

# Appendix A

## Contract Performance Reports

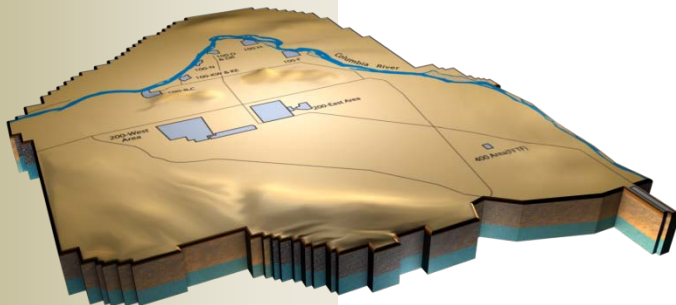
Format 1 - Work Breakdown Structure

Format 2 - Organizational Categories

Format 3 - Baseline

Format 4 - Staffing

Format 5 - Explanation and Problem Analysis



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

CONTRACT PERFORMANCE REPORT FORMAT 1 - WORK BREAKDOWN STRUCTURE																CLASSIFICATION (When Filled In)			FORM APPROVED OMB No. 0704-0188																		
1. CONTRACTOR																2. CONTRACT			3. PROGRAM			DOLLARS IN Thousands of \$			4. REPORT PERIOD												
a. NAME CH2M HILL Plateau Remediation Company				b. LOCATION (Address and ZIP Code) Richland, WA				a. NAME Plateau Remediation Contract				b. NUMBER RL14788				c. TYPE CPAF				d. SHARE RATIO			a. NAME Plateau Remediation Contract			b. PHASE			c. EVMS ACCEPTANCE NO YES X 9/18/2009			a. FROM (YYYYMMDD) 2009/10/01			b. TO (YYYYMMDD) 2009/10/25		
5. CONTRACT DATA																7. AUTHORIZED CONTRACTOR REPRESENTATIVE																					
a. QUANTITY		b. NEGOTIATED COST 4,345,102		c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK 1,883,631		d. TARGET PROFIT/ FEE 203,190		e. TARGET PRICE 4,548,292		f. ESTIMATED PRICE 6,431,923		g. CONTRACT CEILING 4,548,292		h. ESTIMATED CONTRACT CEILING 6,431,923		i. DATE OF OTB/OTS		a. NAME (Last, First, Middle Initial) Bang, M.V.			b. TITLE Prime Contract Manager																
6. ESTIMATED COST AT COMPLETION																7. AUTHORIZED CONTRACTOR REPRESENTATIVE																					
a. BEST CASE		b. WORST CASE		c. MOST LIKELY		MANAGEMENT ESTIMATE AT COMPLETION (1)		CONTRACT BUDGET BASE (2)		VARIANCE (3)		a. NAME (Last, First, Middle Initial) Bang, M.V.			b. TITLE Prime Contract Manager			c. SIGNATURE			d. DATE SIGNED (YYYYMMDD) 2009/10/28																
						6,228,732																															
						6,228,732																															
						6,228,732		6,228,732		0																											
8. PERFORMANCE DATA																																					
WBS[1]	CURRENT PERIOD						CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS			AT COMPLETION																						
	BUDGETED COST		ACTUAL COST WORK PERFORMED (4)	VARIANCE		BUDGETED COST		ACTUAL COST WORK PERFORMED (9)	VARIANCE		COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)																					
	WORK SCHEDULED (2)	WORK PERFORMED (3)		SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)		SCHEDULE (10)	COST (11)																											
ITEM (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	10,651	8,439	9,615	(2,212)	(1,176)	133,172	129,882	121,219	(3,290)	8,664	0	0	0	578,709	578,709	0																					
012 RL-12 SNF Stabilization and Disposition	4,718	4,108	4,805	(610)	(697)	102,287	104,001	104,282	1,714	(280)	0	0	0	532,619	532,619	0																					
013 RL-13 Solid Waste Stabilization & Disposition	15,663	13,627	13,210	(2,037)	417	188,663	184,973	177,252	(3,690)	7,722	0	0	0	1,842,263	1,842,263	0																					
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone	13,258	13,445	11,642	187	1,804	143,393	145,429	135,090	2,036	10,339	0	0	0	1,351,603	1,351,603	0																					
040 RL-40 Nuclear Facility D&D Remainder of Hanford	10,446	10,250	6,056	(196)	4,194	94,415	91,630	71,679	(2,785)	19,951	0	0	0	1,250,403	1,250,403	0																					
041 RL-41 Nuclear Facility D&D - River Corridor	7,213	6,378	4,942	(835)	1,436	44,943	37,281	26,978	(7,662)	10,303	0	0	0	464,133	464,133	0																					
042 RL-42 FFFF Closure	113	113	13	0	100	8,614	8,614	8,291	0	324	0	0	0	25,067	25,067	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	62,062	56,360	50,283	(5,702)	6,077	715,488	701,811	644,790	(13,677)	57,022	0	0	0	6,044,798	6,044,798	0																					
f. Management Reserve														183,934																							
g. Total	62,062	56,360	50,283	(5,702)	6,077	715,488	701,811	644,790	(13,677)	57,022	0	0	0	6,228,732																							
9. Reconciliation to CBB																																					
a. Variance Adjustment										0																											
b. Total Contract Variance										(13,677)	57,022			6,228,732	6,044,798	183,934																					

FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES

CONTRACT PERFORMANCE REPORT													CLASSIFICATION (When Filled In)			DOLLARS IN Thousands of \$			FORM APPROVED OMB No. 0704-0188		
FORMAT 2 - ORGANIZATIONAL CATEGORIES																					
1. CONTRACTOR				2. CONTRACT				3. PROGRAM				4. REPORT PERIOD									
a. NAME CH2M HILL Plateau Remediation Company				a. NAME Plateau Remediation Contract				a. NAME Plateau Remediation Contract				a. FROM (YYYYMMDD)									
b. LOCATION (Address and ZIP Code) Richland, WA				b. NUMBER RL14788				b. PHASE				2009 / 10 / 01									
				c. TYPE CPAF				d. SHARE RATIO				c. EVMS ACCEPTANCE NO YES X 9/18/2009									
												b. TO (YYYYMMDD) 2009 / 10 / 25									
5. PERFORMANCE DATA																					
FOC  ITEM (1)	CURRENT PERIOD					CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS			AT COMPLETION							
	BUDGETED COST		ACTUAL COST WORK PERFORMED (4)	VARIANCE		BUDGETED COST		ACTUAL COST WORK PERFORMED (9)	VARIANCE		COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)					
	WORK SCHEDULED (2)	WORK PERFORMED (3)		SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)		SCHEDULE (10)	COST (11)											
<b>30A - Project Services &amp; Support</b>																					
011.A - Proj Services & Support	1,578	1,578	1,702	0	(124)	21,281	21,281	17,986	0	3,295	0	0	0	89,564	89,564	0					
012.A - Proj Services & Support	745	745	828	0	(83)	11,621	11,621	11,126	0	495	0	0	0	81,227	81,227	0					
013.A - Proj Services & Support	1,808	1,808	2,217	0	(408)	27,029	27,029	24,074	0	2,955	0	0	0	305,191	305,191	0					
030.A - Proj Services & Support	1,983	1,983	1,535	0	448	20,070	20,070	18,298	0	1,772	0	0	0	204,303	204,303	0					
040.A - Proj Services & Support	1,226	1,226	1,029	0	197	14,164	14,164	9,001	0	5,163	0	0	0	201,498	201,498	0					
041.A - Proj Services & Support	1,104	1,104	893	0	211	7,468	7,468	3,800	0	3,669	0	0	0	74,434	74,434	0					
042.A - Proj Services & Support	16	16	5	0	12	1,276	1,276	1,179	0	97	0	0	0	4,080	4,080	0					
	<b>8,460</b>	<b>8,460</b>	<b>8,208</b>	<b>0</b>	<b>252</b>	<b>102,909</b>	<b>102,909</b>	<b>85,464</b>	<b>0</b>	<b>17,445</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>960,298</b>	<b>960,298</b>	<b>0</b>					
<b>30B - WBS 98 PSD Distribution</b>																					
011.A1 - Project Specific Distributables	220	220	612	0	(391)	11,649	11,649	10,476	0	1,173	0	0	0	15,289	15,289	0					
013.A1 - Project Specific Distributables	193	193	535	0	(342)	4,827	4,827	6,934	0	(2,107)	0	0	0	8,137	8,137	0					
030.A1 - Project Specific Distributables	270	270	754	0	(484)	2,835	2,835	3,520	0	(685)	0	0	0	5,974	5,974	0					
040.A1 - Project Specific Distributables	233	233	646	0	(413)	13,304	13,304	10,797	0	2,507	0	0	0	17,122	17,122	0					
041.A1 - Project Specific Distributables	184	184	510	0	(326)	7,723	7,723	4,694	0	3,029	0	0	0	10,259	10,259	0					
	<b>1,099</b>	<b>1,099</b>	<b>3,056</b>	<b>0</b>	<b>(1,957)</b>	<b>40,338</b>	<b>40,338</b>	<b>36,422</b>	<b>0</b>	<b>3,916</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56,781</b>	<b>56,781</b>	<b>0</b>					
<b>34 - Environmental Prog &amp; Regulatory Mgmt</b>																					
030.2 - Envr Prog & Regl Mgt	751	694	544	(57)	150	10,359	10,111	9,959	(248)	152	0	0	0	63,270	63,270	0					
	<b>751</b>	<b>694</b>	<b>544</b>	<b>(57)</b>	<b>150</b>	<b>10,359</b>	<b>10,111</b>	<b>9,959</b>	<b>(248)</b>	<b>152</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>63,270</b>	<b>63,270</b>	<b>0</b>					
<b>35 - Business Services &amp; Project Controls</b>																					
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	740	988	424	248	564	1,309	1,065	477	(244)	588	0	0	0	11,559	11,559	0					
	<b>740</b>	<b>988</b>	<b>424</b>	<b>248</b>	<b>564</b>	<b>23,078</b>	<b>22,833</b>	<b>22,245</b>	<b>(244)</b>	<b>588</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,328</b>	<b>33,328</b>	<b>0</b>					
<b>3A - 100K Area Project</b>																					
012.1 - 100 K Area Project	1,432	1,432	1,768	0	(337)	37,607	37,607	40,708	0	(3,102)	0	0	0	186,102	186,102	0					
040.1 - PRC D&D	5,215	6,363	3,836	1,149	2,528	59,662	59,379	50,109	(284)	9,270	0	0	0	524,603	524,603	0					
041.1 - River Zone	4,881	4,304	2,765	(577)	1,539	25,698	19,152	15,187	(6,546)	3,966	0	0	0	318,819	318,819	0					
042.1 - FFTF	97	97	8	0	88	7,339	7,339	7,112	0	227	0	0	0	20,987	20,987	0					
	<b>11,624</b>	<b>12,196</b>	<b>8,378</b>	<b>572</b>	<b>3,818</b>	<b>130,306</b>	<b>123,476</b>	<b>113,116</b>	<b>(6,830)</b>	<b>10,360</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,511</b>	<b>1,050,511</b>	<b>0</b>					
<b>3B - PFP Closure, BOS &amp; Infrastructure</b>																					
011.1 - Plutonium Finishing Plant	8,853	6,641	7,302	(2,212)	(661)	100,242	96,952	92,756	(3,290)	4,196	0	0	0	473,856	473,856	0					
	<b>8,853</b>	<b>6,641</b>	<b>7,302</b>	<b>(2,212)</b>	<b>(661)</b>	<b>100,242</b>	<b>96,952</b>	<b>92,756</b>	<b>(3,290)</b>	<b>4,196</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>473,856</b>	<b>473,856</b>	<b>0</b>					
<b>3C - Waste &amp; Fuels Management Project</b>																					
013.1 - Waste Management	13,466	11,525	10,368	(1,941)	1,157	148,641	145,057	139,628	(3,584)	5,429	0	0	0	1,501,801	1,501,801	0					
	<b>13,466</b>	<b>11,525</b>	<b>10,368</b>	<b>(1,941)</b>	<b>1,157</b>	<b>148,641</b>	<b>145,057</b>	<b>139,628</b>	<b>(3,584)</b>	<b>5,429</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,501,801</b>	<b>1,501,801</b>	<b>0</b>					
<b>3D - Soil &amp; Groundwater Remediation</b>																					
030.1 - Soil & GW Remediation	7,761	7,074	4,804	(687)	2,270	95,740	94,439	86,875	(1,301)	7,565	0	0	0	896,448	896,448	0					
040.2 - D&D Fac Waste Site Remediation	3,773	2,428	545	(1,345)	1,883	7,285	4,783	1,772	(2,502)	3,011	0	0	0	507,180	507,180	0					
041.3 - Waste Sites	1,044	786	774	(258)	12	4,054	2,938	3,298	(1,116)	(360)	0	0	0	60,621	60,621	0					
	<b>12,578</b>	<b>10,288</b>	<b>6,124</b>	<b>(2,290)</b>	<b>4,164</b>	<b>107,079</b>	<b>102,160</b>	<b>91,944</b>	<b>(4,919)</b>	<b>10,216</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,464,249</b>	<b>1,464,249</b>	<b>0</b>					
<b>3F - Engineering, Procurement &amp; Construction Proj</b>																					
012.2 - Sludge Treatment Project	2,542	1,932	2,209	(610)	(277)	31,291	33,005	30,679	1,714	2,326	0	0	0	243,522	243,522	0					
013.2 - SNF Disposition	196	101	91	(96)	10	8,166	8,060	6,615	(106)	1,446	0	0	0	27,133	27,133	0					
030.3 - EPC - Groundwater	1,751	2,436	3,581	684	(1,145)	13,079	16,909	15,962	3,830	948	0	0	0	170,048	170,048	0					
	<b>4,489</b>	<b>4,468</b>	<b>5,880</b>	<b>(21)</b>	<b>(1,412)</b>	<b>52,536</b>	<b>57,975</b>	<b>53,255</b>	<b>4,539</b>	<b>4,720</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>440,703</b>	<b>440,703</b>	<b>0</b>					
b. Cost of Money	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
c. Gen. and Admin.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
d. Undist. Budget	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
e. Sub Total	<b>62,062</b>	<b>56,360</b>	<b>50,283</b>	<b>(5,702)</b>	<b>6,077</b>	<b>715,488</b>	<b>701,811</b>	<b>644,790</b>	<b>(13,677)</b>	<b>57,022</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,044,798</b>	<b>6,044,798</b>	<b>0</b>					
f. Management Resrv.	0	0	0	0	0	0	0	0	0	0	0	0	0	182,934	182,934	0					
g. Total	<b>62,062</b>	<b>56,360</b>	<b>50,283</b>	<b>(5,702)</b>	<b>6,077</b>	<b>715,488</b>	<b>701,811</b>	<b>644,790</b>	<b>(13,677)</b>	<b>57,022</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,227,732</b>	<b>6,227,732</b>	<b>0</b>					

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			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: 2009/10/01 b. TO: 2009/10/25						
5. CONTRACT DATA			a. ORIGINAL NEGOTIATED COST 4,312,366		b. NEGOTIATED CONTRACT CHANGE \$32,736		c. CURRENT NEGOTIATED COST (A + B) \$4,345,102		d. ESTIMATED COST AUTH UNPRICED WORK \$1,883,631		e. CONTRACT BUDGET BASE (C + D) \$6,228,733		f. TOTAL ALLOCATED BUDGET \$6,228,733		g. DIFFERENCE (E - F) \$0		
h. CONTRACT START DATE 6/19/2008			i. DEFINITIZATION DATE 6/19/2008			j. PLANNED COMPL DATE 9/30/2018			k. CONT COMPLETION DATE 9/30/2013			l. EST COMPLETION DATE 9/30/2013					
6. PERFORMANCE DATA																	
BUDGETED COST FOR WORK SCHEDULED (NON - CUMULATIVE)																	
ITEM (1)		BCWS CUM TO DATE (2)	BCWS FOR REPORT PERIOD (3)	SIX MONTH FORECAST						FY09 (10)	FY10 (11)	FY11 (12)	FY12 (13)	OUT YEARS (14)	UNDISTRIB BUDGET (15)	TOTAL BUDGET (16)	
				+1 Nov-09 (4)	+2 Dec-09 (5)	+3 Jan-10 (6)	+4 Feb-10 (7)	+5 Mar-10 (8)	+6 Apr-10 (9)								
a. PM BASELINE (BEGIN OF PERIOD)		713,948	60,519	71,079	75,279	82,639	73,641	100,921		653,429	953,854	880,377	717,867	2,808,344	0	6,013,870	
b. BASELINE CHANGES AUTH DURING REPORT PERIOD																	
AWA-R13-10-001, Accelerated CCP Characterization & TRU Waste Shipping										0	1,722	0	0	0		1,722	
BCR-013-10-004, Expense to Capital for Container Restraint Ssystem, RL-13										0	0	0	0	0		0	
BCR-PRC-10-004, PW-1, PW-3, PW-6 & CW-5 Scope Consolidation, RL-30										0	(344)	70	(59)	0		-332	
BCR-PRC-10-009, Detail Planning of Arid Lands Ecology Work Scope, RL-40										0	(465)	1,505	1,027	0		2,068	
BCR-R40-09-002, BC Control Area (UPR-200-83) Zone A&B Remediation, Rev. 1										0	19,109	8,361	0	0		27,470	
BCRA-030-10-002, Waste Information Data System (WIDS) Redesign - FY 2010										0	0	0	0	0		0	
BCRA-PRC-10-005, General Administrative Changes for October 2009										0	0	0	0	0		0	
BCRA-PRC-10-006, FOC Changes Per CHPRC-Communications No. CH0909-10										0	0	0	0	0		0	
BCRA-PRC-10-007, FY 2009 to FY 2010 Base Year Escalation Shift										0	0	0	0	0		0	
BCRA-R13-09-003, Alpha Caisson Waste Retrieval Project Budget Reallocation										0	0	0	0	0		0	
BCRA-R41-10-001, Capital Equipment Procurements, RL-41 (ARRA)										0	0	0	0	0		0	
BCRA-RCH-09-006, COBRA & HANDI ARRA Code Alignment, Rev. 1										0	0	0	0	0		0	
BCRA-RCH-10-001, WBS 000 and WBS XXX.98 / XXX.99 Coding Alignment										0	0	0	0	0		0	
c. PM BASELINE (END OF PERIOD)		715,491		73,708	77,790	84,990	75,419	77,300	100,921	653,429	973,877	890,314	718,835	2,808,344	0	6,044,798	
7. MANAGEMENT RESERVE																183,934	
8. TOTAL																6,228,732	

CONTRACT PERFORMANCE REPORT															FORM APPROVED
FORMAT 4 - STAFFING															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				b. FROM (YYYYMMDD) 2009 / 10 / 01		
b. LOCATION (Address and ZIP Code) Richland, WA			b. NUMBER RL14788						b. PHASE				b. TO (YYYYMMDD) 2009 / 10 / 25		
			c. TYPE CPAF			d. SHARE RATIO			c. EVMS ACCEPTANCE NO YES X 9/18/2009						
5. PERFORMANCE DATA (All figures in whole numbers)															
FOC Group by FOC	ITEM (1)	ACTUAL CURRENT PERIOD (2)	ACTUAL END OF CURRENT PERIOD (Cumulative) (3)	FORECAST (Non-Cumulative)											AT COMPLETION (15)
				SIX MONTH FORECAST						ENTER SPECIFIED PERIODS					
				+1 Nov (4)	+2 Dec (5)	+3 Jan (6)	+4 Feb (7)	+5 Mar (8)	+6 Apr (9)	Remainder FY 10 (10)	FY11 (11)	FY12 (12)	FY13 (13)	FY14-18 (14)	
<b>30B - WBS 98 PSD Distribution</b>															
	011.A1 - Project Specific Distributables	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	030.A1 - Project Specific Distributables	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	040.A1 - Project Specific Distributables	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>31 - Communications &amp; Outreach</b>															
	000.1 - Communications & Outreach	13	115	10	10	10	10	10	10	10	52	125	101	81	22
	<b>13</b>	<b>115</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>52</b>	<b>125</b>	<b>101</b>	<b>81</b>	<b>22</b>
	<b>559</b>														
	<b>559</b>														
<b>32 - Safety, Health, Security &amp; Quality</b>															
	000.2 - Safety,Health,Security/Quality	86	906	91	91	91	91	91	91	91	454	1,093	739	589	160
	<b>86</b>	<b>906</b>	<b>91</b>	<b>91</b>	<b>91</b>	<b>91</b>	<b>91</b>	<b>91</b>	<b>91</b>	<b>91</b>	<b>454</b>	<b>1,093</b>	<b>739</b>	<b>589</b>	<b>160</b>
	<b>4,486</b>														
	<b>4,486</b>														
<b>34 - Environmental Prog &amp; Regulatory Mgmt</b>															
	000.4 - Environmental Prog & Regl Mgt	22	324	27	27	27	27	27	27	27	141	332	321	255	69
	030.2 - Env'r Prog & Regl Mgt	35	437	39	39	39	39	39	39	39	195	360	389	277	81
	<b>58</b>	<b>760</b>	<b>66</b>	<b>66</b>	<b>66</b>	<b>66</b>	<b>66</b>	<b>66</b>	<b>66</b>	<b>66</b>	<b>335</b>	<b>692</b>	<b>709</b>	<b>532</b>	<b>150</b>
	<b>1,605</b>														
	<b>1,971</b>														
	<b>3,576</b>														
<b>35 - Business Services &amp; Project Controls</b>															
	000.5 - Business Servs & Proj Controls (G&A/DD)	137	1,475	133	133	133	133	133	133	1,591	1,594	1,224	975	264	7,918
	000.6A - Expense PSD	108	1,043	0	0	0	0	0	0	0	0	0	0	0	1,043
	000.6B - Capital Related PSD	24	127	8	8	2	1	1	1	31	1	0	0	0	179
	000.P1 - IRM	15	112	15	15	15	15	15	15	184	185	125	102	29	830
	011.9P - Relocation and Contract Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	011.9T - Ramp Up/Transition - Training	0	15	0	0	0	0	0	0	0	0	0	0	0	15
	013.9F - Ramp Up/Transition - Fac	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	013.9P - Relocation and Contract Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	013.9T - Ramp Up/Transition - Training	0	11	0	0	0	0	0	0	0	0	0	0	0	11
	030.9F - Ramp Up/Transition - Fac	4	8	0	0	0	0	0	0	0	0	0	0	0	8
	030.9P - Relocation and Contract Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	030.9T - Ramp Up/Transition - Training	0	7	0	0	0	0	0	0	0	0	0	0	0	7
	040.9F - Ramp Up/Transition - Fac	0	2	0	0	0	0	0	0	0	0	0	0	0	2
	040.9P - Relocation and Contract Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	040.9T - Ramp Up/Transition - Training	0	18	0	0	0	0	0	0	0	0	0	0	0	18
	041.9F - Ramp Up/Transition - Fac	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	041.9P - Relocation and Contract Proposal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	041.9T - Ramp Up/Transition - Training	0	13	0	0	0	0	0	0	0	0	0	0	0	13
	<b>287</b>	<b>2,835</b>	<b>156</b>	<b>156</b>	<b>150</b>	<b>148</b>	<b>148</b>	<b>148</b>	<b>148</b>	<b>1,806</b>	<b>1,779</b>	<b>1,349</b>	<b>1,077</b>	<b>293</b>	<b>10,047</b>
<b>3A - 100K Area Project &amp; BOS D&amp;D</b>															
	012.1 - 100 K Area Project	121	2,137	111	111	111	111	111	111	554	1,258	1,210	1,177	140	7,141
	040.1 - PRC D&D	294	2,239	309	307	397	405	388	361	1,728	4,163	4,622	4,307	996	20,223
	041.1 - River Zone	158	525	284	298	239	214	185	162	997	2,726	1,186	139	96	7,052
	042.1 - FFTF	4	422	7	7	7	7	7	7	36	87	86	87	36	797
	<b>577</b>	<b>5,324</b>	<b>710</b>	<b>723</b>	<b>754</b>	<b>737</b>	<b>692</b>	<b>642</b>	<b>642</b>	<b>3,315</b>	<b>8,234</b>	<b>7,103</b>	<b>5,710</b>	<b>1,268</b>	<b>35,213</b>
<b>3B - PFP Closure</b>															
	011.1 - Plutonium Finishing Plant	620	5,547	696	696	704	722	702	700	3,514	7,843	4,755	1,335	2	27,216
	<b>620</b>	<b>5,547</b>	<b>696</b>	<b>696</b>	<b>704</b>	<b>722</b>	<b>702</b>	<b>700</b>	<b>700</b>	<b>3,514</b>	<b>7,843</b>	<b>4,755</b>	<b>1,335</b>	<b>2</b>	<b>27,216</b>
<b>3C - Waste &amp; Fuels Management Project</b>															
	013.1 - Waste Management	696	7,677	807	789	749	727	718	712	3,607	9,005	8,155	8,196	2,781	43,922
	013.3 - Solid Waste Variable	7	74	9	9	9	9	9	9	46	108	95	94	39	512
	<b>703</b>	<b>7,750</b>	<b>816</b>	<b>799</b>	<b>758</b>	<b>736</b>	<b>727</b>	<b>721</b>	<b>721</b>	<b>3,654</b>	<b>9,113</b>	<b>8,249</b>	<b>8,291</b>	<b>2,820</b>	<b>44,434</b>
<b>3D - Soil &amp; Groundwater Remediation</b>															
	030.1 - Soil & GW Remediation	338	3,905	439	473	469	457	444	478	2,236	4,490	4,419	3,991	1,410	23,211
	040.2 - D&D Fac Waste Site Remediation	25	70	60	56	59	56	57	62	342	1,000	1,288	827	239	4,115
	041.3 - Waste Sites	21	132	31	27	26	31	37	30	139	307	235	252	51	1,299
	<b>385</b>	<b>4,107</b>	<b>530</b>	<b>557</b>	<b>554</b>	<b>544</b>	<b>538</b>	<b>570</b>	<b>570</b>	<b>2,716</b>	<b>5,796</b>	<b>5,942</b>	<b>5,071</b>	<b>1,700</b>	<b>28,625</b>
<b>3F - Engineering, Procurement &amp; Construction Proj</b>															
	000.F - Eng/Procurement & Construction	25	215	25	25	25	25	25	25	123	297	213	169	46	1,211
	012.2 - Sludge Treatment Project	103	1,349	129	125	126	131	120	105	501	1,191	1,523	517	53	5,871
	013.2 - SNF Disposition	5	145	5	6	5	5	4	4	19	16	58	34	53	353
	030.3 - EPC - Groundwater	24	164	35	39	35	36	36	38	191	549	282	187	15	1,607
	<b>158</b>	<b>1,874</b>	<b>194</b>	<b>194</b>	<b>190</b>	<b>196</b>	<b>185</b>	<b>171</b>	<b>171</b>	<b>834</b>	<b>2,052</b>	<b>2,076</b>	<b>908</b>	<b>167</b>	<b>9,042</b>
<b>Work For Other (WBS 200)</b>															
	22	281	0	0	0	0	0	0	0	0	0	0	0	0	281
<b>Grand Totals:</b>		<b>2,908</b>	<b>29,501</b>	<b>3,270</b>	<b>3,294</b>	<b>3,277</b>	<b>3,251</b>	<b>3,160</b>	<b>3,120</b>	<b>16,681</b>	<b>36,727</b>	<b>31,025</b>	<b>23,593</b>	<b>6,582</b>	<b>163,480</b>

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

CLASSIFICATION (When Filled In)									
CONTRACT PERFORMANCE REPORT FORMAT 5 - EXPLANATIONS AND PROBLEM ANALYSES								FORM APPROVED OMB No. 0704-0188	
1. CONTRACTOR		2. CONTRACT			3. PROGRAM			4. REPORT PERIOD	
<b>a. NAME</b> CH2M HILL Plateau Remediation Company		<b>a. NAME</b> Plateau Remediation Contract			<b>a. NAME</b> Plateau Remediation Contract			<b>a. FROM (YYYY/MM/DD)</b>  2009/10/01	
<b>b. LOCATION (Address and ZIP Code)</b>  Richland, WA 99354		<b>b. NUMBER</b> RL			<b>b. PHASE</b> Base and ARRA			<b>b. TO (YYYY/MM/DD)</b>  2009/10/25	
		<b>c. TYPE</b> CPAF	<b>d. SHARE RATIO</b>		<b>c. EVMS ACCEPTANCE 2009/09/18</b> NO YES X				
	<b>BCWS</b>	<b>BCWP</b>	<b>ACWP</b>	<b>SV in \$</b>	<b>SV in %</b>	<b>CV in \$</b>	<b>CV %</b>	<b>SPI</b>	<b>CPI</b>
Current:	62,062	56,360	50,283	(5,702)	-10.1%	6,077	10.8%	0.91	1.12
Cumulative:	715,488	701,811	644,790	(13,677)	-1.9%	57,021	8.1%	0.98	1.09
	<b>BAC</b>	<b>EAC</b>	<b>VAC in \$</b>	<b>VAC in %</b>	<b>CPI to BAC</b>	<b>CPI to EAC</b>			
At Complete:	6,044,798	6,044,798	0	0.0%	0.9	0.9			
<b>Explanation of Variance/Description of Problem:</b>									
<p><b>Current Period Schedule Variance:</b> The unfavorable current period schedule variance occurs in the Direct Projects, specifically PBSs RL-11 (-\$2.2M), RL-12 (-\$0.6M), RL-13 (-\$2.0M), and RL-41 (-\$0.8M). For PBS RL-13 delays occur in next generation CH TRU Retrieval and ERDF additional disposal capabilities, expense and capital. For PBS RL-12 delays occur primarily in containerized sludge sampling and analysis and Knock-Out-Pot planning, design and installation/construction. For PBS RL-11 delays occur in D&amp;D work scope, primarily on D&amp;D associated with 234-5Z RMA/RMC-Lines, 236-Z (PRF), 234-5Z Laboratories (all three labs), modifications supporting D&amp;D and 234-5Z D&amp;D balance of plant work. Essentially 70% of delays occur in ARRA D&amp;D work, with balance in D&amp;D Base work. For PBS RL-41 delays occur primarily in the remediation of 100-K Group 1 structures, the 100K Closure Support Facilities and Reactor Power Isolation Projects and the 105KE Reactor Disposition, which are offset by ahead of schedule performance (+\$1.5M) in 100K Group 1 RTD and KW Basis Airborne Debris/Equipment Removal and Disposal work scope.</p> <p><b>Current Period Cost Variance:</b> The favorable current period cost variance occurs in two primary areas: (1) Favorable cost variances (\$7.2M) in direct projects, PBSs RL-13, RL-30, RL-40 and RL-41, which are partially offset by unfavorable cost variances (-\$1.3M) in PBSs RL-11 and RL-12; and, (2) Unfavorable cost variances (-\$1.4M) for the month from ARRA Capital/GPP purchases on the Trailer Complex (costs now showing up, no longer delayed) and the EPC construction complex. For the specifics on the favorable variances in Direct Projects see Sections A through G of this Monthly Report.</p> <p><b>Cumulative Schedule Variance:</b> The unfavorable cumulative schedule is due solely to Direct Project variances in PBSs RL-11 (-\$3.3M), RL-13 (-\$3.7M), RL-40 (-\$2.8M) and RL-41 (-\$7.6M). The unfavorable variances are partially offset by ahead of schedule performance in PBSs RL-12 (\$+1.7M) and RL-30 (+\$2.3M). For PBS RL-11 the primary unfavorable variance is due to delays in 234-5Z D&amp;D, 236-Z D&amp;D, facility modifications supporting D&amp;D and delays in the procurement of Decon Trailer. For PBS RL-13, the primary unfavorable variance occurs in TRU Retrieval, next generation CH TRU Retrieval, ERDF additional disposal capabilities, WIPP Closeout activities and Legacy waste activities from 248W, which is offset by the significant favorable schedule variance (+\$3.0M) on 435.1 Compliance Low Level Waste scope completed early. For PBS RL-40 the primary unfavorable variance is due to delays in 212-N &amp; P&amp;R D&amp;D, U Plant demolition and O Zone RDT waste site activities, which are partially offset by the \$1.3M favorable variance on the procurement of D&amp;D Stimulus Equipment. For PBS RL-41, the primary delays occur in KW Sedimentation Basin activities, 100-K Group 1 RDT work, delays in the KW Basin Airborne Contamination Control project, 100K Reactor Power and Waste isolation activities, the 105KE Reactor Disposition and 100K D&amp;D Capital equipment procurements.</p> <p><b>Cumulative Cost Variance:</b> The favorable cumulative cost variance occurs in three primary areas: (1) Favorable cost variances (\$35.1M) in direct projects, PBSs RL-11, RL-13, RL-30, RL-40 and RL-41; (2) Favorable variances (\$17.4M) resulting from lower than expected G&amp;A costs due to company level and Other Hanford Pass-back, lower Other Provided Services to PRC from the MSA assessments coupled with a labor underrun in project support staff related to ARRA program increases; and, (3) Favorable variances (\$4.5M) in ARRA resulting from a lag in costs for Mobile Offices set up for new employees and from commitments for new employees' relocation living expenses and training not yet costed. For the specifics on the favorable variances in Direct Projects see Sections A through G of this Monthly Report.</p>									
<b>Impact:</b>									
<p><b>Current Period Schedule:</b> For RL-13, the primary impact is continued delays in next generation CH TRU Retrieval and ERDF additional disposal capabilities, expense and capital, in the near term. However, the ERDF additional disposal capabilities will correct later in FY 2010 and recovery plans have been prepared for the CH TRU Retrieval issues associated with deteriorated containers. For RL-11, the primary impact is continued delays in D&amp;D work scope associated with 234-5Z RMC/RMA- Lines, 236-Z and facility modifications supporting D&amp;D. Recovery plans are being developed and implemented to recover the D&amp;D schedule in FY 2010. For PBS RL-41, work scope is expected to recover in FY 2010, with the exception of the K East Core Removal, which will be re-planned once the overall strategy is approved. For RL-12, there is no significant impact. Data from additional required testing and analysis will support STP systems conceptual design.</p> <p><b>Current Period Cost:</b> No impact at this time.</p> <p><b>CTD Schedule:</b> For RL-13, the primary impact is continued delays in next generation CH TRU Retrieval and ERDF additional disposal capabilities, expense and capital, in the near term. However, the ERDF additional disposal capabilities will correct later in FY 2010 and recovery</p>									

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

plans have been prepared for the CH TRU Retrieval issues associated with deteriorated containers. For RL-11, the primary impact is continued delays in D&D work scope associated with 234-5Z RMC/RMA- Lines, 236-Z and facility modifications supporting D&D. Recovery plans are being developed to realign D&D work scope to better reflect execution, recovery schedule in FY 2010 and still meet FY 2013 completion. For PBS RL-41 work scope will be performed in FY 2010 with expectation to recover delays, with the exception of the K East Core Removal, which will be re-planned once overall strategy is approved. For PBS RL-40 the primary delays in 212-N & P&R D&D, U Plant demolition and O Zone RDT waste site activities will continue but recovery plans are anticipated to recover schedule in FY 2010.

**CTD Cost:** The favorable cost variance is anticipated to continue into FY 2010.

**Corrective Action:**

**Current Period Schedule:** For PBS RL-13, the ERDF additional disposal capabilities will correct later in FY 2010 and recovery plans have been prepared for the CH TRU Retrieval issues associated with deteriorated containers. For PBS RL-11, recovery plans are being developed to realign D&D work scope to better reflect execution through the change control process, recovery schedule in FY 2010 and still meet FY 2013 completion. For RL-12, review of cost and trends for KW Basin operations and STP are in process to determine potential recovery actions with the expectation to recover delays. For RL-41, work delays from the prior period have been integrated with the new period work scope. All work is expected to recover in FY 2010, with the exception of the K East Core Removal, which will be re-planned once the overall strategy is approved.

**Current Period Cost:** No corrective action required at this time.

**CTD Schedule:** For PBS RL-13, the ERDF additional disposal capabilities will correct later in FY 2010 and recovery plans have been prepared for the 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. For PBS RL-41 work scope will be performed in FY 2010 with expectation to recover delays, with the exception of the K East Core Removal, which will be re-planned once overall strategy is approved. For PBS RL-11, recovery plans are being developed to realign D&D work scope to better reflect execution through the change control process (e.g., 236-Z D&D), recovery schedule in FY 2010 and still meet the FY 2013 completion commitment.

**CTD Cost:** The significant favorable cost variance is anticipated to continue into FY 2010.

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

Overall, schedule delays are occurring in PBSs RL-11, RL-13, RL-40 and RL-41 as 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. With the exception of the K East Core Removal and PFP D&D on 236-Z, work delays have been integrated with new period work scope and all work is expected to recover in FY 2010. K East Core Removal work scope will be re-planned once the overall strategy is reviewed and approved by RL/DOE-HQ. For RL-11 236-Z D&D work scope will be re-planned and documented through the change control process. The favorable 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:** The difference in EAC between this month and last month, specifically \$31.3M, is the implementation of four change requests that *increased* the performance measurement baseline by \$30.9M and the management reserve by \$0.3M for a net increase to the contract budget base of \$31.3M. See the Format 3 report for the budget impacts by fiscal year as a result of these change requests and the Baseline Change Control write-up in the Overview portion of this report for more specific information on these change requests.

**Variance in Estimated Contract Budget Base at Completion:** With the change in scope and management reserve as discussed above, the variance at completion has increased from last month by \$31.3M to \$1.884B. Since the PRC Baseline, Revision 1, and the scope change from change requests implemented in August, September and October 2009, have not yet been approved by RL for definitization into the contract, there will be a significant variance at completion over the current approved contract budget base.

**Use of Management Reserve:** Management reserve was used in one change request, BCR-PRC-10-004, in October 2009. The net change was an increase of \$0.33M, resulting in a total management reserve of \$183.9M, split at \$19.8M in ARRA and \$164.2M in Base over the ten year contract period.

**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, the estimate values for October 2009 have increased by \$31.3M over the prior month estimate for the ten year contract period as a result of the scope and management reserve changes discussed above.

<b>Prepared by:</b> Schilling, Bert	<b>Date:</b> 11/20/09	<b>Approved by:</b>	<b>Date:</b>
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