

# Appendix A

## Contract Performance Reports

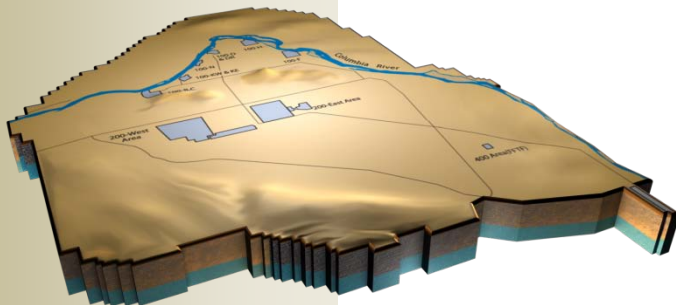
Format 1 - Work Breakdown Structure

Format 2 - Organizational Categories

Format 3 - Baseline

Format 4 - Staffing

Format 5 - Explanation and Problem Analysis



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

CONTRACT PERFORMANCE REPORT FORMAT 1 - WORK BREAKDOWN STRUCTURE																CLASSIFICATION (When Filled In)			FORM APPROVED OMB No. 0704-0188					
1. CONTRACTOR																2. CONTRACT			3. PROGRAM			4. REPORT PERIOD		
a. NAME CH2M HILL Plateau Remediation Company																a. NAME Plateau Remediation Contract			a. NAME Plateau Remediation Contract			a. FROM (YYYYMMDD) 2009 / 10 / 26		
b. LOCATION (Address and ZIP Code) Richland, WA																b. NUMBER RL14788			b. PHASE			b. TO (YYYYMMDD) 2009 / 11 / 22		
c. TYPE CPAF																d. SHARE RATIO			c. EVMS ACCEPTANCE NO YES X 9/18/2009					
5. CONTRACT DATA																7. AUTHORIZED CONTRACTOR REPRESENTATIVE								
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								
		4,345,102		1,883,631		203,190		4,548,292		6,431,923		4,548,292		6,431,923										
6. ESTIMATED COST AT COMPLETION																a. NAME (Last, First, Middle Initial) Bang, M.V.			b. TITLE Prime Contract Manager					
		MANAGEMENT ESTIMATE AT COMPLETION (1)		CONTRACT BUDGET BASE (2)		VARIANCE (3)		c. SIGNATURE			d. DATE SIGNED (YYYYMMDD) 2009/12/28													
a. BEST CASE		6,228,732																						
b. WORST CASE		6,228,732																						
c. MOST LIKELY		6,228,732		6,228,732		0																		
8. PERFORMANCE DATA																								
WBS[1]  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)														
011 RL-11 NM Stabilization and Disposition PFP	12,719	10,468	10,382	(2,251)	86	145,891	140,351	131,601	(5,541)	8,750	0	0	0	578,709	578,709	0								
012 RL-12 SNF Stabilization and Disposition	5,665	5,056	4,879	(608)	177	107,952	109,058	109,161	1,106	(103)	0	0	0	532,619	532,619	0								
013 RL-13 Solid Waste Stabilization & Disposition	18,078	16,401	15,457	(1,677)	944	206,741	201,374	192,709	(5,367)	8,665	0	0	0	1,842,263	1,842,263	0								
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone	16,577	15,849	15,262	(727)	587	159,969	161,278	150,352	1,309	10,926	0	0	0	1,351,603	1,351,603	0								
040 RL-40 Nuclear Facility D&D Remainder of Hanford	10,624	8,788	8,098	(1,836)	690	105,039	100,418	79,777	(4,621)	20,641	0	0	0	1,250,403	1,250,403	0								
041 RL-41 Nuclear Facility D&D - River Corridor	9,649	9,916	5,491	267	4,425	54,592	47,197	32,469	(7,395)	14,728	0	0	0	464,133	464,133	0								
042 RL-42 FFFF Closure	138	138	46	0	92	8,752	8,752	8,337	0	415	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	73,448	66,616	59,615	(6,833)	7,000	788,936	768,427	704,405	(20,509)	64,022	0	0	0	6,044,798	6,044,798	0								
f. Management Reserve														183,934										
g. Total	73,448	66,616	59,615	(6,833)	7,000	788,936	768,427	704,405	(20,509)	64,022	0	0	0	6,228,732										
9. Reconciliation to CBB																								
a. Variance Adjustment										0														
b. Total Contract Variance									(20,509)	64,022				6,228,732	6,044,798	183,934								

FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES

CONTRACT PERFORMANCE REPORT FORMAT 2 - ORGANIZATIONAL CATEGORIES													CLASSIFICATION (When Filled In)			DOLLARS IN Thousands of \$			FORM APPROVED OMB No. 0704-0188		
1. CONTRACTOR				2. CONTRACT				3. PROGRAM				4. REPORT PERIOD									
a. NAME CH2M HILL Plateau Remediation Company				a. NAME Plateau Remediation Contract				a. NAME Plateau Remediation Contract				a. FROM (YYYYMMDD) 2009 / 10 / 26									
b. LOCATION (Address and ZIP Code) Richland, WA				b. NUMBER RL14788				b. PHASE				b. TO (YYYYMMDD) 2009 / 11 / 22									
c. TYPE CPAF				d. SHARE RATIO				c. EVMS ACCEPTANCE NO YES X 9/18/2009													
5. PERFORMANCE DATA																					
FOC  ITEM (1)	CURRENT PERIOD					CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS			AT COMPLETION							
	BUDGETED COST		ACTUAL COST WORK PERFORMED (4)	VARIANCE		BUDGETED COST		ACTUAL COST WORK PERFORMED (9)	VARIANCE		COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)					
	WORK SCHEDULED (2)	WORK PERFORMED (3)		SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)		SCHEDULE (10)	COST (11)											
<b>30A - Project Services &amp; Support</b>																					
011.A - Proj Services & Support	1,922	1,922	1,378	0	544	23,203	23,203	19,364	0	3,839	0	0	0	89,564	89,564	0					
012.A - Proj Services & Support	908	908	627	0	281	12,529	12,529	11,753	0	776	0	0	0	81,227	81,227	0					
013.A - Proj Services & Support	2,204	2,204	1,966	0	237	29,233	29,233	26,041	0	3,192	0	0	0	305,191	305,191	0					
030.A - Proj Services & Support	2,417	2,417	1,606	0	810	22,486	22,486	19,904	0	2,582	0	0	0	204,303	204,303	0					
040.A - Proj Services & Support	1,493	1,493	1,062	0	432	15,657	15,657	10,062	0	5,595	0	0	0	201,498	201,498	0					
041.A - Proj Services & Support	1,345	1,345	707	0	638	8,814	8,814	4,507	0	4,307	0	0	0	74,434	74,434	0					
042.A - Proj Services & Support	20	20	4	0	16	1,296	1,296	1,183	0	113	0	0	0	4,080	4,080	0					
	<b>10,309</b>	<b>10,309</b>	<b>7,350</b>	<b>0</b>	<b>2,958</b>	<b>113,218</b>	<b>113,218</b>	<b>92,814</b>	<b>0</b>	<b>20,403</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	268	268	221	0	47	11,918	11,918	10,697	0	1,220	0	0	0	15,289	15,289	0					
013.A1 - Project Specific Distributables	235	235	194	0	41	5,062	5,062	7,128	0	(2,066)	0	0	0	8,137	8,137	0					
030.A1 - Project Specific Distributables	329	329	270	0	59	3,164	3,164	3,790	0	(627)	0	0	0	5,974	5,974	0					
040.A1 - Project Specific Distributables	283	283	233	0	51	13,587	13,587	11,030	0	2,557	0	0	0	17,122	17,122	0					
041.A1 - Project Specific Distributables	224	224	184	0	40	7,946	7,946	4,877	0	3,069	0	0	0	10,259	10,259	0					
	<b>1,339</b>	<b>1,339</b>	<b>1,101</b>	<b>0</b>	<b>238</b>	<b>41,678</b>	<b>41,678</b>	<b>37,523</b>	<b>0</b>	<b>4,154</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	916	852	888	(63)	(36)	11,275	10,963	10,847	(312)	116	0	0	0	63,270	63,270	0					
	<b>916</b>	<b>852</b>	<b>888</b>	<b>(63)</b>	<b>(36)</b>	<b>11,275</b>	<b>10,963</b>	<b>10,847</b>	<b>(312)</b>	<b>116</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	810	160	411	(650)	(251)	2,119	1,225	888	(894)	338	0	0	0	11,559	11,559	0					
	<b>810</b>	<b>160</b>	<b>411</b>	<b>(650)</b>	<b>(251)</b>	<b>23,887</b>	<b>22,993</b>	<b>22,656</b>	<b>(894)</b>	<b>338</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	1,744	1,744	2,101	0	(356)	39,351	39,351	42,809	0	(3,458)	0	0	0	186,102	186,102	0					
040.1 - PRC D&D	6,063	4,735	5,544	(1,328)	(809)	65,748	64,113	55,785	(1,634)	8,328	0	0	0	531,189	531,189	0					
041.1 - River Zone	6,784	7,706	3,802	922	3,904	32,482	26,858	18,989	(5,624)	7,869	0	0	0	318,819	318,819	0					
042.1 - FFTF	118	118	42	0	76	7,456	7,456	7,154	0	303	0	0	0	20,987	20,987	0					
	<b>14,708</b>	<b>14,302</b>	<b>11,488</b>	<b>(406)</b>	<b>2,814</b>	<b>145,037</b>	<b>137,778</b>	<b>124,736</b>	<b>(7,259)</b>	<b>13,042</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,057,097</b>	<b>1,057,097</b>	<b>0</b>					
<b>3B - PFP Closure, BOS &amp; Infrastructure</b>																					
011.1 - Plutonium Finishing Plant	10,528	8,277	8,783	(2,251)	(505)	110,770	105,229	101,539	(5,541)	3,691	0	0	0	473,856	473,856	0					
	<b>10,528</b>	<b>8,277</b>	<b>8,783</b>	<b>(2,251)</b>	<b>(505)</b>	<b>110,770</b>	<b>105,229</b>	<b>101,539</b>	<b>(5,541)</b>	<b>3,691</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	15,359	13,822	13,146	(1,537)	676	164,000	158,879	152,775	(5,120)	6,105	0	0	0	1,501,801	1,501,801	0					
	<b>15,359</b>	<b>13,822</b>	<b>13,146</b>	<b>(1,537)</b>	<b>676</b>	<b>164,000</b>	<b>158,879</b>	<b>152,775</b>	<b>(5,120)</b>	<b>6,105</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	9,879	8,851	9,030	(1,028)	(179)	105,620	103,290	95,905	(2,330)	7,385	0	0	0	896,448	896,448	0					
040.2 - D&D Fac Waste Site Remediation	2,784	2,276	1,260	(508)	1,016	10,046	7,060	2,900	(2,987)	4,160	0	0	0	500,594	500,594	0					
041.3 - Waste Sites	1,296	641	798	(655)	(157)	5,350	3,579	4,096	(1,771)	(517)	0	0	0	60,621	60,621	0					
	<b>13,960</b>	<b>11,769</b>	<b>11,089</b>	<b>(2,191)</b>	<b>680</b>	<b>121,016</b>	<b>113,929</b>	<b>102,901</b>	<b>(7,087)</b>	<b>11,028</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,457,663</b>	<b>1,457,663</b>	<b>0</b>					
<b>3F - Engineering, Procurement &amp; Construction Proj</b>																					
012.2 - Sludge Treatment Project	3,013	2,405	2,152	(608)	253	34,304	35,410	32,831	1,106	2,579	0	0	0	243,522	243,522	0					
013.2 - SNF Disposition	281	140	151	(141)	(11)	8,447	8,200	6,765	(247)	1,435	0	0	0	27,133	27,133	0					
030.3 - EPC - Groundwater	2,226	3,240	3,056	1,014	183	15,305	20,149	19,018	4,844	1,131	0	0	0	170,048	170,048	0					
	<b>5,520</b>	<b>5,784</b>	<b>5,359</b>	<b>265</b>	<b>425</b>	<b>58,056</b>	<b>63,759</b>	<b>58,614</b>	<b>5,703</b>	<b>5,145</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>73,448</b>	<b>66,616</b>	<b>59,615</b>	<b>(6,833)</b>	<b>7,000</b>	<b>788,936</b>	<b>768,427</b>	<b>704,405</b>	<b>(20,509)</b>	<b>64,022</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	183,934	183,934	0					
g. Total	<b>73,448</b>	<b>66,616</b>	<b>59,615</b>	<b>(6,833)</b>	<b>7,000</b>	<b>788,936</b>	<b>768,427</b>	<b>704,405</b>	<b>(20,509)</b>	<b>64,022</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,228,732</b>	<b>6,228,732</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: 2009/10/26 b. TO: 2009/11/22						
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																
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 Dec-09 (4)	+2 Jan-10 (5)	+3 Feb-10 (6)	+4 Mar-10 (7)	+5 Apr-10 (8)	6+ May-10 (9)								
a. PM BASELINE (BEGIN OF PERIOD)	789,199	73,708	77,790	84,990	75,419	77,300	100,921	74,074	653,429	973,877	890,313	718,835	2,808,344	0	6,044,798	
b. BASELINE CHANGES AUTH DURING REPORT PERIOD BCRA-PRC-10-014, Functional Organization Code Realignment, RL-40 BCRA-PRC-10-016, General Administrative Changes for November 2009 BCRA-R40-10-002, U Zone Waste Site Support Changes									0	0	0	0	0	0	0	
c. PM BASELINE (END OF PERIOD)	788,937		77,646	84,857	75,434	77,367	101,006	74,142	653,429	973,877	890,313	718,835	2,808,344	0	6,044,798	
7. MANAGEMENT RESERVE															183,934	
8. TOTAL															6,228,732	

CLASSIFICATION (When Filled In)

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				a. FROM (YYYYMMDD) 2009 / 10 / 26				
b. LOCATION (Address and ZIP Code) Richland, WA			b. NUMBER RL14788				b. PHASE				b. TO (YYYYMMDD) 2009 / 11 / 22				
			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	ACTUAL CURRENT PERIOD	ACTUAL END OF CURRENT PERIOD (Cumulative)	FORECAST (Non-Cumulative)												AT COMPLETION
			SIX MONTH FORECAST						ENTER SPECIFIED PERIODS						
			+1 Dec (4)	+2 Jan (5)	+3 Feb (6)	+4 Mar (7)	+5 Apr (8)	+6 May (9)	Remainder FY 10 (10)	FY11 (11)	FY12 (12)	FY13 (13)	FY14-18 (14)		
ITEM (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
<b>30B - WBS 98 PSD Distribution</b>															
011.A1 - Project Specific Distributables	0	2	0	0	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	0	0
030.A1 - Project Specific Distributables	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	<b>0</b>	<b>2</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>2</b>
<b>31 - Communications &amp; Outreach</b>															
000.1 - Communications & Outreach	13	128	10	10	10	10	10	10	10	42	125	101	81	22	561
	<b>13</b>	<b>128</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>42</b>	<b>125</b>	<b>101</b>	<b>81</b>	<b>22</b>	<b>561</b>
<b>32 - Safety, Health, Security &amp; Quality</b>															
000.2 - Safety, Health, Security/Quality	90	1,006	92	92	92	92	92	92	92	367	1,094	740	590	160	4,507
	<b>90</b>	<b>1,006</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>92</b>	<b>367</b>	<b>1,094</b>	<b>740</b>	<b>590</b>	<b>160</b>	<b>4,507</b>
<b>34 - Environmental Prog &amp; Regulatory Mgmt</b>															
000.4 - Environmental Prog & Regl Mgt	25	27	27	27	27	27	28	113	332	321	255	69	69	1,324	
030.2 - Envr Prog & Regl Mgt	38	40	40	40	40	40	40	158	366	398	281	82	81	1,602	
	<b>63</b>	<b>67</b>	<b>67</b>	<b>67</b>	<b>67</b>	<b>67</b>	<b>68</b>	<b>270</b>	<b>698</b>	<b>718</b>	<b>537</b>	<b>151</b>	<b>150</b>	<b>2,926</b>	
<b>35 - Business Services &amp; Project Controls</b>															
000.5 - Business Servs & Proj Controls (G&A/DD)	142	1,660	133	133	133	133	133	133	530	1,594	1,224	975	264	7,042	
000.6A - Expense PSD	(49)	1,033												1,033	
000.6B - Capital Related PSD	22	165	9	2	1	1	1	1	2	1				180	
000.P1 - IRM	15	134	15	15	15	15	15	15	61	185	125	102	29	729	
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	16	0	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	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	13	0	0	0	0	0	0	0	0	0	0	0	13	
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>134</b>	<b>3,077</b>	<b>156</b>	<b>150</b>	<b>148</b>	<b>148</b>	<b>148</b>	<b>148</b>	<b>594</b>	<b>1,779</b>	<b>1,349</b>	<b>1,077</b>	<b>293</b>	<b>9,069</b>	
<b>3A - 100K Area Project &amp; BOS D&amp;D</b>															
012.1 - 100 K Area Project	147	2,460	113	113	113	113	113	113	452	1,283	1,232	1,198	145	7,449	
040.1 - PRC D&D	343	2,761	321	419	426	409	381	367	1,443	4,609	4,728	4,413	1,007	21,283	
041.1 - River Zone	156	738	303	242	217	187	164	139	870	2,760	1,216	163	98	7,095	
042.1 - FFTF	4	439	7	7	7	7	7	7	29	88	87	88	37	811	
	<b>650</b>	<b>6,397</b>	<b>744</b>	<b>781</b>	<b>764</b>	<b>716</b>	<b>665</b>	<b>626</b>	<b>2,794</b>	<b>8,740</b>	<b>7,263</b>	<b>5,861</b>	<b>1,287</b>	<b>36,638</b>	
<b>3B - PFP Closure</b>															
011.1 - Plutonium Finishing Plant	737	6,834	730	740	760	738	736	736	2,957	8,247	4,981	1,343	2	28,804	
	<b>737</b>	<b>6,834</b>	<b>730</b>	<b>740</b>	<b>760</b>	<b>738</b>	<b>736</b>	<b>736</b>	<b>2,957</b>	<b>8,247</b>	<b>4,981</b>	<b>1,343</b>	<b>2</b>	<b>28,804</b>	
<b>3C - Waste &amp; Fuels Management Project</b>															
013.1 - Waste Management	827	8,827	806	765	743	734	728	733	2,955	9,200	8,375	8,445	2,876	45,187	
013.3 - Solid Waste Variable	7	81	9	9	9	9	9	9	37	108	95	94	39	510	
	<b>834</b>	<b>8,907</b>	<b>815</b>	<b>774</b>	<b>752</b>	<b>744</b>	<b>738</b>	<b>743</b>	<b>2,992</b>	<b>9,308</b>	<b>8,470</b>	<b>8,540</b>	<b>2,915</b>	<b>45,696</b>	
<b>3D - Soil &amp; Groundwater Remediation</b>															
030.1 - Soil & GW Remediation	378	4,424	481	477	464	450	486	485	1,787	4,543	4,460	4,031	1,418	23,507	
040.2 - D&D Fac Waste Site Remediation	27	101	47	49	55	58	62	62	287	728	1,288	827	239	3,804	
041.3 - Waste Sites	28	170	28	31	37	30	28	111	308	237	254	52	1,312		
	<b>433</b>	<b>4,695</b>	<b>556</b>	<b>553</b>	<b>550</b>	<b>545</b>	<b>578</b>	<b>575</b>	<b>2,185</b>	<b>5,579</b>	<b>5,985</b>	<b>5,112</b>	<b>1,709</b>	<b>28,622</b>	
<b>3F - Engineering, Procurement &amp; Construction Proj</b>															
000.F - Eng/Procurement & Construction	22	239	25	25	25	25	25	25	99	297	213	170	46	1,210	
012.2 - Sludge Treatment Project	114	1,492	125	126	131	120	105	109	392	1,191	1,523	517	53	5,884	
013.2 - SNF Disposition	4	167	6	5	5	4	4	4	15	16	58	34	53	369	
030.3 - EPC - Groundwater	24	195	39	35	36	38	41	150	549	282	187	15	1,603		
	<b>164</b>	<b>2,093</b>	<b>195</b>	<b>190</b>	<b>196</b>	<b>185</b>	<b>171</b>	<b>178</b>	<b>656</b>	<b>2,052</b>	<b>2,076</b>	<b>908</b>	<b>167</b>	<b>9,067</b>	
<b>Grand Totals:</b>	<b>3,141</b>	<b>33,541</b>	<b>3,365</b>	<b>3,356</b>	<b>3,339</b>	<b>3,245</b>	<b>3,206</b>	<b>3,379</b>	<b>13,284</b>	<b>37,642</b>	<b>31,502</b>	<b>23,662</b>	<b>6,704</b>	<b>166,224</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>  2009/10/26	
<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>  2009/11/22	
		<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:	73,448	66,616	59,615	(6,833)	-10.3%	7,000	10.5%	0.91	1.12
Cumulative:	788,936	768,427	704,405	(20,509)	-2.7%	64,022	8.3%	0.97	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%	1.0	1.0			
<b>Explanation of Variance/Description of Problem:</b>									
<p><b>Current Period Schedule Variance:</b> The unfavorable current period schedule variance occurs primarily in the Direct Projects, specifically PBSs RL-11 (-\$2.2M), RL-12 (-\$0.6M), RL-13 (-\$1.7M), and RL-40 (-\$1.8M). The remaining unfavorable schedule variance, (-\$0.6M), occurs in RL-30.R1 in soil and groundwater GPP/capital equipment activities and the EPC Construction Complex. For the Direct Projects the following variances are noted: (1) PBS RL-13 delays occur in next generation TRU Retrieval and ERDF additional disposal capabilities, expense and capital. For PBS RL-12 delays occur primarily in containerized sludge conceptual design, STP MASF Facility Operation/Maintenance 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 73% of delays occur in ARRA D&amp;D work, with balance in D&amp;D Base work. For PBS RL-40 delays occur primarily on U Plant and U Ancillary demolition work and remediation of O-Zone waste sites.</p> <p><b>Current Period Cost Variance:</b> The favorable current period cost variance occurs in two primary areas: (1) Favorable cost variances (+\$4.1M) in direct projects, PBSs RL-30, RL-40 and RL-41, which are partially offset by unfavorable cost variances (-\$0.6M) in PBSs RL-11 and RL-12; and, (2) Favorable cost variance (+\$3.0M) for the month resulting from the DOE directed "hold back" of RL provided service costs, which RL will now provide instead of the PRC; and, lower charges for Retiree Insurance premiums, Pension, Employee Incentive program not yet approved and lower than planned costs for desktop/Telecon services due to a labor underrun of ARRA staff. 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 primarily to Direct Project variances in PBSs RL-11 (-\$5.5M), RL-13 (-\$5.4M), RL-40 (-\$4.6M) and RL-41 (-\$7.4M). The unfavorable variances are partially offset by ahead of schedule performance in PBSs RL-12 (\$+1.1M) and RL-30 (+\$2.2M). The remaining unfavorable cumulative schedule variance, (-\$0.9M), occurs in RL-30.R1 Soil and Groundwater GGP/capital equipment and EPC Construction Complex activities. For the Direct Projects, the following variances are noted: 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 next generation CH TRU Retrieval, ERDF additional disposal capabilities (capital and expense), WIPP Closeout activities and Legacy waste activities from 218W, all of which are partially offset by the significant favorable schedule variance (+\$3.2M) 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/U Ancillary demolition and O Zone RDT waste site remediation activities, which are partially offset by the \$1.5M favorable variance on the procurement of D&amp;D Stimulus Equipment. For PBS RL-41, the primary delays occur in the demolition of the 115KE/117KE Structures, the 100-K-42 RDT waste site remediation work, delays in the KW Basin Airborne Contamination Control project, 100K Reactor Power and Water isolation activities, the 105KE Reactor Disposition and 100K D&amp;D Capital equipment procurements. For the specifics on the favorable cumulative schedule variances in Direct Project RL-12 and RL-30 see Sections B and D of this Monthly Report.</p> <p><b>Cumulative Cost Variance:</b> The favorable cumulative cost variance occurs in three primary areas: (1) Favorable cost variances (+\$39.1M) in direct projects, PBSs RL-11, RL-13, RL-30, RL-40 and RL-41; (2) Favorable variances (+\$20.4M) 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 ramp-up; and, (3) Favorable variances (+\$4.5M) in ARRA resulting from lower than expected costs for commitments on new employees' relocation and living expenses and training coupled with lower than planned costs for Telecon/HLAN and facility maintenance/custodial services that occurred due to slower than planned ramp-up of facilities and staffing. 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 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 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</p>									

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

developed and implemented to recover the D&D schedule in FY 2010. For PBS RL-40, work scope is expected to recover in FY 2010, with the exception of U Plant demolition work scope, which will be re-planned once the overall strategy is reviewed and approved. For RL-12, there is no significant impact. The KOP work scope, design, procurement and installation/construction, is expected to recover in FY 2010.

**Current Period Cost:** The favorable current period cost variances are not anticipated to occur once the revised PRC Baseline, Rev. 2, is issued in January 2010.

**CTD Schedule:** 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&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:** Planning is ongoing to incorporate DOE comments on the PRC Baseline, Rev. 1, and implement a revised PRC Baseline in January 2010.

**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. However, planning is ongoing to incorporate DOE comments on the PRC Baseline, Rev. 1, and implement a revised PRC Baseline in January 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. Also, planning is ongoing to incorporate DOE comments on the PRC Baseline, Rev. 1, and implement a revised PRC Baseline in January 2010.

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

**Major Difference in EAC:** There is no change to the EAC over last month. Specifically, only administrative change requests were implemented in November 2009, none of which impacted scope, budget, management reserve or fee. However, a significant change in the EAC is anticipated in December 2009 with implementation of the initial DOE comments into the PRC Baseline.

**Variance in Estimated Contract Budget Base at Completion:** There is no change in the estimated contract budget base at completion over last month. Since the PRC Baseline, Revision 1, and the scope change from change requests implemented in August thru October 2009 have not been approved by RL for definitization into the contract, there will be a significant variance at completion over the current contract budget base. Also, the estimated contract budget base is anticipated to change next month with the implementation of the initial DOE comments into the PRC Baseline.

**Use of Management Reserve:** No management reserve was used in November 2009.

**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. Also, there is no change in the estimate values for November 2009 over October 2009, since only administrative change requests were implemented in November 2009.

<b>Prepared by:</b> Schilling, Bert	<b>Date:</b> 12/21/09	<b>Approved by:</b>	<b>Date:</b>
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