

Appendix A

Contract Performance Reports

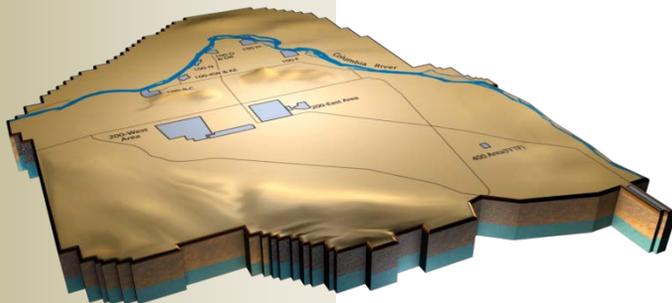
Format 1 - Work Breakdown Structure

Format 2 - Organizational Categories

Format 3 - Baseline

Format 4 - Staffing

Format 5 - Explanation and Problem Analysis



FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES

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. FROM (YYYYMMDD) 2011 / 06 / 27		
b. LOCATION (Address and ZIP Code) Richland, WA						b. NUMBER RL14738						b. PHASE						b. TO (YYYYMMDD) 2011 / 07 / 24		
c. TYPE CPAF						d. SHARE RATIO						c. EVMS ACCEPTANCE NO YES X 9/18/2009								
5. PERFORMANCE DATA																				
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)				
	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)										
ITEM (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12a)	(12b)	(13)	(14)	(15)	(16)				
30A - Project Services & Support																				
011.A - Proj Services & Support	1,785	1,785	1,448	0	337	55,932	55,932	50,232	0	5,701	0	0	0	85,462	79,718	5,745				
012.A - Proj Services & Support	843	843	852	0	191	28,168	28,168	27,175	0	992	0	0	0	87,516	86,150	1,366				
013.A - Proj Services & Support	2,057	2,057	1,933	0	125	74,372	74,372	68,993	0	5,379	0	0	0	302,684	298,710	3,973				
030.A - Proj Services & Support	1,470	1,470	1,611	0	(141)	59,585	59,585	60,971	0	(1,386)	0	0	0	195,576	198,733	(3,157)				
040.A - Proj Services & Support	1,273	1,273	1,195	0	78	45,038	45,038	34,964	0	10,073	0	0	0	195,108	187,049	8,059				
041.A - Proj Services & Support	1,333	1,333	760	0	573	33,081	33,081	27,712	0	5,370	0	0	0	87,963	81,149	6,814				
042.A - Proj Services & Support	14	14	0	0	14	1,572	1,572	1,424	0	148	0	0	0	4,009	3,895	114				
	8,776	8,776	7,609	0	1,167	297,749	297,749	271,471	0	26,277	0	0	0	958,319	935,404	22,915				
30B - WBS 98 PSD Distribution																				
011.A1 - Project Specific Distributables	160	160	118	0	42	16,150	16,150	16,851	0	(701)	0	0	0	16,561	17,094	(533)				
013.A1 - Project Specific Distributables	166	166	139	0	26	10,219	10,219	14,477	0	(4,258)	0	0	0	10,645	14,729	(4,084)				
030.A1 - Project Specific Distributables	105	105	118	0	(13)	7,904	7,904	10,191	0	(2,288)	0	0	0	8,173	10,350	(2,177)				
040.A1 - Project Specific Distributables	218	218	116	0	102	19,624	19,624	17,246	0	2,377	0	0	0	20,184	17,577	2,607				
041.A1 - Project Specific Distributables	121	121	37	0	84	11,844	11,844	10,103	0	1,741	0	0	0	12,155	10,286	1,868				
	770	770	528	0	241	65,739	65,739	68,868	0	(3,129)	0	0	0	67,718	70,037	(2,318)				
30C - WBS 98 R&RP Distribution																				
011.A2 - PSD R & RP	0	0	0	0	0	950	950	1,230	0	(280)	0	0	0	950	1,230	(280)				
012.A2 - PSD R & RP	0	0	0	0	0	0	0	1,409	0	(1,409)	0	0	0	0	1,409	(1,409)				
013.A2 - PSD R&RP	0	0	0	0	0	1,132	1,132	2,294	0	(1,162)	0	0	0	1,132	2,294	(1,162)				
030.A2 - PSD R&RP	0	0	0	0	0	989	989	3,154	0	(2,164)	0	0	0	989	3,154	(2,164)				
040.A2 - PSD R&RP	0	0	0	0	0	1,076	1,076	705	0	371	0	0	0	1,076	705	371				
041.A2 - PSD R&RP	0	0	0	0	0	854	854	604	0	250	0	0	0	854	604	250				
042.A2 - PSD R&RP	0	0	0	0	0	0	0	22	0	(22)	0	0	0	0	22	(22)				
	0	0	0	0	0	5,000	5,000	9,417	0	(4,417)	0	0	0	5,000	9,417	(4,417)				
30W - WBS 98 WFR Distribution																				
011.A3 - PSD WFR	0	0	71	0	(71)	606	606	670	0	(64)	0	0	0	11,103	2,614	8,489				
012.A3 - PSD WFR	0	0	14	0	(14)	0	0	14	0	(14)	0	0	0	0	14	(14)				
013.A3 - PSD WFR	0	0	111	0	(111)	1,944	1,944	2,033	0	(89)	0	0	0	5,000	11,901	(6,901)				
040.A3 - PSD WFR	0	0	51	0	(51)	602	602	646	0	(44)	0	0	0	11,550	2,077	9,473				
041.A3 - PSD WFR	0	0	2	0	(2)	0	0	2	0	(2)	0	0	0	0	1,815	(1,815)				
	0	0	249	0	(249)	3,152	3,152	3,365	0	(213)	0	0	0	27,653	18,421	9,232				
34 - Environmental Prog & Strategic Planning																				
030.2 - Envir Prog & Strategic Planning	751	810	567	59	242	29,704	29,564	27,090	(140)	2,474	0	0	0	66,928	62,987	3,941				
	751	810	567	59	242	29,704	29,564	27,090	(140)	2,474	0	0	0	66,928	62,987	3,941				
35 - Business Services																				
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	98	98	101	0	(3)	22,793	22,793	23,146	0	(353)	0	0	0	23,045	23,332	(286)				
	98	98	101	0	(3)	44,561	44,561	44,914	0	(353)	0	0	0	44,813	45,100	(286)				
3A - 100K Area Project																				
012.1 - 100 K Area Project	2,018	2,009	1,789	(9)	220	79,640	79,640	83,222	0	(3,582)	0	0	0	205,681	206,493	(812)				
012.2 - Sludge Treatment Project	3,085	3,124	3,145	39	(21)	108,246	103,518	102,764	(4,727)	754	0	0	0	275,432	272,967	2,465				
040.1 - PRC D&D	6,513	7,709	6,894	1,196	816	195,776	190,795	182,787	(4,981)	8,009	0	0	0	480,357	457,872	22,485				
041.1 - River Zone	4,491	3,629	4,433	(862)	(804)	139,247	129,721	149,237	(9,526)	(19,516)	0	0	0	289,591	304,283	(14,692)				
042.1 - FFTF	180	115	79	(65)	36	9,917	9,861	8,862	(56)	1,000	0	0	0	21,355	20,219	1,135				
	16,288	16,586	16,339	298	247	532,826	513,536	526,871	(19,290)	(13,335)	0	0	0	1,272,417	1,261,835	10,582				
3B - PFP Closure, BOS & Infrastructure																				
011.1 - Plutonium Finishing Plant	12,260	8,771	10,857	(3,489)	(2,086)	322,778	311,875	322,462	(10,902)	(10,586)	0	0	0	526,602	540,511	(13,909)				
	12,260	8,771	10,857	(3,489)	(2,086)	322,778	311,875	322,462	(10,902)	(10,586)	0	0	0	526,602	540,511	(13,909)				
3C - Waste & Fuels Management Project																				
013.1 - Waste Management	16,236	15,473	14,859	(763)	614	473,653	465,368	472,857	(8,285)	(7,489)	0	0	0	1,585,711	1,544,842	40,869				
	16,236	15,473	14,859	(763)	614	473,653	465,368	472,857	(8,285)	(7,489)	0	0	0	1,585,711	1,544,842	40,869				
3D - Soil & Groundwater Remediation																				
030.1 - Soil & GW Remediation	7,467	7,289	6,679	(178)	610	295,135	291,274	287,128	(3,861)	4,146	0	0	0	962,115	928,502	33,613				
040.2 - D&D Fac Waste Site Remediation	1,790	2,053	2,060	263	(7)	69,186	66,429	59,418	(2,757)	7,010	0	0	0	347,874	337,348	10,526				
041.3 - Waste Sites	3,142	1,113	1,315	(2,030)	(203)	50,382	50,246	37,670	(136)	12,575	0	0	0	126,960	111,682	15,278				
	12,400	10,455	10,054	(1,945)	400	414,703	407,948	384,217	(6,755)	23,732	0	0	0	1,436,950	1,377,532	59,417				
3F - Engineering, Projects & Construction																				
030.3 - EPC - Groundwater	15,555	13,610	11,914	(1,945)	1,696	211,167	218,093	220,305	6,926	(2,212)	0	0	0	294,283	264,807	29,476				
	15,555	13,610	11,914	(1,945)	1,696	211,167	218,093	220,305	6,926	(2,212)	0	0	0	294,283	264,807	29,476				
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	83,133	75,348	73,077	(7,785)	2,519	2,401,031	2,362,585	2,351,837	(38,446)	10,749	0	0	0	6,286,394	6,130,892	155,503				
f. Management Resrv.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
g. Total	83,133	75,348	73,077	(7,785)	2,519	2,401,031	2,362,585	2,351,837	(38,446)	10,749	0	0	0	6,522,305	6,130,892	155,503				

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: 2011/6/27 b. TO: 2011/7/24													
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 1,251,034		e. CONTRACT BUDGET BASE (C + D) \$6,366,802		f. TOTAL ALLOCATED BUDGET \$6,366,802		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											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 Aug-11 (4)	+2 Sep-11 (5)	+3 Oct-11 (6)	+4 Nov-11 (7)	+5 Dec-11 (8)	+6 Jan-12 (9)															
a. PM BASELINE (BEGIN OF PERIOD)		2,304,159	82,536	83,646	150,504	40,797	53,090	59,621	46,842	653,426	960,017	1,021,141	727,983	2,921,695	0	6,284,263								
b. BASELINE CHANGES AUTH DURING REPORT PERIOD BCR-PRC-11-038R0 Reinstatement of 105KE Reactor Core Removal Design Scope BCRA-PRC-11-041R0 General Administrative & Metric / Schedule Coding Changes for July 2011												2,132 0	0 0	0 0		2,132 0								
c. PM BASELINE (END OF PERIOD)		2,401,031		84,270	151,415	40,797	53,080	59,630	46,842	653,426	960,017	1,023,273	727,983	2,921,695	0	6,286,395								
7. MANAGEMENT RESERVE																235,910								
8. TOTAL																6,522,305								

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 / 06 / 27		
b. LOCATION (Address and ZIP Code) Richland, WA			b. NUMBER RL14788				b. PHASE				b. TO (YYYYMMDD) 2011 / 07 / 24		
			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 Aug	+2 Sep	+3 Oct	+4 Nov	+5 Dec	+6 Jan	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	17	421	16	17	0	8	8	8	76	81	22		656
	17	421	16	17	0	8	8	8	76	81	22		656
32 - Safety, Health, Security & Quality													
000.2 - Safety, Health, Security/Quality	138	3,481	142	142	0	63	63	63	568	599	162		5,283
	138	3,481	142	142	0	63	63	63	568	599	162		5,283
34 - Environmental Prog & Strategic Planning													
000.4 - Environmental Prog & Strategic Planning	22	710	24	24	0	17	17	17	154	163	44		1,170
030.2 - Envr Prog & Strategic Planning	27	1,157	41	40	0	38	34	34	303	287	84		2,019
	48	1,867	65	64	0	55	51	51	457	450	128		3,189
35 - Business Services													
000.6A - Expense PSD	5	1,294	2	2	0	0	0	0	0	0	0		1,297
000.8 - Chief Financial Officer	125	3,890	127	128	0	87	87	87	786	862	245		6,301
000.9 - Chief Information Officer	1	3	1	1	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	270	1	1	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
	132	5,524	131	132	0	87	87	87	786	862	245		7,943
36 - Prime Contract & Project Integration													
000.7 - Contract and Baseline Management	44	1,322	52	52	0	26	26	26	233	248	67		2,051
	44	1,322	52	52	0	26	26	26	233	248	67		2,051
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	129	4,821	137	145	0	120	120	120	1,049	1,380	183		8,073
012.2 - Sludge Treatment Project	138	3,839	131	123	0	119	121	125	1,095	637	31		6,222
040.1 - PRC D&D	293	8,360	260	215	0	197	197	186	1,871	2,527	521		14,334
041.1 - River Zone	158	4,591	119	161	0	139	55	60	260	422	100		5,907
042.1 - FFTF	7	556	8	7	0	7	7	7	62	83	34		771
	726	22,167	654	651	0	582	501	498	4,337	5,049	868		35,306
3B - PFP Closure													
011.1 - Plutonium Finishing Plant	683	20,138	696	686	0	853	847	804	6,390	2,886	1		33,300
	683	20,138	696	686	0	853	847	804	6,390	2,886	1		33,300
3C - Waste & Fuels Management Project													
013.1 - Waste Management	827	25,859	875	791	0	692	692	689	6,108	6,582	2,495		44,783
013.3 - Solid Waste Variable	23	482	24	24	0	65	65	65	582	99	22		1,428
	850	26,342	899	815	0	756	757	754	6,690	6,682	2,517		46,211
3D - Soil & Groundwater Remediation													
030.1 - Soil & GW Remediation	366	12,216	402	336	0	457	477	494	4,069	4,350	1,453		24,255
040.2 - D&D Fac Waste Site Remediation	42	1,282	51	49	0	48	85	103	876	1,047	331		3,873
041.3 - Waste Sites	38	890	45	43	0	19	19	18	149	209	104		1,497
	446	14,389	498	428	0	524	581	615	5,095	5,606	1,888		29,624
3F - Engineering, Projects & Construction													
000.F - Eng/Procurement & Construction	41	939	49	49	0	18	18	18	160	169	46		1,465
030.3 - EPC - Groundwater	151	2,433	181	134	0	23	20	9	39	245	15		3,098
	191	3,372	230	183	0	41	38	26	199	414	61		4,563
Grand Totals:	3,274	99,024	3,381	3,169	0	2,996	2,959	2,933	24,831	22,875	5,960		168,129

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) 2011/6/27		
b. LOCATION (Address and ZIP Code) Richland, WA 99354		b. NUMBER RL		b. PHASE Base and ARRA			b. TO (YYYY/MM/DD) 2011/7/24		
		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:	83,133	75,348	73,077	(7,785)	-9.4%	2,271	3.0%	0.91	1.03
Cumulative:	2,401,031	2,362,585	2,351,837	(38,446)	-1.6%	10,749	0.5%	0.98	1.00
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	6,286,394	6,130,892	155503	2.5%	1.0	1.0			
Explanation of Variance/Description of Problem:									
<p>Current Period Schedule Variance: RL-12, RL-13 and RL-42 variances are within reporting thresholds. An unfavorable current period schedule variance occurs in RL-11 (-\$3.5M), RL-30 (-\$2.1M) and RL-41 (-\$2.9M) which is partially offset by a favorable variance in RL-40 (+\$1.5M). The RL-11 unfavorable variance is a result of realignment of resources to support higher Key Performance Parameter Glove box work in RMA/RMC Lines therefore delaying completion of D&D activities associated with glove box size reduction, 236-Z MT glove box work and D&D activities in the Balance of 234-5Z areas. The unfavorable schedule variance in RL-30 is primarily due to behind schedule performance in TPA M-24 well drilling; GPP HX Pump & Treat (P&T) procure/install equipment and Electrical/piping distribution; and ZP-1 P&T procurement of Ion Exchange Resin and installation/construction efforts. The favorable schedule variance in RL-40 results from progress in the disposition of rail cars from 212-N, recovery of some schedule for debris removal in the McGee and Wahluke area and by advance staging of backfill material for 216-S-26/19. The unfavorable schedule variance in RL-41 continues to occur where KW Deactivation activities for "Free of Found Fuel" continue however performance can't be taken until the activities are completed, the 105KE Reactor Disposition-ISS/SSE project being deferred to support other 100K activities and deferral of T-Plant general site cleanup which will be reflected in BCR-11-R41-005R0.</p> <p>Current Period Cost Variance: RL-12, RL-13, RL-40, RL-41 and RL-42 variances are within reporting thresholds. An unfavorable current period cost variance occurs in RL-11 (-\$1.8M), which is offset by a favorable variance in RL-30 (+\$2.1M). The unfavorable variance in RL-11 is primarily a result of inefficiencies associated with 234-5Z process area D&D, more complex glove box removal in Labs, additional resources required to bring the Z/ZB complex to a Cold and Dark status, and higher use of MSA brokered craft to support D&D. Also contributing to the variance is the continued surveillance/monitoring and maintenance of vital systems required to support D&D (which were originally planned to be deactivated) and additional resources and overtime used to complete pencil tank size reduction activities in PRF. The favorable variance in RL-40 results from progress in the disposition of rail cars and efficiencies in debris removal.</p>									
Cumulative Schedule Variance: All PBSs are within variance thresholds.									
Cumulative Cost Variance: All PBSs are within variance thresholds except for R-40 which has a favorable variance of 8.6%/1.09 CPI and RL-42 which has a favorable variance of 9.8%/1.11CPI. The significant favorable cumulative cost variance, (+\$10.7M), occurs in three primary areas: (1) Unfavorable cost variances (-\$7.7M) in direct projects, except PBSs RL-30,RL-40, and RL-42; (2) Favorable G&A/DD distribution variances (+\$18.5M) 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 (-\$7.8M) 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:									

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

Current Period Schedule: For PBS RL-11 the primary impact is in glove box removal of process and lab areas by December 31, 2011 and getting Z/ZB Complex ready for demolition by September 30, 2011. For PBS RL-40 the primary impacts occur in U-Plant D&D activities. For PBS RL-13 the primary impact is the suspension of RH/Large Package Commercial Repack to align with FY11 priorities. 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 late receipt of subcontractor costs for RH/Large Package Commercial Repack. 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, T-Plant Repack impacted by need to vent drums with 90 mil liners, coupled with suspension of RH/Large Package Commercial Repack to align with FY11 priorities, and delayed WRAP Repack due to Beryllium (Be) program impacts and 2404WB recovery activities, delay in TRUPACT II shipments awaiting CCP certification letter and equipment issue, delay in receipt of M-91-42 feed from TRU Retrieval, coupled with delay of M-91-43 returns (receiving facility processing higher priority waste). 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. 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 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 Reorganization of the PFP D&D organizational structure has occurred realigning more resources to support completion of the RMA/RMC KPP glove box work scope by December 31, 2011. 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 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):

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

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 8.6% and 9.8% respectively. Overall, the current period schedule and cost variances are mixed between favorable and unfavorable performance and the cumulative to date schedule variance significantly increased while the favorable cost variance did slightly improve. 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 schedule; RL-12 Spent Nuclear Fuel reflects a small favorable current period cost and schedule helping to improve the cumulative to date values; RL-13 Solid Waste Stabilization and Disposition unfavorable monthly schedule variance reflects the suspension of RH/Large Package Commercial Repack to align with FY11 priorities, but, there continues to be a favorable cost trend from implementing recovery plans for TRU retrieval and an additional crew supplement on graveyard shift to maintain schedule; RL-30 Soil & Water Remediation current period unfavorable schedule variance reflects progress taken in prior months for work scheduled and this month's favorable cost variance reduced the cumulative cost variance by 50%; RL-40 Nuclear Facilities D&D Remainder of Hanford current period variances reflects resolution of some scheduling issues such as delays in the 200 East Administrative Zone completion of the cold and dark activities due to Bio-hazard and radiological contamination issues that took longer than planned to resolve; RL-41 Nuclear Facilities D&D RC Closure Project noted unfavorable current period schedule and cost variances primarily due to the deferral of FY 2011 base structural demolitions to outyears as agreed to by RL while the unfavorable contract to date cost variance continues to be driven by 100-K Group 3 structures remediation being placed on hold due to Utilities Upgrades not being completed; and, RL-42 FFTF continues to have no 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 \$155.5 million and 2.5%. 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 +/- 5% and +/- \$15 million.

Use of Management Reserve: Management reserve in July 2011 remained at \$235.9 million.

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: 8/26/11	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)