BCRA-PRC-10-029R0, Update to CEIS Backup Data supporting PRC Baseline, Rev. 2										0	0	0	0		0
BCRA-PRC-10-030R0, Fix P6 Zero Budget Activities										0	0	0	0		0
BCRA-PRC-10-031R0, Administrative Changes for April 2010										0	0	0	0		0
BCRA-PRC-10-032R0, CHPRC Update to Metrics										0	0	0	0		0
BCRA-R13-10-004R0, Next Generation TRU Retrieval Schedule Rephasing										0	0	0	0		0
c. PM BASELINE (END OF PERIOD)	**1,174,851**		**83,085**	**77,473**	**92,698**	**80,994**	**131,378**	**58,935**	**653,426**	**987,053**	**971,301**	**767,307**	**2,939,848**	**0**	**6,318,934**
7. MANAGEMENT RESERVE															**210,371**
8. TOTAL															**6,529,305**

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 / 03 / 22
b. LOCATION (Address and ZIP Code) Richland, WA	b. NUMBER RL14788		b. PHASE	b. TO (YYYYMMDD) 2010 / 04 / 25
	c. TYPE CPAF	d. SHARE RATIO	c. EVMS ACCEPTANCE NO 9/18/2009	

5. PERFORMANCE DATA (All figures in whole numbers)

FOC Group by FOC / ITEM	ACTUAL CURRENT PERIOD	ACTUAL END OF CURRENT PERIOD (Cumulative)	FORECAST (Non-Cumulative) SIX MONTH FORECAST +1 May	+2 Jun	+3 July	+4 Aug	+5 Sep		FY11	FY12	FY13	FY14-18	AT COMPLETION
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(11)	(12)	(13)	(14)	(15)
30B - WBS 98 PSD Distribution													
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
	0	**2**	**0**	**0**	**0**	**0**	**0**		**0**	**0**	**0**	**0**	**2**
31 - Communications & Outreach													
000.1 - Communications & Outreach	11	189	16	16	16	16	16		180	101	81	22	653
	11	**189**	**16**	**16**	**16**	**16**	**16**		**180**	**101**	**81**	**22**	**653**
32 - Safety, Health, Security & Quality													
000.2 - Safety,Health,Security/Quality	104	1,470	109	109	109	109	109		1,282	770	608	165	4,841
	104	**1,470**	**109**	**109**	**109**	**109**	**109**		**1,282**	**770**	**608**	**165**	**4,841**
34 - Environmental Prog & Regulatory Mgmt													
000.4 - Environmental Prog & Regl Mgt	24	473	28	28	28	28	27		332	321	255	69	1,590
030.2 - Envr Prog & Regl Mgt	35	651	40	40	40	40	40		375	410	295	84	2,018
	60	**1,123**	**69**	**69**	**69**	**69**	**68**		**707**	**731**	**551**	**153**	**3,608**
35 - Business Services & Project Controls													
000.5 - Business Servs & Proj Controls (G&A/DD)	144	2,315	140	140	140	140	140		1,674	1,224	975	264	7,152
000.6A - Expense PSD	0	989	1	1	1	1	1		15	0	0	0	1,010
000.6B - Capital Related PSD	6	194	8	8	2	0	0		1	0	0	0	212
000.P1 - IRM	15	203	17	17	17	17	17		198	133	132	48	796
011.9P - Relocation and Contract Proposal	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	15
013.9F - Ramp Up/Transition - Fac	0	1	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
013.9T - Ramp Up/Transition - Training	0	11	0	0	0	0	0		0	0	0	0	11
030.9F - Ramp Up/Transition - Fac	12	51	31	29	23	20	14		0	0	0	0	167
030.9P - Relocation and Contract Proposal	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	7
040.9F - Ramp Up/Transition - Fac	0	2	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
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
041.9P - Relocation and Contract Proposal	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	13
	178	**3,820**	**196**	**194**	**183**	**178**	**172**		**1,888**	**1,357**	**1,107**	**312**	**9,406**
3A - 100K Area Project & BOS D&D													
012.1 - 100 K Area Project	136	2,950	135	135	135	135	135		1,588	1,518	1,484	186	8,401
040.1 - PRC D&D	281	3,978	343	339	337	303	297		3,739	4,106	4,752	705	18,899
041.1 - River Zone	197	1,525	327	222	171	186	151		2,859	802	1,741	220	8,206
042.1 - FFTF	8	463	7	7	7	7	7		83	83	83	34	780
	623	**8,917**	**812**	**703**	**650**	**631**	**590**		**8,268**	**6,509**	**8,059**	**1,146**	**36,286**
3B - PFP Closure													
011.1 - Plutonium Finishing Plant	673	9,552	737	740	749	768	777		9,329	7,001	1,239	1	30,895
	673	**9,552**	**737**	**740**	**749**	**768**	**777**		**9,329**	**7,001**	**1,239**	**1**	**30,895**
3C - Waste & Fuels Management Project													
013.1 - Waste Management	850	12,600	876	896	889	880	887		11,419	9,569	7,846	2,709	48,571
013.3 - Solid Waste Variable	16	137	34	34	34	34	34		743	951	99	22	2,122
	866	**12,736**	**910**	**930**	**922**	**913**	**921**		**12,163**	**10,521**	**7,946**	**2,731**	**50,692**
3D - Soil & Groundwater Remediation													
030.1 - Soil & GW Remediation	368	5,967	482	503	473	462	442		4,782	4,834	4,171	1,477	23,592
040.2 - D&D Fac Waste Site Remediation	61	355	72	78	90	103	84		759	1,371	1,289	367	4,569
041.3 - Waste Sites	30	298	85	143	93	65	59		377	288	190	84	1,682
	459	**6,620**	**640**	**724**	**656**	**630**	**585**		**5,918**	**6,493**	**5,650**	**1,928**	**29,842**
3F - Engineering, Procurement & Construction Proj													
000.F - Eng/Procurement & Construction	30	358	30	30	30	30	30		356	213	169	46	1,290
012.2 - Sludge Treatment Project	109	2,004	153	146	132	148	158		1,586	1,645	637	31	6,640
013.2 - SNF Disposition	5	171	5	5	5	5	4		16	56	34	53	352
030.3 - EPC - Groundwater	45	459	42	46	46	48	51		693	344	187	15	1,931
	189	**2,992**	**229**	**227**	**212**	**230**	**243**		**2,651**	**2,258**	**1,028**	**145**	**10,214**
Grand Totals:	**3,163**	**47,420**	**3,717**	**3,712**	**3,567**	**3,544**	**3,482**	**0**	**42,386**	**35,740**	**26,268**	**6,602**	**176,439**

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)** 2010/03/22
b. LOCATION (Address and ZIP Code) Richland, WA 99354	**b. NUMBER** RL		**b. PHASE** Base and ARRA	**b. TO (YYYY/MM/DD)** 2010/04/25
	c. TYPE CPAF	**d. SHARE RATIO**	**c. EVMS ACCEPTANCE 2009/09/18** **NO** **YES X**	

	BCWS	BCWP	ACWP	SV in $	SV in %	CV in $	CV %	SPI	CPI
Current:	97,611	95,882	88,519	**(1,729)**	-1.8%	7,363	7.7%	0.98	1.08
Cumulative:	1,174,851	1,148,704	1,059,271	**(26,147)**	-2.3%	89,432	7.8%	0.98	1.08
	BAC	**EAC**	**VAC in $**	**VAC in %**	**CPI to BAC**	**CPI to EAC**			
At Complete:	6,318,934	6,318,934	0	0.0%	1.0	1.0			

Explanation of Variance/Description of Problem:

Current Period Schedule Variance: The unfavorable current period schedule variance occurs in the Direct Projects; specifically all PBSs are behind schedule except RL-13, RL-40 and RL-42. For the Direct Projects, the following variances are noted: For PBS RL-11 (-$1.9M) the primary unfavorable variance is due to schedule slippage on PFP air conditioner project and D&D activities on 236-Z, 234-5Z RMC/RMA lines, 234-5Z Laboratory areas and the 2736-Z/ZB Complex. For PBS RL-12 (-$1.1M) the primary unfavorable variance occurs in the Phase 2 Tech Evaluation & Alternative Analysis efforts, Settler Tube and Knock-out Pot activities. For PBS RL-30 (-$0.4M), the primary unfavorable variance occurs in HX design, electrical, piping and process building erection efforts, 100 HR-3 well drilling and the EPC Construction Project/S&GW GPPs, which are almost completely offset by favorable performance on the ZP-1 Pump & Treat construction. For PBS RL-41 (-$3.2M) the primary unfavorable variance occurs in the 100K River Water and Reactor power Isolation efforts, KW Sedimentation Basin, 115KE/116KE/117KE Structure D&D and the 100-K-3/42 RTD waste sites, which is partially offset by the ahead of schedule performance on KW Basin debris and equipment removal. Favorable schedule performance occurs for PBS RL-13 ($2.6M), due to ahead of schedule efforts on TRU Retrieval and the capital equipment ERDF Additional Disposal Capabilities. Favorable schedule variance also occurs for PBS RL-40 ($2.3M), due to the ahead of schedule efforts on U-Plant D&D and O-Zone RTD waste sites.

Current Period Cost Variance: The favorable current period cost variance occurs essentially in the Direct Projects, specifically all PBSs except RL-11. An unfavorable cost variance does occur in project specific distributables (-$1.8M) due primarily to charges to mobile office invoices from March being realized this month although BCWP was realized in prior months. A slight favorable cost variance also occurs in G&A distributables ($0.8M) due to a one time point adjustment to reflect the reduced G&A rate from 14.77% to 11.38%, offset by continued efficiencies. For the Direct Projects, the following favorable cost variances are noted: For PBS RL-13 ($2.3M), the primary favorable variance occurs in TRU Retrieval/Next Generation Retrieval TFRCS[(1)] activities and capital equipment ERDF Additional Disposal Capabilities, which are partially offset by an unfavorable cost variance in the capital GPP ERDF additional disposal capabilities. For PBS RL-30 ($5.0M), the primary favorable cost variance occurs in GPP DX and ZP-1 Operable Unit construction, design and procurements. For PBS RL-41 ($1.0M), the primary favorable cost variance occurs in the KW Basin debris/equipment removal efforts and end state definition initiative, which is partially offset by unfavorable cost performance in KW Sedimentation Basin Complex D&D and RTD of the 100-K-42/47 waste sites. The favorable/unfavorable current period cost variances in the other Direct Project PBSs are not significant, specifically RL11 (-$0.09M), RL-12 ($0.03M), RL-40 ($0.1M) and RL-42 ($0.04M).

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 (-$7.3M) the primary unfavorable variance occurs in Next Generation (Gen) Retrieval TFRCS[(2)], Next Gen CH Retrieval TFPS[(1)] , Next Gen TRU Retrieval and supporting capital equipment procurements and construction, Next Gen RH Retrieval and TRU Characterization / Shipping activities, which are partially offset by favorable variances in Stimulus DOE Order 435.1 Compliance and TRU Retrieval. For PBS RL-40 (-$4.6M) the primary unfavorable variance is due to delays in U Plant/Canyon/Ancillary demolition, 200 E Admin Zone D&D, and O Zone RTD waste site remediation activities, 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 (-$2.4M) the primary unfavorable variance occurs in the Conceptual Design-2/3 for Containerized Sludge and Knock-out-Pot design, procurement of MOCs, 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-11 (-$4.0M) the primary unfavorable variance occurs in D&D of the 236-Z facility and the 234-5Z RMA/RMC lines, which are partially offset by ahead of schedule performance on 234-5Z miscellaneous D&D activities and D&D materials/subcontracts. For PBS RL-41 (-$5.9M) 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-30 (-$2.0M) the primary unfavorable variance is due to delays in the GPP EPC trailer village & maintenance facilities construction complex as well as the EPC HX pump & treat design/construction activities. These unfavorable variances are partially offset by ahead of schedule performance on the Construction of the GPP DX Pump & Treat facility.

Explanation of Variance/Description of Problem (Continued):

Cumulative Cost Variance: The significant favorable cumulative cost variance occurs in two primary areas: (1) Favorable cost variances (+$68.7M) in direct projects, PBSs RL-11, RL-13, RL-30, RL-40, RL-41 and RL-42; and, (2) Favorable G&A/DD distribution variances (+$20.7M) resulting from lower than expected G&A costs due to company level and Other Hanford Pass-back, lower assessments from MSA for Other Provided Services to PRC and a labor under run in project support staff related to ARRA ramp-up. 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-30 the primary impacts occur on the HX construction and the 200 area maintenance complex construction projects. No impact to contract completion is expected at this time. 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-13 there is no current impact. For PBS RL-12 there is no current impact to the STP Project critical path (e.g., additional resources now on-board). 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 process and implemented to eliminate the BROKK procurement from the baseline; if unsuccessful, the BROKK procurement will proceed with an expected recovery in January 2011.

Current Period Cost: For PBS RL-40, at 212 N, P, and R, more demolition debris than planned was disposed of at ERDF resulting in higher than anticipated disposal costs (received this month). No impact is expected. Also, remediating more soil than planned has increased costs, as do regulatory review delays. For PBS RL-41 the current period cost impacts are the same as the CTD cost impacts (see below). 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. The current cost impact for PBSs RL-12, RL-11 and RL-42 is insignificant.

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. Also, scheduled capital equipment purchases have not been made (no impact); 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 (e.g., additional resources now on-board).

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 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.

Corrective Action:

Current Period Schedule: 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. Also delays in the purchase of trailers for the EPC Construction project have been resolved and progress will now self correct. 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 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-13 no corrective action required. 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. CHPRC/RL is working on the contracting strategy for the MCOs.

Current Period Cost: For PBS RL-40 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-41 current period cost corrective actions are the same as the CTD cost corrective actions (see below). For PBS RL-13 no corrective action required. 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 PBS RL-12.

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; capital equipment purchase are being evaluated and a BCR will be submitted for May implementation to reflect reduced equipment needs; 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 RL13 recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers and upset conditions. 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, the Project is closely monitoring the MCO competitive procurement, as this long lead procurement could impact the critical path.

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. CHPRC/RL is working on the contracting strategy for the MCOs. 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 due to the Direct Projects' schedule and cost performance for the month of April 2010. Contract to date variances occur in all PBSs, except PBS RL-42, and are discussed above. The schedule delays in RL-13 associated with ERDF additional disposal capabilities are expected to recover in FY 2010 and recovery plans are in progress for CH TRU Retrieval issues associated with deteriorated containers. For PBS RL-40, work scope will be performed in FY 2010 with expectation to recover delays based on re-planning in the areas of U Plant/Canyon demolition and O Zone RDT waste site remediation activities based on more current information. 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, work scope will be performed in FY 2010 with expectation to recover delays. 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. 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 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: As anticipated in last month's report, the change in the EAC this month over last month is not significant. The change in EAC, specifically an increase of $195K, is due to difference between RL directed changes thru contract modifications 095, 098 and 099 and CHPRC changes to 200-ZP-1 Pump & Treat Facility and the 600 Area Old Central Landfill (e.g., change requests AWA-030-10-005R0, AWA-R41-10-002R0, BCR-PRC-10-024R0, BCR-R30-10-001R0 and BCR-R40-10-001R0, respectively for an increase of $4.2M) and the CHPRC identified reductions associated with U-Plant Cell 30 Disposition and the transfer of scope to the Nevada Test Site for radiological survey support to RL-40 (e.g., change requests BCR-PRC-10-025R0 and BCR-R40-10-005R0, respectively for a reduction of $4.0M). Management reserve, in the amount of $429K, is used to cover escalation resulting from realized risk SGW-031A associated with the 200-ZP-1 Pump & Treat Facility. The EAC is not anticipated to change significantly next month.

Variance in Estimated Contract Budget Base at Completion: There is a change in the estimated contract budget base at completion over last month, specifically $195K. As noted above, this change is due to difference between RL directed changes thru contract modifications 095, 098 and 099 and CHPRC changes to 200-ZP-1 Pump & Treat Facility and the 600 Area Old Central Landfill and the CHPRC identified reductions associated with U-Plant Cell 30 Disposition and the transfer of scope to the Nevada Test Site for radiological survey support to RL-40. 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 M087. 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 not anticipated to change significantly next month.

Use of Management Reserve: Management reserve, in the amount of $429K, is used to cover escalation resulting from realized risk SGW-031A associated with the 200-ZP-1 Pump & Treat Facility.

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 April 2010 over March 2010 due to implementation of change requests as discussed above in Major Difference in EAC.

Prepared by:	**Date:**	**Approved by:**	**Date:**
Schilling, Bert	5/27/10		

(1) = Trench Face Process System; (2) = Trench Face Retrieval & Characterization System