

Appendix A

Contract Performance Reports

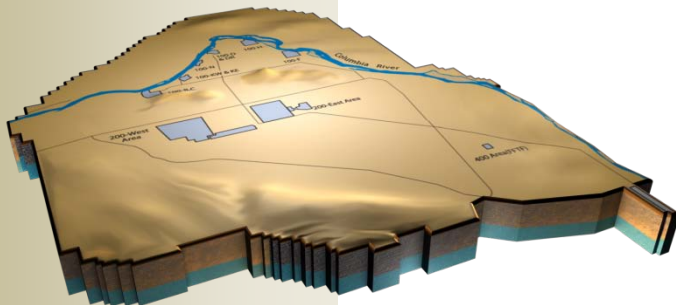
Format 1 - Work Breakdown Structure

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) 2011 / 07 / 25																												
b. LOCATION (Address and ZIP Code) Richland, WA										b. NUMBER RL14788			b. PHASE			b. TO (YYYYMMDD) 2011 / 08 / 21																												
										c. TYPE CPAF			d. SHARE RATIO			c. EVMS ACCEPTANCE NO YES X 9/18/2009																												
5. CONTRACT DATA																																												
a. QUANTITY		b. NEGOTIATED COST 5,115,768		c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK 1,349,035		d. TARGET PROFIT/ FEE 247,344		e. TARGET PRICE 5,363,112		f. ESTIMATED PRICE 6,712,147		g. CONTRACT CEILING 5,363,112		h. ESTIMATED CONTRACT CEILING 6,712,147		i. DATE OF OTB/OTS																												
6. ESTIMATED COST AT COMPLETION													7. AUTHORIZED CONTRACTOR REPRESENTATIVE																															
MANAGEMENT ESTIMATE AT COMPLETION (1)													a. NAME (Last, First, Middle Initial) Bang, M.V.					b. TITLE Prime Contract Manager																										
CONTRACT BUDGET BASE (2)													c. SIGNATURE					d. DATE SIGNED 8/28/2011																										
VARIANCE (3)																																												
8. PERFORMANCE DATA																																												
WBS[1]													CURRENT PERIOD					CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS					AT COMPLETION																
ITEM (1)													BUDGETED COST WORK SCHEDULED (2)		BUDGETED COST WORK PERFORMED (3)		ACTUAL COST WORK PERFORMED (4)		VARIANCE SCHEDULE (5)		VARIANCE COST (6)		BUDGETED COST WORK SCHEDULED (7)		BUDGETED COST WORK PERFORMED (8)		ACTUAL COST WORK PERFORMED (9)		VARIANCE SCHEDULE (10)		VARIANCE COST (11)		COST VARIANCE (12a)		SCHEDULE VARIANCE (12b)		BUDGET (13)		BUDGETED (14)		ESTIMATED (15)		VARIANCE (16)	
011 RL-11 NM Stabilization and Disposition PFP													14,645		11,117		12,828		(3,528)		(1,711)		411,060		396,630		404,272		(14,430)		(7,642)		0		0		0		632,189		638,295		(6,106)	
012 RL-12 SNF Stabilization and Disposition													2,374		6,608		6,186		4,234		422		240,196		239,702		242,538		(494)		(2,836)		0		0		0		605,506		605,136		369	
013 RL-13 Solid Waste Stabilization and Disposition													12,704		21,045		16,461		8,341		4,584		574,023		574,079		577,114		56		(3,035)		0		0		0		1,902,950		1,901,863		1,086	
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone													24,806		22,962		22,656		(1,844)		306		652,082		653,164		654,641		1,081		(1,478)		0		0		0		1,553,000		1,559,000		(6,000)	
040 RL-40 Nuclear Facility D&D Remainder of Hanford													9,116		8,357		8,867		(759)		(510)		340,417		331,920		304,634		(8,497)		27,286		0		0		0		1,022,168		987,051		35,117	
041 RL-41 Nuclear Facility D&D - River Corridor													-497		11,773		5,873		12,270		5,900		234,911		237,519		231,200		2,608		6,319		0		0		0		528,610		517,424		11,186	
042 RL-42 FFTF Closure													213		186		299		(28)		(113)		11,703		11,619		10,607		(84)		1,013		0		0		0		25,599		24,439		1,160	
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													63,361		82,048		73,169		18,686		8,879		2,464,392		2,444,633		2,425,006		(19,759)		19,627		0		0		0		6,270,022		6,233,208		36,814	
f. Management Reserve													0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0	
g. Total													63,361		82,048		73,169		18,686		8,879		2,464,392		2,444,633		2,425,006		(19,759)		19,627		0		0		0		6,501,616		6,501,616		0	
9. Reconciliation to CBB													0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0	
a. Variance Adjustment													0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0	
b. Total Contract Variance													0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0	

FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT FORMAT 2 - ORGANIZATIONAL CATEGORIES													DOLLARS IN Thousands of \$			FORM APPROVED OMB No. 0704-0188		
1. CONTRACTOR	2. CONTRACT						3. PROGRAM						4. REPORT PERIOD					
a. NAME CH2M HILL Plateau Remediation Company	a. NAME Plateau Remediation Contract	a. NAME Plateau Remediation Contract	a. NAME Plateau Remediation Contract	a. NAME Plateau Remediation Contract	a. NAME Plateau Remediation Contract	a. NAME Plateau Remediation Contract	a. NAME Plateau Remediation Contract	a. NAME Plateau Remediation Contract	a. NAME Plateau Remediation Contract	a. NAME Plateau Remediation Contract	a. NAME Plateau Remediation Contract	a. NAME Plateau Remediation Contract	a. FROM (YYYYMMDD) 2011 / 07 / 25	a. FROM (YYYYMMDD) 2011 / 07 / 25	a. FROM (YYYYMMDD) 2011 / 07 / 25	b. TO (YYYYMMDD) 2011 / 08 / 21	b. TO (YYYYMMDD) 2011 / 08 / 21	b. TO (YYYYMMDD) 2011 / 08 / 21
b. LOCATION (Address and ZIP Code) Richland, WA	b. NUMBER RL14788	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF	b. PHASE C/PAF
c. TYPE C/PAF	d. SHARE RATIO	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X	c. EVMS ACCEPTANCE NO YES X
FOC	CURRENT PERIOD					CUMULATIVE TO DATE					REPROGRAMMING ADJUSTMENTS			AT COMPLETION				
	BUDGETED COST		ACTUAL	VARIANCE		BUDGETED COST		ACTUAL	VARIANCE		COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)		
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)								
30A - Project Services & Support																		
011.A - Proj Services & Support																		
012.A - Proj Services & Support																		
013.A - Proj Services & Support																		
030.A - Proj Services & Support																		
040.A - Proj Services & Support																		
041.A - Proj Services & Support																		
042.A - Proj Services & Support																		
30B - WBS 98 PSD Distribution																		
011.A1 - Project Specific Distributables																		
013.A1 - Project Specific Distributables																		
030.A1 - Project Specific Distributables																		
040.A1 - Project Specific Distributables																		
041.A1 - Project Specific Distributables																		
30C - WBS 98 R&RP Distribution																		
011.A2 - PSD R & RP																		
012.A2 - PSD R & RP																		
013.A2 - PSD R&RP																		
030.A2 - PSD R&RP																		
040.A2 - PSD R&RP																		
041.A2 - PSD R&RP																		
042.A2 - PSD R&RP																		
30W - WBS 98 WFR Distribution																		
011.A3 - PSD WFR																		
012.A3 - PSD WFR																		
013.A3 - PSD WFR																		
040.A3 - PSD WFR																		
041.A3 - PSD WFR																		
34 - Environmental Prog & Strategic Planning																		
030.2 - Envir Prog & Strategic Planning																		
35 - Business Services																		
012.3 - Transition (PTB)																		
030.9F - Ramp Up/Transition - Fac																		
3A - 100K Area Project																		
012.1 - 100 K Area Project																		
012.2 - Sludge Treatment Project																		
040.1 - PRC D&D																		
041.1 - River Zone																		
042.1 - FFTF																		
3B - PFP Closure, BOS & Infrastructure																		
011.1 - Plutonium Finishing Plant																		
3C - Waste & Fuels Management Project																		
013.1 - Waste Management																		
040.3 - PRC Fac & Waste Site Maint																		
3D - Soil & Groundwater Remediation																		
030.1 - Soil & GW Remediation																		
040.2 - D&D Fac Waste Site Remediation																		
041.3 - Waste Sites																		
3F - Engineering, Projects & Construction																		
030.3 - EPC - Groundwater																		
b. Cost of Money																		
c. Gen. and Admin.																		
d. Undist. Budget																		
e. Sub Total																		
f. Management Resrv.																		
g. Total																		

FORMAT 3, DD FORM 2734/3, BASELINE

CONTRACT PERFORMANCE REPORT FORMAT 3 - BASELINE											DOLLARS IN THOUSANDS				Form Approved OMB No. 0704-0188									
1. CONTRACTOR CH2M HILL Plateau Remediation Company b. LOCATION: Richland, WA			2. CONTRACT a. NAME: Plateau Remediation Contract b. NUMBER: RL14788 c. TYPE: CPAF d. SHARE RATIO:				3. PROGRAM a. NAME: Plateau Remediation Contract b. PHASE c. EVMS ACCEPTANCE NO YES X 9/18/2009				4. REPORT PERIOD a. FROM: 2011/7/25 b. TO: 2011/8/21													
5. CONTRACT DATA											a. ORIGINAL NEGOTIATED COST 4,312,366		b. NEGOTIATED CONTRACT CHANGE \$803,402		c. CURRENT NEGOTIATED COST (A + B) \$5,115,768		d. ESTIMATED COST AUTH UNPRICED WORK 1,349,035		e. CONTRACT BUDGET BASE (C + D) \$6,464,803		f. TOTAL ALLOCATED BUDGET \$6,501,617		g. DIFFERENCE (E - F) (\$36,814)	
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											BUDGETED COST FOR WORK SCHEDULED (NON - CUMULATIVE)													
ITEM (1)		BCWS CUM TO DATE (2)	BCWS FOR REPORT PERIOD (3)	SIX MONTH FORECAST						FY09 (10)	FY10 (11)	FY11 (12)	FY12 (13)	OUT YEARS (14)	UNDISTRIB BUDGET (15)	TOTAL BUDGET (16)								
				+1 Sep-11 (4)	+2 Oct-11 (5)	+3 Nov-11 (6)	+4 Dec-11 (7)	+5 Jan-12 (8)	+6 Feb-12 (9)															
a. PM BASELINE (BEGIN OF PERIOD)		2,485,301	84,270	151,415	40,797	53,080	59,630	46,842	52,476	653,426	960,017	1,023,273	727,983	2,921,695	0	6,286,395								
b. BASELINE CHANGES AUTH DURING REPORT PERIOD BCR-PRC-11-039R0 FY 2012 Annual PMB Update BCR-PRC-11-040R0 Workforce Restructuring per Revised DOE-HQ Guidance BCRA-PRC-11-043R0 Administrative & Schedule Coding Changes for August 2011												(23,245) (7,742) 0	(263,302) 0 0	277,916 0 0		(8,631) (7,742) 0								
c. PM BASELINE (END OF PERIOD)		2,464,392		141,338	33,498	40,266	47,880	33,945	36,931	653,426	960,017	992,287	464,681	3,199,611	0	6,270,022								
7. MANAGEMENT RESERVE																231,594								
8. TOTAL																6,501,617								

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) 2011/07/25		
b. LOCATION (Address and ZIP Code) Richland, WA			b. NUMBER RL14788				b. PHASE				b. TO (YYYYMMDD) 2011/08/21		
			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	ACTUAL CURRENT PERIOD	ACTUAL END OF CURRENT PERIOD (Cumulative)	FORECAST (Non-Cumulative)									AT COMPLETION	
			SIX MONTH FORECAST						SPECIFIED PERIODS				
			+1 Sep	+2 Oct	+3 Nov	+4 Dec	+5 Jan	+6 Feb	REM FY12	FY13	FY14-18		
ITEM (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(11)	(12)	(13)	(15)	
30B - WBS 98 PSD Distribution													
011.A1 - Project Specific Distributables	0	1	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
030.A1 - Project Specific Distributables	0	0	0	0	0	0	0	0	0	0	0	0	0
040.A1 - Project Specific Distributables	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	1	0	0	0	0	0	0	0	0	0	0	1
31 - Communications & Outreach													
000.1 - Communications & Outreach	15	436	17	0	7	7	7	7	56	81	22		639
	15	436	17	0	7	7	7	7	56	81	22		639
32 - Safety, Health, Security & Quality													
000.2 - Safety, Health, Security/Quality	126	3,608	128	0	60	60	60	60	479	608	165		5,227
	126	3,608	128	0	60	60	60	60	479	608	165		5,227
34 - Environmental Prog & Strategic Planning													
000.4 - Environmental Prog & Strategic Planning	23	733	24	0	21	21	21	21	180	195	53		1,269
030.2 - Envr Prog & Strategic Planning	29	1,187	32	0	26	26	25	24	188	452	87		2,048
	52	1,920	56	0	47	47	46	45	368	647	140		3,317
35 - Business Services													
000.6A - Expense PSD	4	1,298	1	0	0	0	0	0	0	0	0		1,299
000.8 - Chief Financial Officer	122	4,012	128	0	102	102	102	102	813	883	250		6,493
000.9 - Chief Information Officer	1	4	1	0	0	0	0	0	0	0	0		5
011.9T - Ramp Up/Transition - Training	0	15	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		1
013.9T - Ramp Up/Transition - Training	0	11	0	0	0	0	0	0	0	0	0		11
030.9F - Ramp Up/Transition - Fac	1	271	1	0	0	0	0	0	0	0	0		272
030.9T - Ramp Up/Transition - Training	0	7	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		2
040.9T - Ramp Up/Transition - Training	0	18	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		1
041.9T - Ramp Up/Transition - Training	0	13	0	0	0	0	0	0	0	0	0		13
	129	5,653	131	0	102	102	102	102	813	883	250		8,137
36 - Prime Contract & Project Integration													
000.7 - Contract and Baseline Management	49	1,370	49	0	40	40	40	40	320	284	78		2,261
	49	1,370	49	0	40	40	40	40	320	284	78		2,261
39 - PS&S G&A Adder Offset													
000.5B - PS&S G&A Adder Offset	0	0	0	0	0	0	0	0	0	0	0		0
	0	0	0	0	0	0	0	0	0	0	0		0
3A - 100K Area Project & BOS D&D													
012.1 - 100 K Area Project	134	4,955	146	0	98	98	98	98	786	1,484	186		7,950
012.2 - Sludge Treatment Project	126	3,965	123	0	189	190	195	184	1,467	787	31		7,131
040.1 - PRC D&D	292	8,652	264	0	67	67	67	51	380	2,385	656		12,590
041.1 - River Zone	152	4,743	163	0	74	72	71	68	556	1,064	199		7,011
042.1 - FFTF	8	564	9	0	7	7	7	7	56	83	34		774
	713	22,879	705	0	435	434	439	408	3,246	5,802	1,107		35,456
3B - PFP Closure													
011.1 - Plutonium Finishing Plant	701	20,839	656	0	853	847	804	724	5,666	2,886	1		33,276
	701	20,839	656	0	853	847	804	724	5,666	2,886	1		33,276
3C - Waste & Fuels Management Project													
013.1 - Waste Management	825	26,685	806	0	385	385	378	345	2,851	9,298	2,660		43,794
013.3 - Solid Waste Variable	23	506	24	0	79	79	79	79	634	99	22		1,602
	849	27,191	830	0	465	465	458	424	3,485	9,397	2,682		45,396
3D - Soil & Groundwater Remediation													
030.1 - Soil & GW Remediation	373	12,589	330	0	282	284	262	272	2,255	5,580	1,528		23,383
040.2 - D&D Fac Waste Site Remediation	32	1,314	49	0	0	0	0	0	0	1,384	380		3,128
041.3 - Waste Sites	39	930	41	0	3	3	4	5	24	298	98		1,407
	444	14,832	421	0	286	287	266	278	2,278	7,263	2,007		27,918
3F - Engineering, Projects & Construction													
000.F - Eng/Procurement & Construction	44	984	41	0	15	15	15	15	123	169	46		1,425
030.3 - EPC - Groundwater	146	2,579	111	0	95	90	85	71	181	43	49		3,303
	191	3,563	152	0	111	105	100	86	304	213	95		4,728
Grand Totals:	3,268	102,292	3,145	0	2,404	2,393	2,322	2,173	17,015	28,064	6,547		166,355

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		
a. NAME CH2M HILL Plateau Remediation Company		a. NAME Plateau Remediation Contract			a. NAME Plateau Remediation Contract		a. FROM (YYYY/MM/DD) 2011/7/25		
b. LOCATION (Address and ZIP Code) Richland, WA 99354		b. NUMBER RL		b. PHASE Base and ARRA		b. TO (YYYY/MM/DD) 2011/8/21			
		c. TYPE CPAF	d. SHARE RATIO	c. EVMS ACCEPTANCE 2009/09/18 NO YES X					
	BCWS	BCWP	ACWP	SV in \$	SV in %	CV in \$	CV %	SPI	CPI
Current:	63,361	82,048	73,169	18,686	29.5%	8,879	10.8%	1.29	1.12
Cumulative:	2,464,392	2,444,633	2,425,006	(19,759)	-0.8%	19,627	0.8%	0.99	1.01
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	6,270,022	6,233,208	36,814	0.6%	1.0	1.0			
Explanation of Variance/Description of Problem:									
<p>Current Period Schedule Variance: All PBSs are over the reporting thresholds except RL-42. A favorable variance occurs in RL-12 (+\$4.2M), RL-13 (+\$8.3M), and RL-41 (+\$5.9M) which is partially offset by an unfavorable current period schedule variance in RL-11 (-\$3.5M), RL-30 (-\$1.8M) and RL-40 (-\$0.8M). The RL-11 unfavorable variance is a result of 234-5Z process and lab area D&D delays, due to inability to staff the planned three shifts of overtime, more stringent radiological controls, ramp-up of a new team, and workforce restructuring impacts. In addition, the realigned resources to support higher Key Performance Parameter Glove box work in RMA/RMC Lines is delaying completion of D&D activities associated with glove box size reduction, 236-Z glove box removal and D&D activities in the Balance of 234-5Z areas. The favorable variance in RL-12 is primarily due to implementation of BCR-PRC-11-039R0 which point adjusts scope that was moved from FY 2011 to FY 2012 and is slightly offset due to lack of NCOs to participate in process training for Sludge Treatment Projects' KOP Packaging in MCOs. The favorable variance in RL-13 is due to implementation of a baseline change which deferred T-Plant Repack line, RH/Large Package Commercial Repack, WRAP Repack, TRU Characterization and Shipping, (to accommodate layup activities), and WESF upgrades in preparation for FY12 funding levels, coupled with a schedule recovery for M-91-43 and M-91-42 waste; partially offset by 435.1 waste processing achieved in prior period. The unfavorable schedule variance in RL-30 is primarily due to realized BCWS for work completed in previous periods for ZP-1 and HR-3 modifications. The unfavorable schedule variance in RL-40 results from delaying RTD Waste Sites and pipelines and performance taken in prior months for disposition of rail cars which is partially offset by U-Plant/Other D&D procurement of Capital Equipment ahead of the planned September date. The favorable schedule variance in RL-41 reflects BCR-PRC-11-039R0, FY 2012 Annual PMB Update, which defers 190KW Structure, 100-K Group 3 Small Facilities D&D, 165KW Structure, and a portion of KE Sedimentation Basin Complex, to FY2012.</p> <p>Current Period Cost Variance: RL-12, RL-30, and RL-42 variances are within reporting thresholds. An unfavorable current period cost variance occurs in RL-11 (-\$1.7M) and RL-40 (-\$0.5M) which is offset by a favorable variance in RL-13 (+\$4.6M) and RL-41 (+\$5.9M). The unfavorable variance in RL-11 is primarily a result of inefficiencies associated with 234-5Z process area D&D. The favorable variance in RL-13 results from transfer of CWC Base and Min Safe Operations from BASE to ARRA without associated costs (cost transfers in process), implementation of a baseline change for T-Plant Repack, WRAP Repack and TRU Characterization and Shipping to accommodate layup activities in preparation for FY12 funding levels without commensurate cost, coupled with delay in receipt of costs for repack layup activities, reduced labor rates due to a distribution of labor adder reductions; The unfavorable variance in RL-40 are mostly due to U Plant Canyon core drilling/grouting contract cost and overtime to regain schedule and to 209E Stimulus – Semi Works Zone increase in personnel to attempt to rotate crews as their work durations are reduced due to heat issues and increased use of overtime to meet the completion date. The favorable variance in RL-41 results from administrative correction of cost transfer errors for the 100-K Core Removal activities.</p>									
Cumulative Schedule Variance: All PBSs are within variance thresholds.									

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Cumulative Cost Variance: All PBSs are within variance thresholds except for R-40 which has a favorable variance of 8.2%/1.09 CPI and RL-42 which has a favorable variance of 8.7%/1.10 CPI. The significant favorable cumulative cost variance, (+\$19.6M), occurs in three primary areas: (1) Favorable cost variances (+\$6.0M) in direct projects with the following PBSs having an unfavorable cost variance: RL-11, RL-12 and RL-13 and RL-41; (2) Favorable G&A/DD distribution variances (+\$21.9M) resulting from lower than expected G&A costs due to company level and Other Hanford Pass-back, lower assessments from MSA for Other Provided Services to PRC and a labor under run in project support staff related to ARRA ramp-up; and, (3) 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&A and Direct Distributables see Appendix C.

Impact:

Current Period Schedule: For PBS RL-11 the primary impact is in glove box removal of process and lab areas by December 31, 2011. Getting Z/ZB Complex ready for demolition has slipped to December 31, 2011. For PBS RL-40 the primary impacts occur in U-Plant D&D activities. For PBS RL-13 the primary impact is the baseline change which deferred T-Plant Repack line, RH/Large Package commercial Repack, WRAP Repack, TRU characterization and Shipping (to accommodate layup activities) and WESF Upgrades in preparation for FY12 funding levels. 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 variance is within tolerance. For PBS RL-30 the primary favorable impacts occur on the Construction Complex construction activities. For RL30 there is no impact associated with the current month positive schedule variance.

Current Period Cost: For RL-12, the cost incurred for the Annex design subcontractor inception to date was authorized by CHPRC contracts. In addition, the project also initiated modifications to the existing 100K W Annex facility in preparation for the follow-on construction work. The BCR was processed this month, which is reflected in the point adjustment which created the large positive cost variance. For PBS RL-11 the current period cost impact is reflected in the variance at completion, which is further discussed in the CTD explanation below. For PBS RL-13 cost impact is the implementation of baseline change for T-Plant Repack, WRAP Repack and TRU Characterization and Shipping to accommodate layup activities in preparation for FY 12 funding levels without commensurate cost, coupled with delay in receipt of costs for repack layup activities. 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, regulatory review delays have increased costs. For PBS RL-41 minimal impact is expected due to the overall positive variance.

CTD Schedule: 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; evaluation of site priorities; and extensive regulatory reviews (realized risk) are delaying waste site remediation completion. For RL-41, 100K Utilities Reroute delays have delayed structure demolition and waste site remediation. Additional soil contamination (realized risk) has impacted the schedule. For PBS RL-13, a baseline adjustment which deferred RH/Large Package Commercial Repack, T-Plant Repack line, WRAP Repack, and TRU Characterization and Shipping to accommodate layup activities in preparation for FY12 funding levels, coupled with TRU Retrieval accelerated Point of Generation (POG) commercial processing; partially offset by Canister Storage Building (CSB) engineering activities delayed due to resource availability (assigned to higher priority activities). For PBS RL-11 focusing D&D field work teams on achieving the December 31, 2011, Key Performance Parameter (KPP) has impacted other work. TPA Milestone M-083-43, "Complete Transition Of The 242-Z Waste Treatment Facility and 236-Z Plutonium Reclamation Facility To Support PFP Decommissioning", is being evaluated to incorporate impacts from fiscal year 2012 funding and KPP glove box work. For PBS RL-12 there is no CTD impact to the STP Project critical path.

CTD Cost: For all PBSs, except RL-12, there is an overall positive cost impact due to project efficiencies. 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 overruns are being managed and actions are being taken to funds manage cost over-runs and under-runs. 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, additional shifts, and extended resources/teams. The cost impact of extending the ARRA KPP for glovebox removal to December 31, 2011, and extending D&D of 236-Z and 242-Z into FY13, due to teams re-assigned to support priority RMA/RMC KPP glovebox removal, is reflected in the spend forecast and contributes to the unfavorable variance at completion.

Corrective Action:

Current Period Schedule: For PBS RL-11 remaining work scope is being aligned with FY12 funding and outyear performance objectives (BCR-PRC-11-0042). For PBS RL-12, the corrective action is to align the project for updated completion dates under the baseline change request (BCR) for FY12 Funding alignment. 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 RL30 no corrective actions are required. For PBS RL-13 no corrective action required.

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 are favorable; no corrective action required. Cost overruns are being managed and actions are being taken to funds manage cost overruns and under-runs. No cost corrective actions are required for PBS RL-13. For RL12, STP did work with the CHPRC change management organization and processed the required change requests. For RL-11, the costs associated with the extended KPP completion are unrecoverable, thus increasing the projects EAC. The project will continue to look for efficiencies to offset cost impacts.

CTD Schedule: 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-40 waste sites, the schedule variance will be accepted in order to achieve the footprint reduction goals and efforts continue to reduce the timeline for regulatory reviews. PBS RL-41 has implemented a BCR to address additional soil contamination (realized risk). Schedule recovery actions are being explored to recover the D&D structure demolition and waste site remediation schedule activities where they can to offset where other demolition and remediation activities have been delayed. PBS RL-11 the baseline 9/30/13 project completion date will be impacted by lower-than-expected out-year funding and will be addressed in an upcoming life-cycle BCR. For PBS RL-13 recovery plans are being implemented for the CH TRU Retrieval issues (and the WRAP Repack 2404WB activities. For PBS RL-12, the ECRTS⁽²⁾ Annex design and existing annex modification BCRs allowed for the taking of appropriate performance for the work completed CTD. Sampling and analysis work is recovering at the laboratory, and the KOP Pretreatment activities will complete operations and then proceed into the activities associated with the KnockOut Pot Processing System (KPS) implementation and operation.

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 no

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corrective action required. For PBS RL-30 no corrective action required. 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[®], new containment approach, revised SCO process, and leaving equipment in place for removal during demolition are not expected to fully mitigate the increased staff/overtime required to mitigate schedule delays. The total impact to RL-11 is not recoverable; no further corrective actions are planned. For PBS RL-12, the ECRTS⁽²⁾ Annex design change request allowed for the taking of appropriate performance for the work completed CTD.

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 except for R-40 and RL-42, which have a favorable Cost variance of 8.2% and 8.7% respectively. Overall, the current period schedule and cost variances are mixed between favorable and unfavorable performance and the cumulative to date schedule variance significantly decreased due to BCRs moving work to FY 2012 and approaching completion of recovery plans while the favorable cost variance increased reflecting efficiencies and pass back implemented in August. Variance by PBS follows: RL-11 PFP D&D work complexity of glove box removal and 234-5Z D&D preparations continue to impact the unfavorable cumulative to date schedule and cost variances and will continue to impact the cost variance as recovery actions are taken to regain or re-baseline (planned for September 2011) schedule; RL-12 Spent Nuclear Fuel reflects a significant favorable current period cost and schedule due to BCR aligning FY 2011/12 scope helping to improve the cumulative to date values; RL-13 Solid Waste Stabilization and Disposition favorable monthly schedule and cost variances reflects implementing recovery plans for TRU retrieval and an additional crew supplement on graveyard shift to maintain schedule as well as BCR moving scope to FY 2012 to accommodate layup activities in preparation for FY12 funding; RL-30 Soil & Water Remediation current period unfavorable schedule variance reflects progress taken in prior months for work scheduled and the favorable cumulative variance should continue to be thresholds; RL-40 Nuclear Facilities D&D Remainder of Hanford current period variances reflects a mixture of performance taken in prior months for rail cars and capital equipment procurements made ahead of schedule and the cumulative schedule variance continues to worsen due to weather conditions; RL-41 Nuclear Facilities D&D RC Closure Project noted favorable current period schedule and cost variances are primarily due to the FY 2012 Execution Plan BCR moving work that has been started from FY 2011 to FY 2012; and, RL-42 FFTF continues to have no significant schedule variances and a favorable cost variance 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

Variance in Performance BAC and EAC: The variance at complete (VAC) between the BAC and EAC this month is a positive \$36.8 million and 0.6%. This variance is within threshold for the Project. Furthermore, the VACs at each project baseline summary (PBS) are also within the threshold limit. For information, the VAC threshold limit is +or- 5% and +or- \$15 million.

Use of Management Reserve: Overall, management reserve in August 2011 is decreased from \$235.9 million to \$231.6 million. In August 2011 management reserve (MR) is used in the amount of \$1,490.8K in fiscal year (FY) 2011 due to a realized risk (see BCR-PRC-11-040R0, "Workforce Restructuring per Revised DOE-HQ Guidance"), but is also adjusted downward by \$2,825.0K in FY 2012 to reflect consideration of the updated risk register and in consideration of conditions identified in Section 10, BCR-PRC-11-039R0, "FY2012 Annual PMB Update", for an overall reduction of \$4,315.8K.

The MR used in FY 2011 is due to realized risk D4-042, "Unexpected Site Conditions – D4", in project baseline summary (PBS) RL-0041 associated with the D4 of structures 1706-KE and 1706-KER, which is American Recovery & Reinvestment Act (ARRA) scope. The management reserve adjusted in FY 2012 as a result of BCR-PRC-11-039R0 is shown below by funding type and the applicable PBS along with the MR used in FY 2011 due to realized risk D4-042:

Management Reserve Adjusted in FYs 2011 & 2012

BCR Number	Title	Fiscal Year	MR Used (ARRA) & PBS	MR Adjusted (Base) & PBS
BCR-PRC-11-040R0	Workforce Restructuring per Revised DOE-HQ Guidance	2011	(\$1,490.8K) / RL-41	
BCR-PRC-11-039R0	FY2012 Annual PMB Update	2012		(\$1,000.0K) / RL-12
				(\$2,500.0K) / RL-13
				\$7,669.0K / RL-30
				(\$3,823.0K) / RL-40
				(\$3,165.1K) / RL-41
				(\$5.6K) / RL-42
MR Change (FYs 2011 and 2012)			(\$1,490.8K)	(\$2,825.0K)
Overall MR Change in August 2011 – (\$4,315.8K)				

Best/Worst/Most Likely Estimate: The Best EAC is the EAC reported this month, which assumes all efficiencies gained contract-to-date will remain at completion with no use of management reserve. The most likely EAC is the EAC reported this month plus the to-go (available) management reserve, which assumes all efficiencies gained contract-to-date will remain at completion but all available management reserve is used (e.g., all identified risks realized). The worst EAC is the BAC reported this month plus the to-go (available) management reserve, which assumes all efficiencies gained contract-to-date will be eroded at completion and all available management reserve is used (e.g., all identified risks realized). The Best/Worst and Most Likely EAC values are documented in the Format 1 Report.

Prepared by: Schilling, Bert	Date: 9/26/11	Approved by:	Date:
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(1) = Trench Face Retrieval & Characterization System; (2) = Engineered Containers Retrieval and Transportation 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)