CH2MHILL
Plateau Remediation Company

Appendix A

Contract Performance Reports

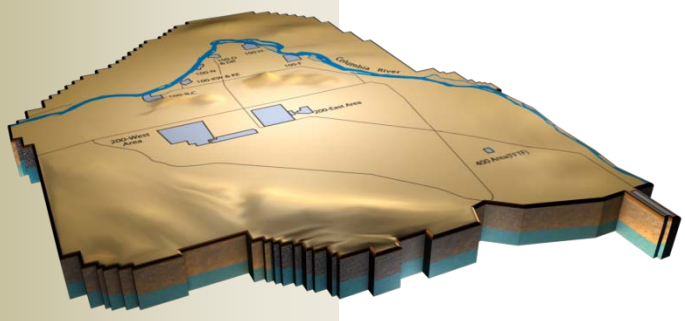
Format 1 - Work Breakdown Structure

Format 2 - Organizational Categories

Format 3 - Baseline

Format 4 - Staffing

Format 5 - Explanation and Problem Analysis



March 2010
DOE/RL-2008-69, Rev. 17
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 / 02 / 22
b. LOCATION (Address and ZIP Code) Richland, WA	b. NUMBER RL14788		b. PHASE	b. TO (YYYYMMDD) 2010 / 03 / 21
	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	1,874,384	224,702	4,879,857	6,833,616	4,879,857	6,833,616	

6. ESTIMATED COST AT COMPLETION

7. AUTHORIZED CONTRACTOR REPRESENTATIVE

	MANAGEMENT ESTIMATE AT COMPLETION (1)	CONTRACT BUDGET BASE (2)	VARIANCE (3)
a. BEST CASE	6,529,539		
b. WORST CASE	6,529,539		
c. MOST LIKELY	6,529,539	6,529,539	0

a. NAME (Last, First, Middle Initial)	b. TITLE	c. SIGNATURE	d. DATE SIGNED (YYYYMMDD)
Bang, M.V.	Prime Contract Manager		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	14,087	12,566	11,871	(1,521)	694	190,617	188,602	176,305	(2,015)	12,297	0	0	0	629,535	629,535	0
012 RL-12 SNF Stabilization and Disposition	5,696	5,403	5,673	(293)	(270)	130,939	129,606	131,123	(1,333)	(1,517)	0	0	0	576,924	576,924	0
013 RL-13 Solid Waste Stabilization & Disposition	16,879	14,414	18,350	(2,464)	(3,936)	278,134	268,286	263,480	(9,848)	4,805	0	0	0	1,867,650	1,867,650	0
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone	19,953	17,181	19,788	(2,772)	(2,607)	234,005	232,439	214,909	(1,566)	17,531	0	0	0	1,404,734	1,404,734	0
040 RL-40 Nuclear Facility D&D Remainder of Hanford	11,589	9,312	10,784	(2,277)	(1,472)	149,545	142,661	119,735	(6,884)	22,925	0	0	0	1,255,886	1,255,886	0
041 RL-41 Nuclear Facility D&D - River Corridor	11,700	8,391	7,278	(3,309)	1,113	84,734	81,962	56,465	(2,772)	25,498	0	0	0	559,013	559,013	0
042 RL-42 FFTF Closure	130	130	125	0	5	9,266	9,266	8,735	0	530	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	80,033	67,397	73,869	(12,637)	(6,472)	1,077,239	1,052,822	970,753	(24,418)	82,069	0	0	0	6,318,739	6,318,739	0
f. Management Reserve														210,800		
g. Total	80,033	67,397	73,869	(12,637)	(6,472)	1,077,239	1,052,822	970,753	(24,418)	82,069	0	0	0	6,529,539		
9. Reconciliation to CBB																
a. Variance Adjustment										0						
b. Total Contract Variance									(24,418)	82,069				6,529,539	6,318,739	210,800

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	a. FROM (YYYYMMDD) 2010 / 02 / 22
b. LOCATION (Address and ZIP Code) Richland, WA	b. NUMBER RL14788		b. PHASE	b. TO (YYYYMMDD) 2010 / 03 / 21
	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)	CURRENT PERIOD BUDGETED COST WORK PERFORMED (3)	CURRENT PERIOD ACTUAL COST WORK PERFORMED (4)	CURRENT PERIOD VARIANCE SCHEDULE (5)	CURRENT PERIOD VARIANCE COST (6)	CUMULATIVE TO DATE BUDGETED COST WORK SCHEDULED (7)	CUMULATIVE TO DATE BUDGETED COST WORK PERFORMED (8)	CUMULATIVE TO DATE ACTUAL COST WORK PERFORMED (9)	CUMULATIVE TO DATE VARIANCE SCHEDULE (10)	CUMULATIVE TO DATE VARIANCE COST (11)	REPROGRAMMING ADJUSTMENTS COST VARIANCE (12a)	REPROGRAMMING ADJUSTMENTS SCHEDULE VARIANCE (12b)	REPROGRAMMING ADJUSTMENTS BUDGET (13)	AT COMPLETION BUDGETED (14)	AT COMPLETION ESTIMATED (15)	AT COMPLETION VARIANCE (16)
30A - Project Services & Support																
011.A - Proj Services & Support	1,527	1,527	1,536	0	(9)	29,118	29,118	25,756	0	3,362	0	0	0	87,567	87,567	0
012.A - Proj Services & Support	724	724	831	0	(107)	15,343	15,343	15,018	0	325	0	0	0	85,388	85,388	0
013.A - Proj Services & Support	2,078	2,078	2,493	0	(415)	38,010	38,010	35,615	0	2,395	0	0	0	297,985	297,985	0
030.A - Proj Services & Support	1,956	1,956	2,610	0	(654)	30,020	30,020	27,417	0	2,603	0	0	0	194,082	194,082	0
040.A - Proj Services & Support	1,325	1,325	1,622	0	(297)	21,090	21,090	15,198	0	5,892	0	0	0	194,764	194,764	0
041.A - Proj Services & Support	1,098	1,098	924	0	173	13,131	13,131	7,847	0	5,284	0	0	0	85,150	85,150	0
042.A - Proj Services & Support	16	16	21	0	(5)	1,357	1,357	1,242	0	114	0	0	0	4,033	4,033	0
	8,724	**8,724**	**10,037**	**0**	**(1,313)**	**148,070**	**148,070**	**128,094**	**0**	**19,975**	**0**	**0**	**0**	**948,969**	**948,969**	**0**
30B - WBS 98 PSD Distribution																
011.A1 - Project Specific Distributables	281	281	330	0	(49)	12,721	12,721	12,086	0	635	0	0	0	16,566	16,566	0
013.A1 - Project Specific Distributables	357	357	420	0	(63)	6,272	6,272	8,625	0	(2,353)	0	0	0	10,650	10,650	0
030.A1 - Project Specific Distributables	397	397	466	0	(69)	4,386	4,386	5,622	0	(1,236)	0	0	0	8,177	8,177	0
040.A1 - Project Specific Distributables	395	395	464	0	(69)	14,882	14,882	12,711	0	2,171	0	0	0	20,191	20,191	0
041.A1 - Project Specific Distributables	282	282	337	0	(54)	8,834	8,834	6,209	0	2,625	0	0	0	12,158	12,158	0
	1,714	**1,714**	**2,017**	**0**	**(303)**	**47,096**	**47,096**	**45,254**	**0**	**1,842**	**0**	**0**	**0**	**67,742**	**67,742**	**0**
34 - Environmental Prog & Regulatory Mgmt																
030.2 - Envr Prog & Regl Mgt	828	768	825	(60)	(57)	14,714	14,578	14,134	(136)	444	0	0	0	64,245	64,245	0
	828	**768**	**825**	**(60)**	**(57)**	**14,714**	**14,578**	**14,134**	**(136)**	**444**	**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	1,791	1,260	1,216	(531)	44	8,917	8,386	5,278	(531)	3,108	0	0	0	23,062	23,062	0
	1,791	**1,260**	**1,216**	**(531)**	**44**	**30,685**	**30,154**	**27,046**	**(531)**	**3,108**	**0**	**0**	**0**	**44,830**	**44,830**	**0**
3A - 100K Area Project																
012.1 - 100 K Area Project	1,869	1,869	2,116	0	(247)	47,172	47,172	50,837	0	(3,666)	0	0	0	201,896	201,896	0
040.1 - PRC D&D	5,987	5,122	5,397	(865)	(275)	96,259	92,118	79,966	(4,140)	12,153	0	0	0	493,812	493,812	0
041.1 - River Zone	9,565	7,027	5,041	(2,538)	1,985	55,502	52,346	34,400	(3,156)	17,946	0	0	0	379,652	379,652	0
042.1 - FFTF	114	114	104	0	10	7,909	7,909	7,493	0	416	0	0	0	20,965	20,965	0
	17,535	**14,131**	**12,658**	**(3,403)**	**1,473**	**206,841**	**199,545**	**172,696**	**(7,296)**	**26,849**	**0**	**0**	**0**	**1,096,324**	**1,096,324**	**0**
3B - PFP Closure, BOS & Infrastructure																
011.1 - Plutonium Finishing Plant	12,278	10,757	10,006	(1,521)	752	148,778	146,763	138,463	(2,015)	8,300	0	0	0	525,402	525,402	0
	12,278	**10,757**	**10,006**	**(1,521)**	**752**	**148,778**	**146,763**	**138,463**	**(2,015)**	**8,300**	**0**	**0**	**0**	**525,402**	**525,402**	**0**
3C - Waste & Fuels Management Project																
013.1 - Waste Management	14,288	11,809	15,303	(2,479)	(3,494)	224,713	214,876	211,932	(9,837)	2,944	0	0	0	1,531,057	1,531,057	0
	14,288	**11,809**	**15,303**	**(2,479)**	**-3,494**	**224,713**	**214,876**	**211,932**	**(9,837)**	**2,944**	**0**	**0**	**0**	**1,531,057**	**1,531,057**	**0**
3D - Soil & Groundwater Remediation																
030.1 - Soil & GW Remediation	10,081	9,695	10,092	(385)	(397)	141,660	140,012	127,017	(1,648)	12,995	0	0	0	898,764	898,764	0
040.2 - D&D Fac Waste Site Remediation	3,882	2,470	3,301	(1,412)	(831)	17,313	14,570	11,860	(2,744)	2,709	0	0	0	547,120	547,120	0
041.3 - Waste Sites	755	(16)	975	(771)	(992)	7,267	7,651	8,009	384	(357)	0	0	0	82,052	82,052	0
	14,717	**12,149**	**14,369**	**(2,569)**	**(2,220)**	**166,240**	**162,233**	**146,886**	**(4,007)**	**15,347**	**0**	**0**	**0**	**1,527,936**	**1,527,936**	**0**
3F - Engineering, Procurement & Construction Proj																
012.2 - Sludge Treatment Project	3,103	2,810	2,726	(293)	84	46,656	45,323	43,499	(1,333)	1,824	0	0	0	267,872	267,872	0
013.2 - SNF Disposition	155	170	134	15	36	9,139	9,127	7,309	(11)	1,819	0	0	0	27,958	27,958	0
030.3 - EPC - Groundwater	4,900	3,105	4,579	(1,795)	(1,474)	34,308	35,057	35,440	749	(383)	0	0	0	216,404	216,404	0
	8,158	**6,085**	**7,439**	**(2,073)**	**(1,354)**	**90,103**	**89,508**	**86,248**	**-595**	**3,260**	**0**	**0**	**0**	**512,234**	**512,234**	**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	**80,033**	**67,397**	**73,869**	**(12,637)**	**(6,472)**	**1,077,239**	**1,052,822**	**970,753**	**(24,418)**	**82,069**	**0**	**0**	**0**	**6,318,739**	**6,318,739**	**0**
f. Management Resrv.														**210,800**		
g. Total	**80,033**	**67,397**	**73,869**	**(12,637)**	**(6,472)**	**1,077,239**	**1,052,822**	**970,753**	**(24,418)**	**82,069**	**0**	**0**	**0**	**6,529,539**		

FORMAT 3, DD FORM 2734/3, BASELINE

CONTRACT PERFORMANCE REPORT FORMAT 3 - BASELINE		DOLLARS IN THOUSANDS	Form Approved OMB No. 0704-0188
1. CONTRACTOR CH2M HILL Plateau Remediation Company b. LOCATION: Richland, WA	2. CONTRACT a. NAME: Plateau Remediation Contract b. NUMBER: RL14788 c. TYPE: CPAF d. SHARE RATIO:	3. PROGRAM a. NAME: Plateau Remediation Contract b. PHASE c. EVMS ACCEPTANCE NO YES X 9/18/2009	4. REPORT PERIOD a. FROM: 2010/02/22 b. TO: 2010/03/21

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	$1,874,384	$6,529,539	$6,529,539	$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 Apr-10	+2 May-10	+3 Jun-10	+4 Jul-10	+5 Aug-10	6+ Sep-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)	**1,077,751**	**80,545**	**106,916**	**86,741**	**78,501**	**98,288**	**93,143**	**123,261**	**653,426**	**1,011,174**	**943,645**	**769,752**	**2,940,758**	**0**	**6,318,755**
b. BASELINE CHANGES AUTH DURING REPORT PERIOD															
AWA-R13-10-003R0 Support Installation of High Energy Real-Time Radiography										265	0	0	0		265
BCR-030-10-006R0 Remediation Decision Support Supplement, RL-30										0	0	0	0		0
BCR-030-10-007R0 KR-4 Phase 3 Update & KW Bioremediation Re-planning										0	0	0	0		0
BCR-PRC-10-027R0 Re-sequencing Waste Site Remediation within PBS RL-0041										6,914	5,140	(8,275)	(4,201)		(421)
BCR-R40-10-004R0 BC Control Area (UPR-200-E-83) Zone C Characterization										140	0	0	0		140
BCRA-012-10-006R0 Transfer Nitrite Inhibitor Study Scope from STP Phase 1 to STP Phase 2										0	0	0	0		0
BCRA-PRC-10-026R0 Administrative Changes to the PRC Baseline, Rev. 2										0	0	0	0		0
BCRA-PRC-10-028R0 Revision to PFP Waste & Glovebox Metrics										0	0	0	0		0
c. PM BASELINE (END OF PERIOD)	**1,077,239**		**107,785**	**87,621**	**79,967**	**100,273**	**94,587**	**124,447**	**653,426**	**1,018,493**	**948,785**	**761,477**	**2,936,558**	**0**	**6,318,739**
7. MANAGEMENT RESERVE															**210,800**
8. TOTAL															**6,529,539**

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	a. NAME		a. NAME	a. FROM (YYYYMMDD)
CH2M HILL Plateau Remediation Company	Plateau Remediation Contract		Plateau Remediation Contract	2010 / 02 / 22
b. LOCATION (Address and ZIP Code)	b. NUMBER		b. PHASE	
Richland, WA	RL14788			b. TO (YYYYMMDD)
	c. TYPE	d. SHARE RATIO	c. EVMS ACCEPTANCE	
	CPAF		NO Yes X 9/18/2009	2010 / 03 / 21

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 Apr	+2 May	+3 Jun	+4 July	+5 Aug	+6 Sep	FY11	FY12	FY13	FY14-18	AT COMPLETION
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(11)	(12)	(13)	(14)	(15)
30B - WBS 98 PSD Distribution													
011.A1 - Project Specific Distributables	0	2	0	0	0	0	0	0	0	0	0	0	2
013.A1 - Project Specific Distributables	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
040.A1 - Project Specific Distributables	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**	**2**
31 - Communications & Outreach													
000.1 - Communications & Outreach	12	178	16	16	16	16	16	16	180	101	81	22	658
	12	**178**	**16**	**16**	**16**	**16**	**16**	**16**	**180**	**101**	**81**	**22**	**658**
32 - Safety, Health, Security & Quality													
000.2 - Safety,Health,Security/Quality	92	1,380	110	110	110	110	110	110	1,283	771	609	165	4,864
	92	**1,380**	**110**	**110**	**110**	**110**	**110**	**110**	**1,283**	**771**	**609**	**165**	**4,864**
34 - Environmental Prog & Regulatory Mgmt													
000.4 - Environmental Prog & Regl Mgt	24	450	27	27	27	28	28	28	332	321	255	69	1,594
030.2 - Envr Prog & Regl Mgt	35	616	41	41	41	41	41	41	381	419	300	85	2,047
	59	**1,066**	**68**	**68**	**68**	**69**	**69**	**69**	**713**	**740**	**555**	**154**	**3,641**
35 - Business Services & Project Controls													
000.5 - Business Servs & Proj Controls (G&A/DD)	144	2,227	140	140	140	140	140	140	1,676	1,224	975	264	7,207
000.6A - Expense PSD	2	1,023	1	1	1	1	1	1	15	0	0	0	1,045
000.6B - Capital Related PSD	8	209	8	8	8	2	0	0	1	0	0	0	234
000.P1 - IRM	18	198	17	17	17	17	17	17	198	133	132	48	808
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	16	0	0	0	0	0	0	0	0	0	0	16
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	7	40	28	31	29	23	20	14	0	0	0	0	184
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
	179	**3,769**	**194**	**196**	**194**	**183**	**178**	**172**	**1,890**	**1,357**	**1,107**	**312**	**9,550**
3A - 100K Area Project & BOS D&D													
012.1 - 100 K Area Project	140	3,017	139	139	139	139	139	139	1,637	1,565	1,530	193	8,778
040.1 - PRC D&D	324	3,993	360	368	363	360	316	311	3,865	4,187	4,860	713	19,696
041.1 - River Zone	212	1,460	566	496	374	315	330	175	2,790	842	1,763	222	9,333
042.1 - FFTF	10	469	7	7	7	7	7	7	84	84	84	35	797
	687	**8,939**	**1,073**	**1,010**	**883**	**821**	**792**	**632**	**8,377**	**6,678**	**8,235**	**1,163**	**38,604**
3B - PFP Closure													
011.1 - Plutonium Finishing Plant	744	9,747	800	791	796	805	827	837	10,067	7,593	1,260	1	33,525
	744	**9,747**	**800**	**791**	**796**	**805**	**827**	**837**	**10,067**	**7,593**	**1,260**	**1**	**33,525**
3C - Waste & Fuels Management Project													
013.1 - Waste Management	906	12,255	897	898	918	912	903	911	11,677	9,823	8,112	2,797	50,103
013.3 - Solid Waste Variable	15	121	34	34	34	34	34	34	746	952	101	22	2,149
	921	**12,376**	**931**	**933**	**952**	**946**	**938**	**945**	**12,423**	**10,776**	**8,213**	**2,819**	**52,252**
3D - Soil & Groundwater Remediation													
030.1 - Soil & GW Remediation	402	5,835	468	474	495	476	468	448	4,833	4,861	4,196	1,483	24,038
040.2 - D&D Fac Waste Site Remediation	58	317	78	69	75	86	100	83	753	1,371	1,289	367	4,588
041.3 - Waste Sites	30	285	49	44	61	74	65	59	378	289	192	84	1,581
	490	**6,437**	**596**	**587**	**631**	**637**	**633**	**589**	**5,964**	**6,522**	**5,677**	**1,934**	**30,207**
3F - Engineering, Procurement & Construction Proj													
000.F - Eng/Procurement & Construction	25	329	30	30	30	30	30	30	356	213	169	46	1,291
012.2 - Sludge Treatment Project	119	1,944	149	153	146	132	148	158	1,586	1,645	637	31	6,729
013.2 - SNF Disposition	4	185	5	5	5	5	5	4	16	56	34	53	371
030.3 - EPC - Groundwater	40	430	34	34	52	58	60	63	693	344	187	15	1,971
	188	**2,887**	**218**	**221**	**233**	**224**	**242**	**255**	**2,651**	**2,258**	**1,028**	**145**	**10,362**
Grand Totals:	**3,374**	**46,782**	**4,005**	**3,932**	**3,882**	**3,812**	**3,803**	**3,626**	**43,549**	**36,795**	**26,765**	**6,714**	**183,666**

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)** 2010/02/22
b. LOCATION (Address and ZIP Code) Richland, WA 99354	**b. NUMBER** RL		**b. PHASE** Base and ARRA	**b. TO (YYYY/MM/DD)** 2010/03/21
	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:	80,033	67,397	73,869	**(12,637)**	-18.7%	**(6,473)**	-9.6%	0.84	0.91
Cumulative:	1,077,239	1,052,822	970,753	**(24,418)**	-2.3%	82,069	7.8%	0.98	1.08
	BAC	**EAC**	**VAC in $**	**VAC in %**	**CPI to BAC**	**CPI to EAC**			
At Complete:	6,318,739	6,318,739	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-42, which is on schedule ($0.0M). For the Direct Projects, the following variances are noted: For PBS RL-11 (-$1.5M) the primary unfavorable variance is due to schedule slippage on D&D activities associated with the Plutonium Reclamation Facility (236-Z), 234-5Z RMC/RMA lines and 234-5Z Laboratory areas, which are partially offset by ahead of schedule performance on the PFP Air Conditioning project and D&D materials and subcontracts. For PBS RL-12 (-$0.3M) the primary unfavorable variance occurs in containerized sludge Conceptual Design-2/3 efforts, which are partially offset by ahead of schedule performance on the test pool installation (e.g., STP Maintenance & Storage Facility) and containerized sludge sampling and analysis efforts. For PBS RL-13 (-$2.5M) the primary unfavorable variance occurs in TRU Retrieval, Next Generation Retrieval TFRCS[(1)] and TRU Characterization/Shipping, which are partially offset by favorable variances in GPP/CE ERDF Additional Disposal procurements and treatment/disposal of legacy waste from 218W. For PBS RL-30 (-$2.8M), the primary unfavorable variance occurs in the procurement of ZP-1 Pump & Treat construction, DX Pump & Treat GPP efforts and the EPC capital Construction Complex. For PBS RL-40 (-$2.3M) the primary unfavorable variance occurs in the remediation of O Zone waste sites, U Plant demolition and D&D of 200 E Administrative buildings. For PBS RL-41 (-$3.3M) 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 100K Reactor 100-K-47/56 and Group1 waste site remediation work, which is partially offset by the ahead of schedule performance on KW Basin debris and equipment removal.

Current Period Cost Variance: The unfavorable current period cost variance occurs primarily in the Direct Projects, specifically PBSs RL-13 (-$3.9M), RL-30 (-$2.6M), and RL-40 (-$1.5M), which are partially offset by favorable variances in RL-11 ($0.7M) and RL-41 ($1.1M). Unfavorable cost variances also occur in project specific distributables (-$0.3M) due to charges to mobile offices invoices from late January/February being realized this month and in G&A distributables (-$1.3M) due to receipt of less than planned G&A offsets from Project's expenditures for GPP and capital equipment. For the Direct Projects, the following cost variances are noted: For PBS RL-13 (-$3.5M) the primary unfavorable variance occurs in TRU Retrieval/Next Generation Retrieval TFRCS[(1)] activities, procurement of the BROKK excavator, Next Generation Remote Handled Retrieval/project management, T-Plant base operations, TRU Characterization/Shipping and capital ERDF additional disposal capabilities. For PBS RL-30 (-$1.9M) the primary unfavorable variance occurs in GPP DX and ZP-1 Operable Unit construction, design and procurements coupled with increased costs for specific decision documents and closure plans. For PBS RL-40 (-$1.5M) the primary unfavorable variance occurs in the remediation of O Zone waste sites and U Plant D&D activities, which are partially offset by lower costs in the D&D of ALE facilities. Favorable cost variances due occur in PBSs RL-11 ($0.8M) and RL-41 ($1.1M), primarily in the PFP Air Condition Project (RL-11) and in the KW Basin debris equipment removal activities for RL-41, which are partially offset by increased D&D costs of the KW Sedimentation Basin and 115KE structures coupled with higher remediation costs for the 100-K-47/42 waste sites.

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 (-$9.8M) the primary unfavorable variance occurs in TRU Retrieval, Next Generation Retrieval TFRCS[(1)], capital equipment ERDF additional disposal capabilities, Next Generation Contact Handled Retrieval and TRU Characterization / Shipping activities, which are partially offset by favorable variances in Stimulus DOE Order 435.1 Compliance and GPP ERDF Additional Disposal capabilities. For PBS RL-40 (-$6.9M) 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, which are partially offset by ahead of schedule performance on D&D of ALE facilities. For PBS RL-12 (-$1.3M) 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 (-$2.0M) 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 the PFP Air Conditioning Project and D&D materials/subcontracts. For PBS RL-41 (-$2.8M) 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 (-$1.5M) the primary unfavorable variance is due to delays in ZP-1 Operable Unit long lead procurements and construction and the GPP EPC Construction Complex , which are partially offset by ahead of schedule performance on the Construction of the DX distribution of electrical and piping work scope and 200-PW-2/4 and 200-LW1/2 remedial investigations.

Explanation of Variance/Description of Problem (Continued):

Cumulative Cost Variance: The significant favorable cumulative cost variance occurs in three primary areas: (1) Favorable cost variances (+$60.3M) in direct projects, PBSs RL-11, RL-13, RL-30, RL-40 and RL-41; (2) Favorable G&A/DD distribution variances (+$20.0M) 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; and, (3) Favorable ARRA Project Specific Distribution variance (+$1.8M) from efficiencies in the Training and Contract Proposal/Re-location activities that are now complete. 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 impacts occur on the DX construction project, which is not an issue because progress was claimed in prior months and ZP-1 construction, which is behind schedule but will self correct later in the fiscal year due to corrective actions taken. For PBS RL-40 the primary impacts occur in the start of field work on several O-Zone RTD sites and in D&D 200E Admin. Buildings. 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 **c**ontinued delays are anticipated in TRU Retrieval and Next Generation TRU Retrieval, and delay in the full implementation of the TRU along with ERDF additional disposal capabilities, in the near term. However, the ERDF additional disposal capabilities will correct within the next two months and recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers and upset conditions. 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, costs are still being incurred at for U-Plant D&D while the path forward is being determined for D&D of U-Plant's Cell 30. 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).

CTD Schedule: For PBS RL-30 the impacts occur in the construction projects, specifically the ZP-1 construction project and EPC Construction complex. Both will self correct later in the fiscal year due to corrective actions taken. For PBS RL-40 remediation of O-Zone waste is impacted and presents a challenge to on-time completion of work. Also, D&D of U-plant Cell 30 is impacted by holdup material being greater than anticipated (realized risk) causing project re-evaluation and no progress being made; insulator shortage for asbestos abatement is slowing down completion; 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 and ERDF additional disposal capabilities. However, the ERDF additional disposal capabilities will correct within the next two months and recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers and upset conditions. 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.

CTD Cost: For PBSs RL-40 and RL-41 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.

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. 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 an understatement in Next Gen TRU Retrieval performance will be corrected in the next reporting period, TRU Characterization and Shipping corrective actions by Central Characterization Project (CCP) are in process, and a recovery plan for CH TRU Retrieval is in development. For PBS RL-11 overtime is being used to recover schedule on D&D activities. In addition, for D&D of PRC 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.

Current Period Cost: For PBS RL-40 U-Plant 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 the cost variance is primarily a result of lack of progress in TRU Retrieval due to the realization of risk associated with deteriorated containers. A draw down of Management Reserve will be implemented accounting for this increased cost and the projected recovery actions.

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. Also, a revised path forward for U-Plant Cell 30 D&D is being developed and will be implemented into the baseline via change control in April 2010; insulators from other projects are being re-assigned to help recover schedule. 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 ERDF additional disposal capabilities will correct later in FY 2010, the understatement in

Next Gen TRU Retrieval performance will be corrected in the next reporting period, and 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 PRC 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.

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.

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 March 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 PRF 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 a reduction of only $16K, is due to the re-sequencing of waste site remediation activities coupled with new scope as directed in contract modification 087 for Real-Time Radiography and the changed condition for characterization of BC Controlled Area Zone C. There is no use of management reserve in March 2010. The EAC is not anticipated to change significantly next month.

Variance in Estimated Contract Budget Base at Completion: There is a very slight change in the estimated contract budget base at completion over last month, specifically $16K. As noted above, this change is due to the re-sequencing of waste site remediation activities coupled with new scope as directed in contract modification 087 for Real-Time Radiography and the changed condition for characterization of BC Controlled Area Zone C. 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: There is no use of management reserve in March 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 March 2010 over February 2010 due to implementation of change requests as discussed above (e.g., re-sequencing of waste site remediation, CHPRC support to installation and utilization of real-time radiography and characterization of BC Controlled Area Zone C).

Prepared by:	**Date:**	**Approved by:**	**Date:**
Schilling, Bert	4/30/10		

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