

Appendix A

Contract Performance Reports

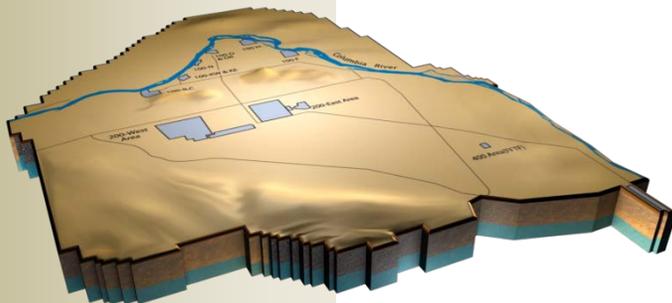
Format 1 - Work Breakdown Structure

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) 2010 / 08 / 23							
b. LOCATION (Address and ZIP Code) Richland, WA										b. NUMBER RL14788			b. PHASE			b. TO (YYYYMMDD) 2010 / 09 / 30							
										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		1,506,342		247,344		5,347,695		6,910,771		5,347,695		6,910,771									
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		
a. BEST CASE 6,606,693																		c. SIGNATURE			d. DATE SIGNED (YYYYMMDD) 2010/09/28		
b. WORST CASE 6,606,693																							
c. MOST LIKELY 6,606,693													6,606,693			0							
8. PERFORMANCE DATA																							
WBS[1]		CURRENT PERIOD					CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS			AT COMPLETION								
		BUDGETED COST		ACTUAL COST	VARIANCE		BUDGETED COST		ACTUAL COST	VARIANCE													
ITEM (1)		WORK SCHEDULED (2)	WORK PERFORMED (3)	WORK PERFORMED (4)	SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)	WORK PERFORMED (9)	SCHEDULE (10)	COST (11)	COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)						
011 RL-11 NM Stabilization and Disposition PFP		19,994	18,043	17,200	(1,951)	843	279,983	264,864	258,049	(15,119)	6,814	0	0	0	619,927	619,927	0						
012 RL-12 SNF Stabilization and Disposition		6,640	7,650	8,829	1,010	(1,179)	170,920	167,726	173,645	(3,193)	(5,919)	0	0	0	576,128	576,128	0						
013 RL-13 Solid Waste Stabilization & Disposition		17,050	28,346	25,507	11,296	2,839	387,800	382,188	384,695	(5,612)	(2,508)	0	0	0	1,873,318	1,873,318	0						
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone		39,378	34,800	33,198	(4,579)	1,602	394,693	375,059	359,539	(19,635)	15,520	0	0	0	1,495,311	1,495,311	0						
040 RL-40 Nuclear Facility D&D Remainder of Hanford		16,700	18,571	15,244	1,870	3,327	218,973	214,152	186,369	(4,821)	27,783	0	0	0	1,263,963	1,263,963	0						
041 RL-41 Nuclear Facility D&D - River Corridor		9,828	16,957	16,569	7,130	388	150,956	158,174	145,007	7,218	13,167	0	0	0	552,337	552,337	0						
042 RL-42 FFFC Closure		184	184	43	0	141	10,119	10,119	9,381	0	738	0	0	0	25,000	25,000	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		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
e. Sub Total		109,773	124,550	116,589	14,777	7,961	1,613,443	1,572,282	1,516,685	(41,162)	55,597	0	0	0	6,405,984	6,405,984	0						
f. Management Reserve		0	0	0	0	0	0	0	0	0	0	0	0	0	200,709	200,709	0						
g. Total		109,773	124,550	116,589	14,777	7,961	1,613,443	1,572,282	1,516,685	(41,162)	55,597	0	0	0	6,606,693	6,606,693	0						
9. Reconciliation to CBB																							
a. Variance Adjustment																							
b. Total Contract Variance																							
											(41,162)		55,597										
											6,606,693		6,405,984		200,709								

FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT FORMAT 2 - ORGANIZATIONAL CATEGORIES											DOLLARS IN <u> </u> 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)					
b. LOCATION (Address and ZIP Code) Richland, WA				b. NUMBER RL14788				b. PHASE				2010 / 08 / 23					
c. TYPE CPAF				d. SHARE RATIO				e. EVMS ACCEPTANCE NO YES X				9/18/2009					
												2010 / 09 / 30					
5. PERFORMANCE DATA																	
FOC		CURRENT PERIOD					CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS			AT COMPLETION		
ITEM (1)	BUDGETED COST		ACTUAL COST	VARIANCE		BUDGETED COST		ACTUAL COST	VARIANCE		COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)	
	WORK SCHEDULED (2)	WORK PERFORMED (3)	WORK PERFORMED (4)	SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)	WORK PERFORMED (9)	SCHEDULE (10)	COST (11)							
30A - Project Services & Support																	
011.A - Proj Services & Support	2,268	2,268	1,244	0	1,023	38,958	38,958	34,976	0	3,982	0	0	0	89,322	89,322	0	
012.A - Proj Services & Support	1,076	1,076	529	0	547	19,953	19,953	19,899	0	55	0	0	0	85,905	85,905	0	
013.A - Proj Services & Support	3,091	3,091	1,802	0	1,289	51,526	51,526	48,953	0	2,573	0	0	0	300,038	300,038	0	
030.A - Proj Services & Support	2,857	2,857	1,829	0	1,028	42,719	42,719	40,269	0	2,450	0	0	0	196,287	196,287	0	
040.A - Proj Services & Support	1,970	1,970	1,089	0	882	29,758	29,758	22,441	0	7,317	0	0	0	196,275	196,275	0	
041.A - Proj Services & Support	1,635	1,635	1,329	0	306	20,360	20,360	18,522	0	1,838	0	0	0	86,180	86,180	0	
042.A - Proj Services & Support	23	23	(4)	0	28	1,446	1,446	1,317	0	129	0	0	0	4,035	4,035	0	
	12,920	12,920	7,818	0	5,102	204,720	204,720	186,377	0	18,342	0	0	0	958,042	958,042	0	
30B - WBS 98 PSD Distribution																	
011.A1 - Project Specific Distributables	305	305	350	0	(45)	14,400	14,400	14,849	0	(449)	0	0	0	16,566	16,566	0	
013.A1 - Project Specific Distributables	387	387	393	0	(6)	8,406	8,406	12,367	0	(3,961)	0	0	0	10,650	10,650	0	
030.A1 - Project Specific Distributables	430	430	579	0	(150)	6,757	6,757	7,604	0	(847)	0	0	0	8,177	8,177	0	
040.A1 - Project Specific Distributables	428	428	412	0	16	17,241	17,241	15,371	0	1,870	0	0	0	20,191	20,191	0	
041.A1 - Project Specific Distributables	306	306	138	0	168	10,521	10,521	9,138	0	1,382	0	0	0	12,158	12,158	0	
	1,854	1,854	1,872	0	(18)	57,324	57,324	59,330	0	(2,006)	0	0	0	67,742	67,742	0	
30C - WBS 98 R&RP Distribution																	
011.A2 - PSD R & RP	950	950	1,183	0	(233)	950	950	1,183	0	(233)	0	0	0	950	950	0	
013.A2 - PSD R&RP	1,132	1,132	2,205	0	(1,073)	1,132	1,132	2,205	0	(1,073)	0	0	0	1,132	1,132	0	
030.A2 - PSD R&RP	989	989	3,034	0	(2,044)	989	989	3,034	0	(2,044)	0	0	0	989	989	0	
040.A2 - PSD R&RP	1,076	1,076	678	0	398	1,076	1,076	678	0	398	0	0	0	1,076	1,076	0	
041.A2 - PSD R&RP	854	854	581	0	273	854	854	581	0	273	0	0	0	854	854	0	
	5,000	5,000	7,680	0	(2,680)	5,000	5,000	7,680	0	(2,680)	0	0	0	5,000	5,000	0	
34 - Environmental Prog & Regulatory Mgmt																	
030.2 - Envr Prog & Regl Mgt	1,311	1,309	741	(2)	567	20,992	20,955	20,050	(37)	904	0	0	0	64,790	64,790	0	
	1,311	1,309	741	(2)	567	20,992	20,955	20,050	(37)	904	0	0	0	64,790	64,790	0	
35 - Business Services & Project Controls																	
012.3 - Transition (PTB)	0	0	0	0	0	21,768	21,768	21,768	0	0	0	0	0	21,768	21,768	0	
030.9F - Ramp Up/Transition - Fac	1,928	1,867	2,547	(60)	(680)	21,719	15,386	13,361	(6,332)	2,026	0	0	0	23,045	23,045	0	
	1,928	1,867	2,547	(60)	(680)	43,487	37,155	35,129	(6,332)	2,026	0	0	0	44,813	44,813	0	
3A - 100K Area Project																	
012.1 - 100 K Area Project	2,634	2,634	2,466	0	168	59,708	59,708	64,481	0	(4,774)	0	0	0	201,896	201,896	0	
012.2 - Sludge Treatment Project	2,930	3,940	4,478	1,010	(539)	69,490	66,297	66,142	(3,193)	155	0	0	0	266,560	266,560	0	
040.1 - PRC D&D	8,315	8,786	9,753	471	(967)	134,858	130,310	118,997	(4,549)	11,313	0	0	0	493,134	493,134	0	
041.1 - River Zone	4,299	3,712	13,019	(587)	(9,307)	91,445	89,274	95,967	(2,172)	(6,693)	0	0	0	351,222	351,222	0	
042.1 - FFFT	161	161	26	0	134	8,673	8,673	8,042	0	631	0	0	0	20,965	20,965	0	
	18,339	19,233	29,742	894	(10,510)	364,175	354,262	353,629	(9,913)	633	0	0	0	1,333,776	1,333,776	0	
3B - PFP Closure, BOS & Infrastructure																	
011.1 - Plutonium Finishing Plant	16,472	14,521	14,422	(1,951)	99	225,675	210,556	207,041	(15,119)	3,515	0	0	0	513,089	513,089	0	
	16,472	14,521	14,422	(1,951)	99	225,675	210,556	207,041	(15,119)	3,515	0	0	0	513,089	513,089	0	
3C - Waste & Fuels Management Project																	
013.1 - Waste Management	12,258	23,513	20,788	11,255	2,725	315,993	310,600	312,287	(5,393)	(1,686)	0	0	0	1,533,541	1,533,541	0	
	12,258	23,513	20,788	11,255	2,725	315,993	310,600	312,287	(5,393)	(1,686)	0	0	0	1,533,541	1,533,541	0	
3D - Soil & Groundwater Remediation																	
030.1 - Soil & GW Remediation	11,098	15,113	13,228	4,014	1,885	211,405	205,491	194,073	(5,914)	11,419	0	0	0	932,372	932,372	0	
040.2 - D&D Fac Waste Site Remediation	4,912	6,311	3,312	1,399	2,999	36,040	35,768	28,881	(7,272)	6,886	0	0	0	553,288	553,288	0	
041.3 - Waste Sites	2,734	10,451	1,503	7,716	8,947	27,776	37,166	20,799	9,390	16,367	0	0	0	101,923	101,923	0	
	18,744	31,874	18,043	13,130	13,831	275,221	278,425	243,753	3,204	34,672	0	0	0	1,587,583	1,587,583	0	
3F - Engineering, Procurement & Construction Proj																	
013.2 - SNF Disposition	182	223	319	41	(95)	10,744	10,524	8,884	(219)	1,641	0	0	0	27,958	27,958	0	
030.3 - EPC - Groundwater	20,766	12,235	11,239	(8,531)	996	90,112	82,761	81,148	(7,351)	1,613	0	0	0	269,650	269,650	0	
	20,948	12,458	11,558	(8,490)	901	100,856	93,285	90,032	(7,571)	3,253	0	0	0	297,608	297,608	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
e. Sub Total	109,773	124,550	115,213	14,777	9,337	1,613,443	1,572,282	1,515,308	(41,162)	56,973	0	0	0	6,405,984	6,405,984	0	
f. Management Resrv.	0	0	0	0	0	0	0	0	0	0	0	0	0	200,709	200,709	0	
g. Total	109,773	124,550	115,213	14,777	9,337	1,613,443	1,572,282	1,515,308	(41,162)	56,973	0	0	0	6,606,693	6,606,693	0	

FORMAT 3, DD FORM 2734/3, BASELINE

CONTRACT PERFORMANCE REPORT													Form Approved			
FORMAT 3 - BASELINE													OMB No. 0704-0188			
DOLLARS IN THOUSANDS																
1. CONTRACTOR CH2M HILL Plateau Remediation Company b. LOCATION: Richland, WA				2. CONTRACT a. NAME: Plateau Remediation Contract b. NUMBER: RL14788 c. TYPE: CPAF d. SHARE RATIO:				3. PROGRAM a. NAME: Plateau Remediation Contract b. PHASE c. EVMS ACCEPTANCE NO YES X 9/18/2009				4. REPORT PERIOD a. FROM: 2010/08/23 b. TO: 2010/09/30				
5. CONTRACT DATA			a. ORIGINAL NEGOTIATED COST 4,312,366		b. NEGOTIATED CONTRACT CHANGE \$1,035,328		c. CURRENT NEGOTIATED COST (A + B) \$5,347,694		d. ESTIMATED COST AUTH UNPRICED WORK \$1,506,342		e. CONTRACT BUDGET BASE (C + D) \$6,854,037		f. TOTAL ALLOCATED BUDGET \$6,854,037		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)	BUDGETED COST FOR WORK SCHEDULED (NON - CUMULATIVE)						FY09 (10)	FY10 (11)	FY11 (12)	FY12 (13)	OUT YEARS (14)	UNDISTRIB BUDGET (15)	TOTAL BUDGET (16)
				SIX MONTH FORECAST												
				+1 Oct-10 (4)	+2 Nov-10 (5)	+3 Dec-10 (6)	+4 Jan-11 (7)	+5 Feb-11 (8)	+6 Mar-11 (9)							
a. PM BASELINE (BEGIN OF PERIOD)		1,640,917	137,247	61,256	79,803	80,464	77,461	88,734	67,088	653,426	987,491	998,369	695,109	3,049,959	0	6,384,354
b. BASELINE CHANGES AUTH DURING REPORT PERIOD																
BCR-PRC-10-047R0 RL-41 ARRA to Base Shift for 100-K-63 & Waste Sites with Extent of Contamination											(1,538)	14,550	169	0		13,182
BCR-PRC-10-053R0 PRC Baseline, Rev. 2 Update											(3,112)	(13,252)	(3,363)	(9,043)		(28,771)
BCR-PRC-10-054R0 Changes to Execution Approach for S&GW Selected Activities											(6,558)	16,953	2,678	18,772		31,845
BCR-PRC-10-057R0 Mixed/Low Level Waste (MLLW) Treatment Alignment											(3,544)	7,315	(2,813)	(3,696)		(2,737)
BCR-R13-10-006R0 Re-Phasing Procurement of the Trench Face Processing System											(11,212)	11,065	2,062	6,197		8,112
BCR-R13-10-007R0 Trench Face Retrieval & Characterization System Site Preparation Re-phase											(1,027)	1,027	0	0		0
BCR-R40-10-011R0 Miscellaneous Capital Equipment Adjustments, RL-40											(482)	482	0	0		(0)
BCRA-013-10-013R0 Expense to Capital for Storage Tent at CSB											0	0	0	0		0
BCRA-PRC-10-056R0 Transfer Mobile Office Leases to Expense											0	0	0	0		0
BCRA-PRC-10-058R0 Functional Organization Changes For September 2010											0	0	0	0		0
BCRA-PRC-10-060R0 General Administrative Changes for FY 2010 Year End											0	0	0	0		0
c. PM BASELINE (END OF PERIOD)		1,613,443		64,915	84,672	84,795	79,285	86,095	107,974	653,426	960,017	1,036,509	693,843	3,062,189	0	6,405,984
7. MANAGEMENT RESERVE																200,709
8. TOTAL																6,606,693

4,312,366
5,347,694
1,035,327.83

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 / 08 / 23				
b. LOCATION (Address and ZIP Code) Richland, WA			b. NUMBER RL14788		b. PHASE		c. EVMS ACCEPTANCE NO			b. TO (YYYYMMDD) 2010 / 09 / 30				
c. TYPE CPAF			d. SHARE RATIO											
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 Oct (4)	+2 Nov (5)	+3 Dec (6)	+4 Jan (7)	+5 Feb (8)	+6 Mar (9)	Remainder FY11 (10)	FY12 (11)	FY13 (12)	FY14-18 (13)		
30B - WBS 98 PSD Distribution														
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
31 - Communications & Outreach														
000.1 - Communications & Outreach	15	263	16	18	18	18	18	18	18	105	101	81	22	674
	15	263	16	18	18	18	18	18	18	105	101	81	22	674
32 - Safety, Health, Security & Quality														
000.2 - Safety,Health,Security/Quality	133	2,083	132	132	132	133	132	132	132	796	770	608	165	5,215
	133	2,083	132	132	132	133	132	132	132	796	770	608	165	5,215
34 - Environmental Prog & Regulatory Mgmt														
000.4 - Environmental Prog & Regl Mgt	27	604	28	28	28	28	28	28	28	165	280	223	60	1,498
030.2 - Envr Prog & Regl Mgt	33	833	34	34	34	34	34	34	34	205	399	283	83	2,007
	61	1,437	61	61	61	61	62	62	370	679	506	143		3,505
35 - Business Services & Project Controls														
000.5 - Business Servs & Proj Controls (G&A/DD)	160	3,078	153	154	158	157	157	157	157	925	1,224	975	264	7,400
000.6A - Expense PSD	2	994	2	2	2	2	2	0	0	1	0	0	0	1,002
000.6B - Capital Related PSD	8	243	9	4	3	0	0	0	0	0	0	0	0	258
000.P1 - IRM	18	292	18	18	18	18	18	18	18	108	133	132	48	821
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	22	154	31	19	11	3	0	0	0	0	0	0	0	218
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
	210	4,830	212	197	192	180	175	175	1,033	1,357	1,107	312		9,769
3A - 100K Area Project & BOS D&D														
012.1 - 100 K Area Project	112	3,598	132	132	132	132	132	132	132	713	1,518	1,484	186	8,292
012.2 - Sludge Treatment Project	110	2,576	118	110	111	106	109	110	734	1,461	637	31		6,104
040.1 - PRC D&D	291	5,404	292	295	273	278	284	280	1,505	4,097	4,742	692		18,143
041.1 - River Zone	243	2,664	146	131	125	124	123	123	756	412	1,759	220		6,582
042.1 - FFTF	5	495	6	6	6	6	7	10	39	83	83	34		774
	762	14,736	694	674	648	647	655	654	3,747	7,571	8,705	1,165		39,894
3B - PFP Closure														
011.1 - Plutonium Finishing Plant	728	13,099	616	599	611	613	597	549	3,468	7,268	1,865	37		29,322
	728	13,099	616	599	611	613	597	549	3,468	7,268	1,865	37		29,322
3C - Waste & Fuels Management Project														
013.1 - Waste Management	909	17,043	890	878	877	888	873	864	5,175	9,127	7,441	2,488		46,544
013.3 - Solid Waste Variable	20	252	13	14	14	14	14	14	81	776	99	22		1,311
	929	17,295	903	891	890	902	887	878	5,256	9,903	7,540	2,510		47,855
3D - Soil & Groundwater Remediation														
030.1 - Soil & GW Remediation	399	7,986	442	435	433	420	446	440	2,308	5,276	4,359	1,478		24,023
040.2 - D&D Fac Waste Site Remediation	68	666	60	48	37	47	31	40	208	1,160	1,726	367		4,390
041.3 - Waste Sites	42	478	42	44	44	45	41	42	246	255	174	83		1,495
	509	9,130	544	527	514	511	518	523	2,761	6,692	6,259	1,929		29,908
3F - Engineering, Procurement & Construction Proj														
000.F - Eng/Procurement & Construction	32	521	52	52	52	52	52	52	314	213	169	46		1,578
013.2 - SNF Disposition	9	214	12	8	1	1	1	1	8	56	34	53		389
030.3 - EPC - Groundwater	96	812	109	108	105	101	101	103	523	311	187	15		2,474
	136	1,546	173	168	159	154	154	157	845	579	390	113		4,440
Grand Totals:	3,484	64,420	3,352	3,266	3,225	3,218	3,198	3,147	18,383	34,919	27,062	6,396		170,585

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<p>Explanation of Variance/Description of Problem (Continued):</p>
<p>Cumulative Cost Variance: The significant favorable cumulative cost variance, (\$55.6M), occurs in three primary areas: (1) Favorable cost variances (+\$43.3M) in direct projects, specifically PBSs RL-11, RL-30, RL-40, RL-41 and RL-42; (2) Favorable G&A/DD distribution variances (+\$18.3M) resulting from lower than expected G&A costs due to company level and Other Hanford Pass-back, lower assessments from MSA for Other Provided Services to PRC and a labor underrun in project support staff related to ARRA ramp-up; and, (3) Unfavorable PSD Distribution (-\$4.7M) due to the final liquidation of indirect FY 2010 costs to the projects, including yearend pass backs, final accruals and any year end cost corrections. For the specifics on the favorable variances in Direct Projects see Sections A through G of this Monthly Report. For specifics on favorable variances in G&A and Direct Distributables see Appendix C.</p>
<p>Impact:</p>
<p>Current Period Schedule: For PBS RL-11 a 3-month impact to the completion of demolition ready (9/30/12) is forecast due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. A recovery plan has been developed. For PBS RL-40 the primary impacts occur in the start of field work on several O-Zone RTD sites and U-Plant D&D activities. For PBSs RL-40 and RL-41, current period schedule impacts are the same as the CTD schedule impacts (see below). For PBS RL-12 the updated planning for the revised MCO subcontract and IWTS/MCO system upgrades generated the current month positive variance. For PBS RL-30 the primary unfavorable impacts occur on the Construction Complex construction activities, HX construction and 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>Current Period Cost: For RL-12, the additional cost of electrical upgrades for MASF were more than budgeted, now that the test articles are positioned. Overall there is no impact to the PBS due to these additional costs. For PBS RL-11 labor costs will increase due to overtime utilization to recover schedule on D&D of PRF, 234-5Z Active RMA/RMC lines and the labs due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. 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 & 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 cost underruns in the DX project and other efficiencies throughout the project are expected to continue and will be funds managed to cover areas of overrun.</p> <p>CTD Schedule: For PBS RL-30 the impacts occur in the construction projects, specifically the DX, ZP-1, HX and the maintenance construction complex. No major project completion impacts are expected at this time. For PBS RL-40 remediation of O-Zone waste is impacted and presents a challenge to on-time completion of work. 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. Recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers. Continued delays in the CCP TRU Characterization program are anticipated; a recovery plan has been developed and implementation is expected in October, 2010. For PBS RL-11 a 3-month impact to the completion of demolition ready (9/30/12) is forecast due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. A recovery plan has been developed and completion of slab-on-grade by 9/30/13 is still anticipated. For PBS RL-12 there is no CTD impact to the STP Project critical path, now that the MCO proficiency run has completed, and the vacuuming of the basin floor and pits are complete.</p> <p>CTD Cost: For all PBSs, except RL-12, there is an overall positive cost impact due to project efficiencies. However, negative cost variances are increasing for waste site remediation due to additional soil contamination removal (realized risk). There is no impact to cost for all other PBSs, except PBS RL-12, which had increased costs due to greater contamination removal required on the KE Basin Substructure (now complete) and in KW Operations due to increased staffing in FY 2009, both of which are costs that will not recover further. The PBS RL-30 cost underruns in the DX project and other efficiencies throughout the project are expected to continue and will be funds managed to cover areas of overrun. For RL-11 a favorable variance at completion is still forecast.</p>
<p>Corrective Action:</p>
<p>Current Period Schedule: For PBS RL-11 overtime is being used to recover schedule on D&D activities along with specific recovery actions in many D&D and support areas, such as enhanced SCO process, new routes for direct loading of large equipment, Aspigel for chemical decontamination, transition to PAPR⁽⁵⁾ vs supplied fresh air in 242-Z, in-situ size reduction in labs, et cetera. For PBS RL-12, the MCO proficiency runs were completed in September and sampling on EC-230 (Settler sludge) commenced, and vacuuming of the basin floor and pits is expected to complete in early October. 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-40 O-Zone RTD work will use overtime on field excavations as ERDF opens longer hours and assess methods to streamline documentation. For PBS RL-30 the primary corrective action is a new strategy for the procurement of long lead equipment through a central contractor, which has now been implemented. For PBS RL-13 no corrective action required.</p> <p>Current Period Cost: For PBS RL-40 and RL-41 D&D, current cost variances are covered by efficiencies in other D&D areas. O-Zone Waste Site remediation current cost variances will be monitored over the next few months to determine longer-term impacts and the need for change control and Change Proposals (CPs). For PBS RL-30 the project is evaluating how forecast underruns can best be utilized to complete critical project work scope. No cost corrective actions are required for PBSs RL-12 and RL-13. For RL-11, a reduction to the balance of waste volumes/waste disposal costs has been identified. This reduction, documented in a change request, approved and implemented in September 2010, more than offset the increased costs for overtime to recovery schedule.</p> <p>CTD Schedule: For PBS RL-30 the primary corrective action is a new strategy for the procurement of long lead equipment through a central contractor. For PBS RL-40 O-Zone RTD work will use overtime on field excavations as ERDF opens longer hours and assess methods to streamline documentation. Insulators and other resources from other projects are being re-assigned to help recover schedule; 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&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 a 3-month impact to the completion of demolition ready (9/30/12) is forecast due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety</p>

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incidents. A recovery plan has been developed and completion of slab-on-grade by 9/30/13 is still anticipated. For PBS RL-13 recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers. For PBS RL-12, Settler sludge sampling has been initiated and Engineered Container sludge construction and sampling operations will commence upon completion of the Settler Tank sludge sampling activities. In addition, BCR PRC-010-053R0 that updates the KOP activities per the DOE O 413.3A process, will correct some of these variances as the project moves from Conceptual Design phase into the Preliminary Design phase.

CTD Cost: For PBS RL-40 no corrective actions are required at this time. For PBS RL-41 change requests and REAs are being prepared to address additional soil contamination efforts not priced in the original contract. No corrective actions are required for D&D. For PBS RL-13 the favorable cost variance is expected to continue. For PBS RL-30 the project is evaluating how forecast underruns can be best utilized to complete critical project work scope. For PBS RL-12, no corrective actions are required as this is mostly FY 2009 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, a reduction to the balance of waste volumes/waste disposal costs has been identified. This reduction, documented in a change request, approved and implemented in September 2010, has more than offset the increased costs for overtime to recovery schedule.

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

Overall, the current period schedule and cost variances are essentially due to the Direct Projects' schedule and cost performance for the month of September 2010. Contract to date variances occur in all PBSs, except PBS RL-42, are discussed above. For PBS RL13 recovery plans for the CH TRU Retrieval issues were approved and incorporated at year end. For PBS RL-40, O-Zone RTD work received a favorable ERDF year end passback and is using overtime on field excavations as ERDF opens longer hours and assess methods to streamline documentation. Insulators and other resources from other projects are being re-assigned to help recover schedule; additional management attention is focused on grouting contract for U-Canyon finalization and the 209E project execution. For PBS RL-41 change control, and REAs, is being 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&D structure demolition and waste site remediation activities are being accelerated where they can to offset where other demolition and remediation activities are delayed. For PBS RL-12, the updated planning to the KnockOut Pot project (via BCR) created the current month variance. For PBS RL-11 a 3-month impact to the completion of demolition ready (9/30/12) is forecast due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. A recovery plan has been developed and completion of slab-on-grade by 9/30/13 is still anticipated. For PBS RL-30 the primary corrective action is a new strategy for the procurement of long lead equipment through a central contractor. The favorable contract to date cost variance for all direct projects, with the exception of PBSs RL-12 and RL-13, is anticipated to continue into FY 2011. The primary source of the favorable cost variance (86%) occurs in the accelerated ARRA work scope in the direct projects, or PBSs RL-11, RL-30, RL-40 and RL-41.

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

Major Difference in EAC: As anticipated last month, there is an increase in the EAC this month over last month, specifically \$21.6M. This change occurs primarily from four (4) actions: (1) RL directed change to modify (increase \$13.2M) the PBS RL-41 waste volume generated for thirteen waste sites and increase the not-to-exceed limit for waste site 100-K-63 per change request BCR-PRC-10-047R0; (2) RL authorization to adjust (increase \$31.8M) the execution approach for PBS RL-30 Soil & Groundwater selected performance measurement baseline activities per change request BCR-PRC-10-054R0; (3) RL concurrence to implement a re-phasing of the procurement for the Trench Face Processing System (increase \$8.1M) due to the demand and availability of qualified suppliers in the market per change request BCR-R13-10-006R0; and, (4) Implementation of the PRC Baseline, Revision 2 Update (*reduction* of \$28.8M) in response to RL comments on the PRC Baseline, Revision 2 per BCR-PRC-10-053R0. Management reserve, in the amount of \$3.5M, is used as a result of realized risk #PRC-042, "Required resource not available" associated with insufficient qualified suppliers and limited competition for the procurement of Trench Face Processing System as ARRA scope in PBS RL-13. An increase to the EAC, ranging from \$3M to \$12M, is anticipated next month, depending on approval of identified changes.

Variance in Estimated Contract Budget Base at Completion: There is a change in the estimated contract budget base at completion over last month, specifically an *increase* of \$18.1M. This change occurs primarily from four actions: (1) RL directed change to modify (increase \$13.2M) the PBS RL-41 waste volume generated for thirteen waste sites and increase the not-to-exceed limit for waste site 100-K-63 per change request BCR-PRC-10-047R0; (2) RL authorization to adjust (increase \$31.8M) the execution approach for PBS RL-30 Soil & Groundwater selected performance measurement baseline activities per change request BCR-PRC-10-054R0; (3) RL concurrence to implement a re-phasing of the procurement of the Trench Face Processing System (increase \$8.1M) due to demand and availability of qualified suppliers in the market per change request BCR-R13-10-006R0; and, (4) Implementation of the PRC Baseline, Revision 2 Update (*reduction* of \$28.8M) in response to RL comments on the PRC Baseline, Revision 2 per BCR-PRC-10-053R0. Management reserve, in the amount of \$3.5M, is used as a result of realized risk #PRC-042, "Required resource not available". 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 does include more work scope, primarily Base work scope, than definitized into the contract through contract 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 variance at completion over the current contract budget base. An *increase* to the estimated contract budget base, ranging from \$3M to \$12M, is anticipated next month depending on the approval of identified changes.

Use of Management Reserve: Management reserve, in the amount of \$3.5M, is used in September 2010 as a result of realized risk #PRC-042, "Required resource not available". This risk is associated with insufficient qualified suppliers and limited competition for the procurement of Trench Face Processing System as ARRA scope in PBS RL-13.

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

Prepared by: Schilling, Bert	Date: 10/26/10	Approved by:	Date:
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(1) = Trench Face Process System; (2) = 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)