

# Appendix A

## Contract Performance Reports

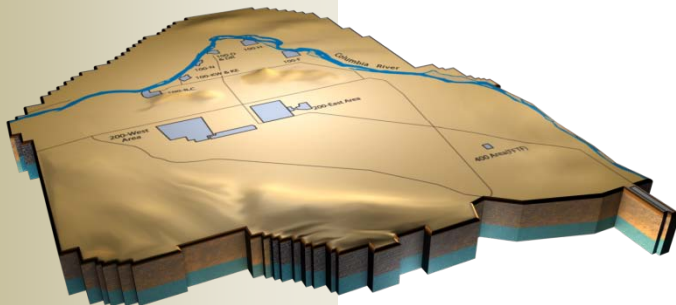
Format 1 - Work Breakdown Structure

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

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 / 11 / 22							
b. LOCATION (Address and ZIP Code) Richland, WA			b. NUMBER RL14788			b. PHASE			b. TO (YYYYMMDD) 2010 / 12 / 26							
			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						
	5,100,351	1,279,097		247,344	5,347,694	6,683,525	5,347,694	6,683,525								
6. ESTIMATED COST AT COMPLETION					7. AUTHORIZED CONTRACTOR REPRESENTATIVE											
		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					
		6,379,447						c. SIGNATURE			d. DATE SIGNED (YYYYMMDD) 2011/1/25					
a. BEST CASE		6,379,447														
b. WORST CASE		6,379,447														
c. MOST LIKELY		6,379,447		6,379,447		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	14,172	12,758	12,400	(1,414)	358	312,566	301,327	293,078	(11,239)	8,248	0	0	0	604,235	604,235	0
012 RL-12 SNF Stabilization and Disposition	6,429	6,100	6,325	(329)	(225)	188,727	184,929	190,738	(3,799)	(5,809)	0	0	0	580,116	580,116	0
013 RL-13 Solid Waste Stabilization & Disposition	17,172	17,045	16,414	(126)	632	433,543	429,462	434,124	(4,081)	(4,662)	0	0	0	1,902,941	1,902,941	0
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone	15,262	21,664	24,447	6,402	(2,783)	452,986	442,717	435,991	(10,269)	6,726	0	0	0	1,508,804	1,508,804	0
040 RL-40 Nuclear Facility D&D Remainder of Hanford	10,095	10,004	12,745	(91)	(2,741)	247,905	244,420	216,289	(3,485)	28,130	0	0	0	1,037,822	1,037,822	0
041 RL-41 Nuclear Facility D&D - River Corridor	7,638	4,271	8,827	(3,367)	(4,556)	176,411	172,089	168,711	(4,321)	3,379	0	0	0	482,953	482,953	0
042 RL-42 FFFF Closure	137	137	48	0	89	10,496	10,496	9,544	0	952	0	0	0	25,177	25,177	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	70,904	71,979	81,206	1,075	(9,227)	1,822,633	1,785,439	1,748,476	(37,195)	36,963	0	0	0	6,142,047	6,142,047	0
f. Management Reserve														237,400		
g. Total	70,904	71,979	81,206	1,075	(9,227)	1,822,633	1,785,439	1,748,476	(37,195)	36,963	0	0	0	6,379,447		
9. Reconciliation to CBB																
a. Variance Adjustment										0						
b. Total Contract Variance									(37,195)	36,963				6,379,447	6,142,047	237,400

FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT											DOLLARS IN Thousands of \$			FORM APPROVED			
FORMAT 2 - ORGANIZATIONAL CATEGORIES														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 / 11 / 22								
b. LOCATION (Address and ZIP Code) Richland, WA			b. NUMBER RL14788			b. PHASE			b. TO (YYYYMMDD) 2010 / 12 / 26								
c. TYPE CPAF			d. SHARE RATIO			c. EVMS ACCEPTANCE NO YES X 9/18/2009											
5. PERFORMANCE DATA																	
ITEM (1)	FOC	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		2,016	2,016	1,488	0	528	44,511	44,511	39,038	0	5,474	0	0	0	89,385	89,385	0
012.A - Proj Services & Support		754	754	760	0	(6)	22,032	22,032	21,913	0	119	0	0	0	87,131	87,131	0
013.A - Proj Services & Support		2,348	2,348	1,962	0	385	57,994	57,994	54,671	0	3,323	0	0	0	305,690	305,690	0
030.A - Proj Services & Support		1,771	1,771	2,004	0	(232)	47,600	47,600	46,491	0	1,109	0	0	0	199,563	199,563	0
040.A - Proj Services & Support		1,642	1,642	1,359	0	283	34,283	34,283	25,828	0	8,455	0	0	0	199,305	199,305	0
041.A - Proj Services & Support		1,166	1,166	1,033	0	133	23,572	23,572	21,244	0	2,328	0	0	0	87,273	87,273	0
042.A - Proj Services & Support		18	18	6	0	12	1,496	1,496	1,336	0	160	0	0	0	4,101	4,101	0
		<b>9,716</b>	<b>9,716</b>	<b>8,612</b>	<b>0</b>	<b>1,104</b>	<b>231,487</b>	<b>231,487</b>	<b>210,520</b>	<b>0</b>	<b>20,967</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>972,448</b>	<b>972,448</b>	<b>0</b>
<b>30B - WBS 98 PSD Distribution</b>																	
011.A1 - Project Specific Distributables		177	177	354	0	(177)	14,888	14,888	15,658	0	(770)	0	0	0	16,561	16,561	0
013.A1 - Project Specific Distributables		183	183	357	0	(174)	8,911	8,911	13,234	0	(4,323)	0	0	0	10,645	10,645	0
030.A1 - Project Specific Distributables		116	116	453	0	(337)	7,076	7,076	8,769	0	(1,693)	0	0	0	8,173	8,173	0
040.A1 - Project Specific Distributables		241	241	420	0	(179)	17,905	17,905	16,171	0	1,734	0	0	0	20,184	20,184	0
041.A1 - Project Specific Distributables		134	134	223	0	(89)	10,889	10,889	9,606	0	1,284	0	0	0	12,155	12,155	0
		<b>851</b>	<b>851</b>	<b>1,806</b>	<b>0</b>	<b>(955)</b>	<b>59,668</b>	<b>59,668</b>	<b>63,437</b>	<b>0</b>	<b>(3,789)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>67,718</b>	<b>67,718</b>	<b>0</b>
<b>30C - WBS 98 R&amp;RP Distribution</b>																	
011.A2 - PSD R & RP		0	0	(16)	0	16	950	950	1,224	0	(274)	0	0	0	950	950	0
012.A2 - PSD R & RP		0	0	(18)	0	18	0	0	1,402	0	(1,402)	0	0	0	0	0	0
013.A2 - PSD R&RP		0	0	(30)	0	30	1,132	1,132	2,281	0	(1,149)	0	0	0	1,132	1,132	0
030.A2 - PSD R&RP		0	0	(41)	0	41	989	989	3,139	0	(2,149)	0	0	0	989	989	0
040.A2 - PSD R&RP		0	0	(9)	0	9	1,076	1,076	702	0	374	0	0	0	1,076	1,076	0
041.A2 - PSD R&RP		0	0	(8)	0	8	854	854	601	0	253	0	0	0	854	854	0
042.A2 - PSD R&RP		0	0	(0)	0	0	0	0	22	0	(22)	0	0	0	0	0	0
		<b>0</b>	<b>0</b>	<b>(121)</b>	<b>0</b>	<b>121</b>	<b>5,000</b>	<b>5,000</b>	<b>9,370</b>	<b>0</b>	<b>(4,370)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>5,000</b>	<b>0</b>
<b>34 - Environmental Prog &amp; Regulatory Mgmt</b>																	
030.2 - Envr Prog & Regl Mgt		1,059	959	779	(100)	181	23,862	23,603	22,441	(259)	1,162	0	0	0	67,051	67,051	0
		<b>1,059</b>	<b>959</b>	<b>779</b>	<b>(100)</b>	<b>181</b>	<b>23,862</b>	<b>23,603</b>	<b>22,441</b>	<b>(259)</b>	<b>1,162</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>67,051</b>	<b>67,051</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		109	1,957	2,751	1,848	(794)	22,018	20,847	19,992	(1,171)	855	0	0	0	23,045	23,045	0
		<b>109</b>	<b>1,957</b>	<b>2,751</b>	<b>1,848</b>	<b>(794)</b>	<b>43,786</b>	<b>42,615</b>	<b>41,760</b>	<b>(1,171)</b>	<b>855</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44,813</b>	<b>44,813</b>	<b>0</b>
<b>3A - 100K Area Project</b>																	
012.1 - 100 K Area Project		1,993	1,993	2,003	0	(10)	65,212	65,212	69,727	0	(4,515)	0	0	0	203,403	203,403	0
012.2 - Sludge Treatment Project		3,682	3,353	3,580	(329)	(227)	79,716	75,917	75,928	(3,799)	(11)	0	0	0	267,813	267,813	0
040.1 - PRC D&D		5,498	5,374	7,652	(124)	(2,278)	150,586	145,573	135,224	(5,012)	10,349	0	0	0	478,710	478,710	0
041.1 - River Zone		1,435	1,705	6,063	271	(4,357)	100,458	96,328	110,825	(4,130)	(14,497)	0	0	0	267,487	267,487	0
042.1 - FFFTF		118	118	42	0	76	9,000	9,000	8,186	0	814	0	0	0	21,075	21,075	0
		<b>12,726</b>	<b>12,544</b>	<b>19,341</b>	<b>(182)</b>	<b>(6,797)</b>	<b>404,971</b>	<b>392,030</b>	<b>399,890</b>	<b>(12,941)</b>	<b>(7,880)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,238,489</b>	<b>1,238,489</b>	<b>0</b>
<b>3B - PFP Closure, BOS &amp; Infrastructure</b>																	
011.1 - Plutonium Finishing Plant		11,979	10,565	10,574	(1,414)	(9)	252,217	240,978	237,159	(11,239)	3,819	0	0	0	497,339	497,339	0
		<b>11,979</b>	<b>10,565</b>	<b>10,574</b>	<b>(1,414)</b>	<b>(9)</b>	<b>252,217</b>	<b>240,978</b>	<b>237,159</b>	<b>(11,239)</b>	<b>3,819</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>497,339</b>	<b>497,339</b>	<b>0</b>
<b>3C - Waste &amp; Fuels Management Project</b>																	
013.1 - Waste Management		14,619	14,422	14,088	(197)	334	354,705	350,637	354,446	(4,068)	(3,810)	0	0	0	1,557,123	1,557,123	0
		<b>14,619</b>	<b>14,422</b>	<b>14,088</b>	<b>(197)</b>	<b>334</b>	<b>354,705</b>	<b>350,637</b>	<b>354,446</b>	<b>(4,068)</b>	<b>(3,810)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,557,123</b>	<b>1,557,123</b>	<b>0</b>
<b>3D - Soil &amp; Groundwater Remediation</b>																	
030.1 - Soil & GW Remediation		11,125	8,686	9,732	(2,439)	(1,045)	239,932	231,886	223,198	(8,046)	6,688	0	0	0	954,994	954,994	0
040.2 - D&D Fac Waste Site Remediation		2,714	2,747	3,323	33	(576)	44,056	45,583	38,365	1,527	7,218	0	0	0	338,547	338,547	0
041.3 - Waste Sites		4,904	1,266	1,516	(3,638)	(250)	40,638	40,446	26,435	(192)	14,012	0	0	0	115,185	115,185	0
		<b>18,743</b>	<b>12,700</b>	<b>14,571</b>	<b>(6,043)</b>	<b>(1,871)</b>	<b>324,626</b>	<b>317,915</b>	<b>287,998</b>	<b>(6,710)</b>	<b>29,917</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,408,726</b>	<b>1,408,726</b>	<b>0</b>
<b>3F - Engineering, Procurement &amp; Construction Proj</b>																	
013.2 - SNF Disposition		21	92	35	71	57	10,802	10,789	9,492	(13)	1,297	0	0	0	28,351	28,351	0
030.3 - EPC - Groundwater		1,082	8,173	8,770	7,092	(597)	111,509	110,715	111,962	(794)	(1,246)	0	0	0	254,989	254,989	0
		<b>1,103</b>	<b>8,266</b>	<b>8,806</b>	<b>7,163</b>	<b>(540)</b>	<b>122,311</b>	<b>121,505</b>	<b>121,454</b>	<b>-807</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>283,340</b>	<b>283,340</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>70,904</b>	<b>71,979</b>	<b>81,206</b>	<b>1,075</b>	<b>(9,227)</b>	<b>1,822,633</b>	<b>1,785,439</b>	<b>1,748,476</b>	<b>(37,195)</b>	<b>36,963</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,142,047</b>	<b>6,142,047</b>	<b>0</b>
f. Management Resrv.		0	0	0	0	0	0	0	0	0	0	0	0	0	237,400	237,400	0
g. Total		<b>70,904</b>	<b>71,979</b>	<b>81,206</b>	<b>1,075</b>	<b>(9,227)</b>	<b>1,822,633</b>	<b>1,785,439</b>	<b>1,748,476</b>	<b>(37,195)</b>	<b>36,963</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,379,447</b>	<b>6,379,447</b>	<b>0</b>

FORMAT 3, DD FORM 2734/3, BASELINE

CONTRACT PERFORMANCE REPORT													Form Approved OMB No. 0704-0188		
FORMAT 3 - BASELINE											DOLLARS IN THOUSANDS			4. REPORT PERIOD	
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				a. FROM: 2010/11/22 b. TO: 2010/12/26			
5. CONTRACT DATA															
a. ORIGINAL NEGOTIATED COST 4,312,366				b. NEGOTIATED CONTRACT CHANGE \$787,984		c. CURRENT NEGOTIATED COST (A + B) \$5,100,350		d. ESTIMATED COST AUTH UNPRICED WORK \$1,279,097		e. CONTRACT BUDGET BASE (C + D) \$6,379,447		f. TOTAL ALLOCATED BUDGET \$6,379,447		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 9/30/2018			l. EST COMPLETION DATE 9/30/2018		
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 Jan-11 (4)	+2 Feb-11 (5)	+3 Mar-11 (6)	+4 Apr-11 (7)	+5 May-11 (8)	+6 Jun-11 (9)							
a. PM BASELINE (BEGIN OF PERIOD)	1,751,729	82,353	77,933	85,631	107,073	80,606	78,671	95,351	653,426	960,017	1,008,701	677,055	3,100,847	0	6,400,047
b. BASELINE CHANGES AUTH DURING REPORT PERIOD															
AWA-030-11-007R0 100-BC-5 & 100-FR-3 Initial Planning to Support Contract Mod 129 (TPA M-016-110-T01)											153	0	0		153
AWA-030-11-008R0 Pore Water Sampling to Support TPA Change Notice TPA-CN-391, RL-30											221	0	0		221
BCR-030-11-006R0 Update Schedule to Revised TPA Milestone M-015-60, RL-30											(0)	0	0		0
BCR-PRC-11-010R0 PMB Alignment to Contract Price Adjustment Request											(7,920)	(12,705)	(237,749)		(258,374)
BCR-PRC-11-014R0 Management Reserve Adjustment for PRC Baseline, Revision 2 Update											0	0	0		0
BCRA-PRC-11-015R0 General Administrative & FOC Changes for December 2010											0	0	0		0
BCRA-R30-11-002R0 ZP-1 Pump & Treat Construction Schedule Revision, RL-30											0	0	0		0
c. PM BASELINE (END OF PERIOD)	1,822,633		74,393	81,364	102,613	82,170	79,638	94,228	653,426	960,017	1,001,156	664,350	2,863,098	0	6,142,047
7. MANAGEMENT RESERVE															237,400
8. TOTAL															6,379,447

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT FORMAT 4 - STAFFING													FORM APPROVED OMB No. 0704-0188	
1. CONTRACTOR			2. CONTRACT				3. PROGRAM				4. REPORT PERIOD			
a. NAME CH2M HILL Plateau Remediation Company			a. NAME Plateau Remediation Contract				a. NAME Plateau Remediation Contract				a. FROM (YYYYMMDD) 2010 / 11 / 21			
b. LOCATION (Address and ZIP Code) Richland, WA			b. NUMBER RL14788		b. PHASE				b. TO (YYYYMMDD) 2010 / 12 / 26					
			c. TYPE CPAF		d. SHARE RATIO		c. EVMS ACCEPTANCE NO 9/18/2009							
5. PERFORMANCE DATA (All figures in whole numbers of equivalent month. One equivalent month equals on person working one month)														
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						SPECIFIED PERIODS					
			+1 Jan (4)	+2 Feb (5)	+3 Mar (6)	+4 Apr (7)	+5 May (8)	+6 June (9)	Remainder FY11 (10)	FY12 (11)	FY13 (12)	FY14-18 (13)		
<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
013.A1 - Project Specific Distributables	0	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	0
040.A1 - Project Specific Distributables	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	1	0	0	0	0	0	0	0	0	0	0	0	1
<b>31 - Communications &amp; Outreach</b>														
000.1 - Communications & Outreach	18	315	18	18	18	18	18	18	18	53	101	81	22	676
	<b>18</b>	<b>315</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>53</b>	<b>101</b>	<b>81</b>	<b>22</b>	<b>676</b>
<b>32 - Safety, Health, Security &amp; Quality</b>														
000.2 - Safety, Health, Security/Quality	141	2,512	139	141	141	141	141	141	141	424	770	608	165	5,324
	<b>141</b>	<b>2,512</b>	<b>139</b>	<b>141</b>	<b>141</b>	<b>141</b>	<b>141</b>	<b>141</b>	<b>141</b>	<b>424</b>	<b>770</b>	<b>608</b>	<b>165</b>	<b>5,324</b>
<b>34 - Environmental Prog &amp; Regulatory Mgmt</b>														
000.4 - Environmental Prog & Regl Mgt	27	685	28	28	28	28	28	28	83	280	223	60		1,496
030.2 - Envr Prog & Regl Mgt	34	940	46	45	43	39	39	39	126	399	283	83		2,082
	<b>60</b>	<b>1,624</b>	<b>73</b>	<b>73</b>	<b>71</b>	<b>67</b>	<b>66</b>	<b>66</b>	<b>209</b>	<b>679</b>	<b>506</b>	<b>143</b>		<b>3,578</b>
<b>35 - Business Services &amp; Project Controls</b>														
000.5 - Business Servs & Proj Controls (G&A/DD)	146	3,533	151	151	151	149	149	148	442	1,224	975	264		7,337
000.6A - Expense PSD	7	1,257	8	5	2	2	0	0	0	0	0	0		1,273
000.P1 - IRM	17	347	17	17	17	17	17	17	51	133	132	48		812
011.9T - Ramp Up/Transition - Training	0	15	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		1
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	26	216	8	4	1	1	1	1	3	0	0	0		235
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
040.9T - 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
041.9T - Ramp Up/Transition - Training	0	13	0	0	0	0	0	0	0	0	0	0		13
	<b>195</b>	<b>5,421</b>	<b>185</b>	<b>177</b>	<b>170</b>	<b>168</b>	<b>167</b>	<b>166</b>	<b>496</b>	<b>1,356</b>	<b>1,107</b>	<b>312</b>		<b>9,725</b>
<b>3A - 100K Area Project &amp; BOS D&amp;D</b>														
012.1 - 100 K Area Project	119	3,951	120	120	120	120	120	113	340	1,274	1,484	186		7,951
012.2 - Sludge Treatment Project	104	2,914	113	113	114	97	100	100	397	1,461	637	31		6,077
040.1 - PRC D&D	289	6,283	306	297	291	271	263	268	734	4,097	4,742	692		18,244
041.1 - River Zone	201	3,279	223	214	200	185	161	174	516	370	336	100		5,758
042.1 - FFTF	4	509	6	7	10	9	7	6	17	83	83	34		771
	<b>716</b>	<b>16,936</b>	<b>768</b>	<b>752</b>	<b>735</b>	<b>684</b>	<b>651</b>	<b>661</b>	<b>2,003</b>	<b>7,285</b>	<b>7,282</b>	<b>1,044</b>		<b>38,801</b>
<b>3B - PFP Closure</b>														
011.1 - Plutonium Finishing Plant	667	15,138	762	735	707	716	712	706	2,204	8,149	1,502	1		31,332
	<b>667</b>	<b>15,138</b>	<b>762</b>	<b>735</b>	<b>707</b>	<b>716</b>	<b>712</b>	<b>706</b>	<b>2,204</b>	<b>8,149</b>	<b>1,502</b>	<b>1</b>		<b>31,332</b>
<b>3C - Waste &amp; Fuels Management Project</b>														
013.1 - Waste Management	869	19,664	888	853	845	843	843	843	2,552	9,239	7,479	2,490		46,541
013.3 - Solid Waste Variable	20	317	22	22	22	22	22	22	65	776	99	22		1,408
	<b>889</b>	<b>19,981</b>	<b>909</b>	<b>875</b>	<b>867</b>	<b>864</b>	<b>864</b>	<b>865</b>	<b>2,617</b>	<b>10,016</b>	<b>7,578</b>	<b>2,512</b>		<b>47,948</b>
<b>3D - Soil &amp; Groundwater Remediation</b>														
030.1 - Soil & GW Remediation	418	9,240	417	449	461	442	428	391	1,127	5,082	4,222	1,464		23,723
040.2 - D&D Fac Waste Site Remediation	69	880	61	61	60	59	46	40	109	1,113	1,046	328		3,801
041.3 - Waste Sites	40	591	36	54	56	77	55	35	110	243	174	96		1,526
	<b>527</b>	<b>10,711</b>	<b>514</b>	<b>564</b>	<b>576</b>	<b>578</b>	<b>528</b>	<b>465</b>	<b>1,346</b>	<b>6,437</b>	<b>5,442</b>	<b>1,887</b>		<b>29,050</b>
<b>3F - Engineering, Procurement &amp; Construction Proj</b>														
000.F - Eng/Procurement & Construction	37	639	47	47	47	47	47	47	142	213	169	46		1,493
013.2 - SNF Disposition	7	236	3	1	1	1	1	1	4	56	34	53		393
030.3 - EPC - Groundwater	213	1,324	122	131	122	106	105	104	351	313	187	15		2,881
	<b>257</b>	<b>2,199</b>	<b>173</b>	<b>179</b>	<b>170</b>	<b>155</b>	<b>154</b>	<b>153</b>	<b>497</b>	<b>581</b>	<b>390</b>	<b>113</b>		<b>4,767</b>
<b>Grand Totals:</b>	<b>3,471</b>	<b>74,839</b>	<b>3,541</b>	<b>3,513</b>	<b>3,455</b>	<b>3,392</b>	<b>3,302</b>	<b>3,242</b>	<b>9,849</b>	<b>35,374</b>	<b>24,498</b>	<b>6,199</b>		<b>171,203</b>



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

<p><b>Explanation of Variance/Description of Problem (Continued):</b></p> <p><b>Cumulative Cost Variance:</b> The significant favorable cumulative cost variance, (+\$37.0M), occurs in three primary areas: (1) Favorable cost variances (+\$24.1M) in direct projects, specifically PBSs RL-11, RL-30, RL-40, and RL-42; (2) Favorable G&amp;A/DD distribution variances (+\$21.0M) resulting from lower than expected G&amp;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) Unfavorable PSD Distribution (-\$8.2M) due to the increased cost of establishing the ARRA Mobile office complex and distribution of the CHPRC Rewards and Recognition Program which did not have BCWS. 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&amp;A and Direct Distributables see Appendix C.</p>
<p><b>Impact:</b></p> <p><b>Current Period Schedule:</b> For PBS RL-11 there was minimal schedule impact this month. For PBS RL-40 the primary impacts occur in the start of field work on several O-Zone RTD sites and U-Plant D&amp;D activities. For PBSs RL-40 and RL-41, current period schedule impacts are the same as the CTD schedule impacts (see below). For PBS RL-12 KOP design and pretreatment activities are nearly recovered to meet the window of opportunity to sort and separate the KOP sludge in the KW Basin prior to shipment of Fuel MCOs. For PBS RL-30 the primary favorable impacts occur on the Construction Complex construction activities, HX construction and 200W construction offset by Regulatory Decisions and Closure projects. No impact to contract completion is expected at this time. For PBS RL-13 there is no current impact.</p> <p><b>Current Period Cost:</b> For RL-12, the additional cost of electrical upgrades for MASF were more than budgeted, but completed in time to install the test articles for both ECRTS and KOP subprojects. Overall there is no impact to the PBS due to these additional costs. For PBS RL-11 there is no significant cost impact for the current period. For PBS RL-40, U-Ancillary project is using more resources than planned to recover schedule, at 212 N/P/R, more demolition debris than planned was disposed of at ERDF resulting in higher than anticipated disposal costs. Both are offset by efficiencies in other areas and no long-term impact is expected. Also, remediating more soil than planned has increased costs, as have regulatory review delays. For PBS RL-41 more difficult KW Deactivation vacuuming activities, delays in 105KE Reactor demolition preparation, and 100K River Waste &amp; Reactor Power Isolation subcontractor change orders are driving the current cost variance. Minimal impact is expected due to the overall positive variance. The PBS RL-30 efficiencies throughout the project are expected to continue and will be funds managed to cover areas of overrun. In addition, an offset to the current period under run for RL-30 is an overrun in drilling activities resulting from a management directed sampling stand down and will be not continue as work is resumed.</p> <p><b>CTD Schedule:</b> For PBS RL-30 No major project completion impacts are expected at this time. For PBS RL-40 finalizing the grouting contract for U-Canyon; delays with 200E Admin Buildings; delays with turnover of ALE facilities; 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 could 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. A recovery has been developed and is being implemented for the CH TRU Retrieval issues associated with significantly deteriorated containers. For CCP TRU Characterization program a recovery plan has been developed and full implementation is expected in February 2011. For PBS RL-11 D&amp;D of 234-5Z process and lab areas is 5 months behind; however, a recovery plan has been developed, which supports completion of demolition ready (9/30/12) and completion of slab-on-grade (9/30/13). For PBS RL-12 there is no CTD impact to the STP Project critical path. The completion of the sampling campaign will allow the basin Operations staff sufficient time to complete the video inspection of the floor for end-point criteria evaluation, and then process the fuel MCOs later this year.</p> <p><b>CTD Cost:</b> For all PBSs, except RL-12, there is an overall positive cost impact due to project efficiencies. However, negative cost variances are increasing for waste site remediation due to additional soil contamination removal (realized risk). There is no impact to cost for all other PBSs, except PBS RL-12, which had increased costs due to greater contamination removal required on the KE Basin Substructure (now complete) and in KW Operations due to increased staffing in FY2009, both of which are costs that will not recover further. The PBS RL-30 cost under runs throughout the project are expected to continue and will be funds managed to cover areas of overrun. For RL-11 an unfavorable variance at completion is forecast, due to realized risk, schedule delays, and corrective actions being undertaken to regain schedule, which include increased overtime and extended resources/teams.</p>
<p><b>Corrective Action:</b></p> <p><b>Current Period Schedule:</b> For PBS RL-11 implementation of Aspigel® for chemical decontamination was started in mid-December. Corrective actions are reflected in a recovery plan to be implemented in a change request in January 2011, which supports Key Parameter &amp; Performance metrics and TPA milestone baseline dates. For PBS RL-12, the completion of sampling will allow the 100K Operations personnel to perform inspection for end-point criteria evaluation. STP must be ready to pre-treat the KOP material in the April/May timeframe to allow for the fuel MCOs to be processed this year. 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-30 no corrective action required. For PBS RL-13 no corrective action required.</p> <p><b>Current Period Cost:</b> For PBS RL-40 and RL-41 D&amp;D, current cost variances are covered by efficiencies in other D&amp;D areas. O-Zone Waste Site remediation current cost variances are favorable; no corrective action required. For PBS RL-30 an offset to the current period under run is an overrun in drilling activities resulting a management directed sampling stand down which will not continue as work is resumed. No cost corrective actions are required for PBSs RL-12 and RL-13. For RL-11, a recovery plan has been prepared and is planned for implementation in January 2011 through a change request; management reserve is also planned to be applied where risks have been realized.</p> <p><b>CTD Schedule:</b> For PBS RL-30 no corrective action required. For PBS RL-40 insulators and other resources from other projects are being re-assigned to help recover schedule; additional management attention is focused on grouting contract for U-Canyon finalization and 209E project execution. For PBS RL-41 change control, and REAs, will be used to address additional soil contamination required not originally priced in the contract. Schedule recovery actions are being explored to recover the 100K River Water and Reactor Power Isolation schedule. D&amp;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-11 utilization of an additional decontamination agent (Aspigel®), additional overtime, leaving gloveboxes in place for removal during demolition, implementing a new containment approach, prioritizing and reassigning resources, outsourcing a portion of the TRU gloveboxes for treatment/size reduction, and application of the revised SCO process are expected to contribute to the gradual schedule recovery. Completion of slab-on-grade by 9/30/13 is still anticipated. For PBS RL-13 recovery plans are being implemented for the CH TRU Retrieval issues associated with deteriorated containers. For PBS RL-12, KOP pre-treatment must complete before the MCO fuel processing. Overtime was used at MASF to install the mezzanine and equipment to be ready for qualification testing and training of operations personnel on the process.</p> <p><b>CTD Cost:</b> For PBS RL-40 no corrective actions are required at this time. For PBS RL-41 change requests and REAs are being prepared to</p>

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

address additional soil contamination efforts not priced in the original contract. No corrective actions are required for D&D. For PBS RL-13 the favorable cost variance is expected to continue. For PBS RL-30 the project is evaluating how forecast under runs can be best utilized to complete critical project work scope. For PBS RL-12, no corrective actions are required as this is mostly FY2009 actuals in the project area and the allocations were FY10 distributions. Also, a cost transfer to PBS RL-41 K West Basin Debris removal was considered and deemed unnecessary. For PBS RL-11, efficiencies expected from use of Aspigel<sup>®</sup>, new containment approach, revised SCO process, and leaving equipment in place for removal during demolition are expected to mitigate the increased staff/overtime required to mitigate schedule delays.

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

**The cumulative to date cost and schedule variances are within reporting thresholds.** Overall, the current period schedule and cost variances are mixed between favorable and unfavorable performance and the cumulative to date schedule variance continues to increase while the favorable cost variance continues to decline. Variance by PBS follows: RL-11 PFP D&D delays resulting from safety stand-down and stop works, breathing air issues, ultra conservative application of the Surface Contaminated Object (SCO) process, staffing mix shortages, and unplanned process vacuum mockup work to support application of new glovebag techniques continues to negatively impact both monthly and cumulative to date schedule variances, however the monthly and cumulative cost variance continues to grow through work efficiencies; RL-12 Spent Nuclear fuel continues to reflect both a current period and cumulative period unfavorable cost and schedule variance resulting from the Sludge Treatment Project's Phase 2 subcontracting activities, design/testing and sampling of Engineered Containerized sludge, and K Basin operations; RL-13 Solid Waste Stabilization and Disposition unfavorable monthly and cumulative to date schedule variance have occurred due to mixed low level waste shipment delays due to internal/external review for approval of the tie-down analysis, receiving facility's inability to accept extra-large sized waste shipments pending building modifications, and weather conditions partially offset by a favorable current and cumulative to date variance for TRU Disposition; RL-30 Soil and Groundwater cumulative to date unfavorable schedule variance continues to reflect well drilling delays and delays in procurement and construction of the ZP-1 P&T although much of the schedule variance was reduced this month as is and recovery actions being implemented for the GPP S&GW/EPC construction complex improving its cumulative to date unfavorable schedule variance. RL-40 Nuclear Facilities D&D Remainder of Hanford unfavorable cumulative period variance primarily occurs in the 200 East Administrative Zone were completion of the cold and dark activities due to Bio-hazard and radiological contamination issues took longer than planned to resolve and is slightly offset by taking performance on accelerated scope for the Facilities Semi-Works Zone D&D; RL-41 Nuclear Facilities D&D RC Closure Project continuing unfavorable monthly and cumulative period variances are a result of the 100K River Water and Reactor Power Isolation delays which are delaying structure demolition and waste site remediation and additional soil contamination (realized risk). RL-42 FFTF continues to have no schedule variances and increasing favorable cost variances as it is being maintained in a cold and dry status. For the specifics on the corrective action plans in Direct Projects see Sections A through G of this Monthly Report.

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

**Major Difference in EAC:** As anticipated last month, there is a **significant reduction** in the EAC this month over last month, specifically -\$258.0M. This change is due to a **reduction** of \$258.4M in the life cycle performance measurement baseline scope to align to the Plateau Remediation Contract as documented in change request BCR-PRC-11-010R0, "PMB Alignment to Contract Price Adjustment Request". While there is no use of management reserve due to realized risks in December 2010, the management reserve values for all Project Baseline Summaries (PBSs) are revised based on an updated risk profile for all PBS scope as defined in the PRC Baseline, Revision 2 Update (see change request BCR-PRC-10-053R0, dated September 10, 2010) and documented in Risk Results Report CHPRC-00598, Revision 1, dated October 2010. The overall change in management reserve in December 2010 is an **increase** of \$36.7M, from \$200.7M to \$237.4M. An increase to the EAC, between \$30M to \$50M, is anticipated next month depending on the number of change requests approved by the CHPRC Change Control Board.

**Variance in Estimated Contract Budget Base at Completion:** As anticipated last month, there is a **significant reduction** in the estimated contract budget base at completion over last month, specifically a **reduction** of \$221.3M. This change occurs primarily from two (2) actions as follows: (1) a reduction of \$258.4M 4M in the life cycle performance measurement baseline scope to align to the Plateau Remediation Contract as documented in change request BCR-PRC-11-010R0, "PMB Alignment to Contract Price Adjustment Request"; and, (2) a revision to the management reserve values for all Project Baseline Summaries (PBSs) based on an updated risk profile as documented in changer request BCR-PRC-11-014R0, "Management Reserve Adjustment for PRC Baseline, Revision 2 Update". The overall change in management reserve in December 2010 is an **increase** of \$36.7M, from \$200.7M to \$237.4M. Contract modification 125, issued in September 2010, definitized all identified ARRA work scope into the contract and increased the contract budget base \$85.9M (i.e., \$787.9M additional scope has been definitized into the contract thru contract modification 125 over the original June 2008 contract budget base). The current PRC Baseline, though significant reduced this month, does include more work scope, primarily Base work scope, than definitized into the contract through contact modification 125. 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 a variance at completion over the current contract budget base. As noted above, an increase to the estimated contract budget base, between \$23M to \$44M, is anticipated next month depending on the number of change requests approved by the CHPRC Change Control Board.

**Use of Management Reserve:** While no management reserve is used in December 2010 as a result of realized risks, the management reserve values for all Project Baseline Summaries (PBSs) are revised based on an updated risk profile as documented in changer request BCR-PRC-11-014R0, "Management Reserve Adjustment for PRC Baseline, Revision 2 Update". As noted above, the overall change in management reserve in December 2010 is an **increase** of \$36.7M, from \$200.7M to \$237.4M.

**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 December 2010 over November 2010 due to implementation of change requests as discussed above in Major Difference in EAC.

<b>Prepared by:</b> Schilling, Bert	<b>Date:</b> 1/25/11	<b>Approved by:</b>	<b>Date:</b>
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(1) = Trench Face Retrieval & Characterization System; (3) PSD R&RP = Project Specific Distributables Rewards & Recognition Program; (4) DCAA = Defense Contract Audit Agency; (5) Powered Air Purifying Respirator; (6) Maintenance and Storage Facility (MASF)