

Appendix A

Contract Performance Reports

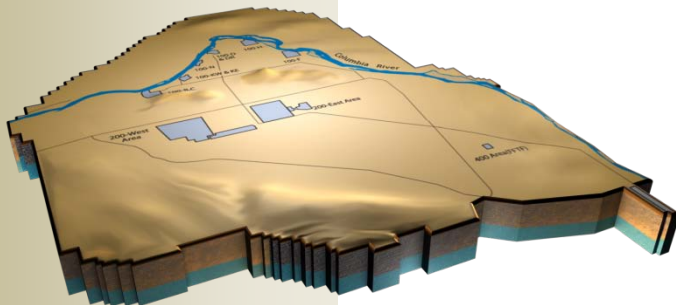
Format 1 - Work Breakdown Structure

Format 2 - Organizational Categories

Format 3 - Baseline

Format 4 - Staffing

Format 5 - Explanation and Problem Analysis



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

CLASSIFICATION (When Filled In)																
CONTRACT PERFORMANCE REPORT																
FORMAT 1 - WORK BREAKDOWN STRUCTURE																
FORM APPROVED OMB No. 0704-0188																
4. REPORT PERIOD																
a. FROM (YYYYMMDD)																
2011/01/24																
b. TO (YYYYMMDD)																
2011/02/20																
DOLLARS IN Thousands of \$																
3. PROGRAM																
a. NAME																
Plateau Remediation Contract																
b. PHASE																
c. EVMS ACCEPTANCE YES X NO																
9/18/2009																
5. CONTRACT DATA																
a. QUANTITY																
b. NEGOTIATED COST																
5,115,768																
c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK																
1,350,606																
d. TARGET PROFIT/FEE																
247,344																
e. TARGET PRICE																
5,363,112																
f. ESTIMATED PRICE																
6,770,452																
g. CONTRACT CEILING																
5,363,112																
h. ESTIMATED CONTRACT CEILING																
6,770,452																
i. DATE OF OTB/OTS																
6. ESTIMATED COST AT COMPLETION																
a. NAME																
Bang, M.V.																
b. TITLE																
Prime Contract Manager																
c. SIGNATURE																
d. DATE SIGNED (YYYYMMDD)																
2011/02/29																
8. PERFORMANCE DATA																
WBS[1]																
CURRENT PERIOD																
ITEM (1)	BUDGETED COST			ACTUAL COST			BUDGETED COST			ACTUAL COST			REPROGRAMMING ADJUSTMENTS			
	WORK SCHEDULED (2)	WORK PERFORMED (3)	VARIANCE (4)	WORK SCHEDULED (5)	WORK PERFORMED (6)	VARIANCE (7)	WORK SCHEDULED (8)	WORK PERFORMED (9)	VARIANCE (10)	COST (11)	SCHEDULED (12a)	VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)
011 RL-11 NM Stabilization and Disposition PFP	11,260	11,056	(204)	324,630	324,653	(23)	319,185	319,185	5,468	0	0	0	0	629,620	629,620	0
012 RL-12 SNF Stabilization and Disposition	6,309	6,364	55	201,098	197,485	(3,613)	202,335	202,335	(4,849)	0	0	0	0	581,629	581,629	0
013 RL-13 Solid Waste Stabilization & Disposition	16,008	13,033	(2,975)	464,499	456,649	(7,850)	466,067	466,067	(9,418)	0	0	0	0	1,919,003	1,919,003	0
030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone	12,412	19,737	7,325	485,773	484,602	(1,171)	485,911	485,911	(1,309)	0	0	0	0	1,515,458	1,515,458	0
040 RL-40 Nuclear Facility D&D Remainder of Hanford	9,409	10,820	1,411	271,610	265,628	(5,983)	236,711	236,711	28,917	0	0	0	0	1,046,044	1,046,044	0
041 RL-41 Nuclear Facility D&D - River Corridor	-761	7,046	7,807	187,071	187,791	720	184,492	184,492	3,299	0	0	0	0	515,230	515,230	0
042 RL-42 FFTF Closure	93	93	0	10,715	10,715	0	9,691	9,691	1,024	0	0	0	0	25,099	25,099	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	54,732	68,150	13,418	1,945,397	1,927,523	(17,873)	1,904,392	1,904,392	23,131	0	0	0	0	6,232,083	6,232,083	0
f. Management Reserve	54,732	68,150	13,418	1,945,397	1,927,523	(17,873)	1,904,392	1,904,392	23,131	0	0	0	0	6,466,374	6,466,374	0
g. Total	54,732	68,150	13,418	1,945,397	1,927,523	(17,873)	1,904,392	1,904,392	23,131	0	0	0	0	6,466,374	6,466,374	0
9. Reconciliation to CBB																
a. Variance Adjustment																
b. Total Contract Variance																234,291

FORMAT 2, DD FORM 2734/2, ORGANIZATIONAL CATEGORIES

CONTRACT PERFORMANCE REPORT		CLASSIFICATION (When Filled In)										FORM APPROVED					
FORMAT 2 - ORGANIZATIONAL CATEGORIES		DOLLARS IN __ Thousands of \$										OMB No. 0704-0188					
1. CONTRACTOR		2. CONTRACT		3. PROGRAM		4. REPORT PERIOD		5. PERFORMANCE DATA		6. REPROGRAMMING ADJUSTMENTS		7. AT COMPLETION		8. FROM (YYYYMMDD)		9. TO (YYYYMMDD)	
a. NAME		a. NAME		a. NAME		a. NAME		a. NAME		a. NAME		a. NAME		a. NAME		a. NAME	
Ch2M HILL Plateau Remediation Company		Plateau Remediation Contract		Plateau Remediation Contract		Plateau Remediation Contract		Plateau Remediation Contract		Plateau Remediation Contract		Plateau Remediation Contract		Plateau Remediation Contract		Plateau Remediation Contract	
b. LOCATION (Address and ZIP Code)		b. NUMBER		b. NUMBER		b. NUMBER		b. NUMBER		b. NUMBER		b. NUMBER		b. NUMBER		b. NUMBER	
Richland, WA		RL14788		RL14788		RL14788		RL14788		RL14788		RL14788		RL14788		RL14788	
c. TYPE		c. TYPE		c. TYPE		c. TYPE		c. TYPE		c. TYPE		c. TYPE		c. TYPE		c. TYPE	
CPAF		CPAF		CPAF		CPAF		CPAF		CPAF		CPAF		CPAF		CPAF	
d. SHARE RATIO		d. SHARE RATIO		d. SHARE RATIO		d. SHARE RATIO		d. SHARE RATIO		d. SHARE RATIO		d. SHARE RATIO		d. SHARE RATIO		d. SHARE RATIO	
9/18/2009		9/18/2009		9/18/2009		9/18/2009		9/18/2009		9/18/2009		9/18/2009		9/18/2009		9/18/2009	
e. EVMS ACCEPTANCE		e. EVMS ACCEPTANCE		e. EVMS ACCEPTANCE		e. EVMS ACCEPTANCE		e. EVMS ACCEPTANCE		e. EVMS ACCEPTANCE		e. EVMS ACCEPTANCE		e. EVMS ACCEPTANCE		e. EVMS ACCEPTANCE	
NO		NO		NO		NO		NO		NO		NO		NO		NO	
YES X		YES X		YES X		YES X		YES X		YES X		YES X		YES X		YES X	
FOC		CURRENT PERIOD		CUMULATIVE TO DATE		REPROGRAMMING ADJUSTMENTS		AT COMPLETION		REPROGRAMMING ADJUSTMENTS		AT COMPLETION		REPROGRAMMING ADJUSTMENTS		AT COMPLETION	
ITEM (1)		BUDGETED COST SCHEDULED (2)	ACTUAL COST WORK PERFORMED (3)	BUDGETED COST WORK SCHEDULED (7)	ACTUAL COST WORK PERFORMED (9)	VARIANCE SCHEDULE (5)	COST (6)	VARIANCE SCHEDULE (10)	COST (11)	COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)		
30A - Project Services & Support																	
011.A - Proj Services & Support	125	1,608	0	0	0	(1,483)	0	0	4,460	0	0	0	88,125	88,125	0		
012.A - Proj Services & Support	831	727	0	0	0	104	0	0	297	0	0	0	88,644	88,644	0		
013.A - Proj Services & Support	2,237	1,820	0	0	0	417	0	0	2,237	0	0	0	305,716	305,716	0		
030.A - Proj Services & Support	2,702	1,738	0	0	0	963	0	0	1,730	0	0	0	199,296	199,296	0		
040.A - Proj Services & Support	677	1,303	0	0	0	(626)	0	0	8,258	0	0	0	196,903	196,903	0		
041.A - Proj Services & Support	1,233	1,113	0	0	0	120	0	0	2,835	0	0	0	89,739	89,739	0		
042.A - Proj Services & Support	(22)	15	0	0	0	(37)	0	0	133	0	0	0	4,024	4,024	0		
	7,782	8,324	0	0	0	(542)	0	0	21,827	0	0	0	972,448	972,448	0		
30B - WBS 98 PSD Distribution																	
011.A1 - Project Specific Distributables	172	252	0	0	0	(80)	0	0	(876)	0	0	0	16,561	16,561	0		
013.A1 - Project Specific Distributables	178	280	0	0	0	(102)	0	0	(4,437)	0	0	0	10,645	10,645	0		
030.A1 - Project Specific Distributables	113	34	0	0	0	78	0	0	7,295	0	0	0	8,173	8,173	0		
040.A1 - Project Specific Distributables	234	202	0	0	0	33	0	0	1,811	0	0	0	20,184	20,184	0		
041.A1 - Project Specific Distributables	130	162	0	0	0	(31)	0	0	1,269	0	0	0	12,155	12,155	0		
	828	930	0	0	0	(102)	0	0	(4,098)	0	0	0	67,718	67,718	0		
30C - WBS 98 R&RP Distribution																	
011.A2 - PSD R & RP	0	0	0	0	0	0	0	0	(279)	0	0	0	950	950	0		
012.A2 - PSD R & RP	0	0	0	0	0	0	0	0	(1,408)	0	0	0	0	0	0		
013.A2 - PSD R&RP	0	1	0	0	0	(1)	0	0	(1,160)	0	0	0	1,132	1,132	0		
030.A2 - PSD R&RP	0	0	0	0	0	0	0	0	(2,162)	0	0	0	989	989	0		
040.A2 - PSD R&RP	0	0	0	0	0	0	0	0	372	0	0	0	1,076	1,076	0		
041.A2 - PSD R&RP	0	0	0	0	0	0	0	0	250	0	0	0	854	854	0		
042.A2 - PSD R&RP	0	0	0	0	0	0	0	0	(22)	0	0	0	0	0	0		
	0	1	0	0	0	(1)	0	0	(4,409)	0	0	0	5,000	5,000	0		
34 - Environmental Prog & Regulatory Mgmt																	
030.2 - Env Prog & Regl Mgt	355	1,014	2	2	2	(656)	0	0	(288)	0	0	0	67,185	67,185	0		
	355	1,014	2	2	2	(656)	0	0	471	0	0	0	67,185	67,185	0		
35 - Business Services & Project Controls																	
012.3 - Transition (PTB)	0	0	0	0	0	0	0	0	0	0	0	0	21,768	21,768	0		
030.9F - Ramp Up/Transition - Fac	106	458	302	352	352	156	156	(105)	197	0	0	0	23,045	23,045	0		
	106	458	302	352	352	156	156	(105)	197	0	0	0	44,813	44,813	0		
3A - 100K Area Project																	
012.1 - 100 K Area Project	1,939	1,719	0	0	0	220	0	0	(4,490)	0	0	0	203,403	203,403	0		
012.2 - Sludge Treatment Project	3,540	3,595	3,772	55	55	(177)	0	0	(3,613)	0	0	0	267,813	267,813	0		
040.1 - PRC D&D	5,942	5,899	6,424	(44)	(44)	(526)	0	0	10,019	0	0	0	480,007	480,007	0		
041.1 - River Zone	4,888	5,061	6,506	173	173	(1,445)	0	0	(13,525)	0	0	0	285,607	285,607	0		
042.1 - FFTF	115	115	73	0	0	42	0	0	913	0	0	0	21,075	21,075	0		
	16,424	16,608	18,493	184	184	(1,885)	0	0	(6,332)	0	0	0	1,257,905	1,257,905	0		
3B - PFP Closure, BOS & Infrastructure																	
011.1 - Plutonium Finishing Plant	10,963	10,759	12,008	(204)	(204)	(1,249)	0	0	2,163	0	0	0	523,983	523,983	0		
	10,963	10,759	12,008	(204)	(204)	(1,249)	0	0	2,163	0	0	0	523,983	523,983	0		
3C - Waste & Fuels Management Project																	
013.1 - Waste Management	13,593	10,618	13,692	(2,975)	(2,975)	(3,074)	0	0	(7,935)	0	0	0	1,601,511	1,601,511	0		
	13,593	10,618	13,692	(2,975)	(2,975)	(3,074)	0	0	(7,935)	0	0	0	1,601,511	1,601,511	0		
3D - Soil & Groundwater Remediation																	
030.1 - Soil & GW Remediation	(902)	7,123	9,023	8,024	8,024	(1,900)	0	0	5,696	0	0	0	958,884	958,884	0		
040.2 - D&D Fac Waste Site Remediation	2,556	4,011	3,313	1,455	1,455	698	0	0	8,457	0	0	0	347,874	347,874	0		
041.3 - Waste Sites	(7,012)	622	1,854	7,634	7,634	(1,232)	0	0	12,470	0	0	0	126,876	126,876	0		
	(5,358)	11,755	14,190	17,113	17,113	(2,435)	0	0	26,622	0	0	0	1,433,634	1,433,634	0		
3F - Engineering, Procurement & Construction Proj																	
030.3 - EPC - Groundwater	10,039	8,985	9,770	(1,053)	(1,053)	(785)	0	0	(5,375)	0	0	0	257,885	257,885	0		
	10,039	8,985	9,770	(1,053)	(1,053)	(785)	0	0	(5,375)	0	0	0	257,885	257,885	0		
b. Cost of Money		0															
c. Gen. and Admin.		0															
d. Undist. Budget		0															
e. Sub Total		54,732	68,150	78,723	13,418	(10,573)	0	0	23,131	0	0	0	6,232,083	6,232,083	0		
f. Management Resrv.		54,732	68,150	78,723	13,418	(10,573)	0	0	23,131	0	0	0	6,232,083	6,232,083	0		
g. Total		54,732	68,150	78,723	13,418	(10,573)	0	0	23,131	0	0	0	6,466,374	6,466,374	0		

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) 2011/01/24			
b. LOCATION (Address and ZIP Code) Richland, WA			b. NUMBER RL14788				b. PHASE				b. TO (YYYYMMDD) 2011/02/20			
			c. TYPE CPAF		d. SHARE RATIO		c. EVMS ACCEPTANCE NO							
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 Mar (4)	+2 Apr (5)	+3 May (6)	+4 June (7)	+5 July (8)	+6 Aug (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	345	15	15	15	15	15	15	15	15	101	81	22	654
	15	345	15	15	15	15	15	15	15	15	101	81	22	654
32 - Safety, Health, Security & Quality														
000.2 - Safety,Health,Security/Quality	147	2,806	106	106	106	106	106	106	106	106	770	608	165	5,091
	147	2,806	106	106	106	106	106	106	106	106	770	608	165	5,091
34 - Environmental Prog & Regulatory Mgmt														
000.4 - Environmental Prog & Regl Mgt	25	735	27	27	28	28	28	28	27	321	255	69		1,575
030.2 - Envr Prog & Regl Mgt	31	1,005	48	49	47	47	48	51	51	446	305	87		2,182
	56	1,739	75	76	75	75	77	79	78	767	561	156		3,758
35 - Business Services & Project Controls														
000.5 - Business Servs & Proj Controls (G&A/DD)	162	3,842	140	140	140	140	140	140	140	1,224	975	264		7,281
000.6A - Expense PSD	6	1,269	1	1	1	1	1	1	1	0	0	0		1,278
000.P1 - IRM	17	383	17	17	17	17	17	17	17	133	132	48		811
011.9T - Ramp Up/Transition - Training	0	15	0	0	0	0	0	0	0	0	0	0		15
013.9F - Ramp Up/Transition - Fac	0	1	0	0	0	0	0	0	0	0	0	0		1
013.9T - Ramp Up/Transition - Training	0	11	0	0	0	0	0	0	0	0	0	0		11
030.9F - Ramp Up/Transition - Fac	16	251	0	0	0	0	0	0	0	0	0	0		251
030.9T - Ramp Up/Transition - Training	0	7	0	0	0	0	0	0	0	0	0	0		7
040.9F - Ramp Up/Transition - Fac	0	2	0	0	0	0	0	0	0	0	0	0		2
040.9T - Ramp Up/Transition - Training	0	18	0	0	0	0	0	0	0	0	0	0		18
041.9F - Ramp Up/Transition - Fac	0	1	0	0	0	0	0	0	0	0	0	0		1
041.9T - Ramp Up/Transition - Training	0	13	0	0	0	0	0	0	0	0	0	0		13
	201	5,813	157	157	157	157	157	157	157	1,357	1,107	312		9,689
3A - 100K Area Project & BOS D&D														
012.1 - 100 K Area Project	129	4,211	139	128	126	126	126	126	126	1,518	1,484	186		8,294
012.2 - Sludge Treatment Project	139	3,152	147	113	120	146	188	181	157	1,460	637	31		6,332
040.1 - PRC D&D	307	6,887	348	367	355	331	312	327	322	2,488	2,536	536		14,808
041.1 - River Zone	211	3,693	344	338	269	247	229	214	201	468	302	192		6,498
042.1 - FTF	7	520	7	7	7	7	7	7	7	83	83	34		768
	793	18,463	984	952	877	857	861	855	814	6,017	5,041	980		36,700
3B - PFP Closure														
011.1 - Plutonium Finishing Plant	732	16,571	721	722	729	728	751	750	757	8,265	1,500	1		31,497
	732	16,571	721	722	729	728	751	750	757	8,265	1,500	1		31,497
3C - Waste & Fuels Management Project														
013.1 - Waste Management	878	21,671	872	849	841	892	888	868	861	7,583	8,157	2,673		46,154
013.3 - Solid Waste Variable	24	364	62	62	62	62	62	62	62	951	99	22		1,870
	902	22,035	934	911	902	954	950	930	923	8,534	8,256	2,695		48,024
3D - Soil & Groundwater Remediation														
030.1 - Soil & GW Remediation	463	10,178	408	405	413	424	406	403	390	5,428	4,320	1,493		24,269
040.2 - D&D Fac Waste Site Remediation	61	1,004	69	55	42	39	36	33	32	1,083	1,035	332		3,760
041.3 - Waste Sites	44	678	41	50	30	29	32	36	36	301	231	97		1,561
	569	11,860	518	509	485	492	474	473	459	6,812	5,585	1,922		29,590
3F - Engineering, Procurement & Construction Proj														
000.F - Eng/Procurement & Construction	40	715	30	30	30	30	30	30	30	213	169	46		1,351
013.2 - SNF Disposition	0	0	0	0	0	0	0	0	0	0	0	0		0
030.3 - EPC - Groundwater	181	1,640	95	73	74	74	73	82	95	106	43	49		2,405
	221	2,355	125	103	104	104	103	111	125	319	213	95		3,756
Grand Totals:	3,636	81,990	3,636	3,552	3,451	3,488	3,494	3,476	3,433	32,941	22,953	6,347		168,761

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

Explanation of Variance/Description of Problem (Continued):
<p>Cumulative Cost Variance: The significant favorable cumulative cost variance, (+\$23.1M), occurs in three primary areas: (1) Favorable cost variances (+\$9.8M) in direct projects, specifically PBSs RL-11, RL-30, RL-40, RL-41 and RL-42; (2) Favorable G&A/DD distribution variances (+\$21.8M) 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 (- \$8.5M) 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.</p>
Impact:
<p>Current Period Schedule: For PBS RL-11 there was minimal schedule impact this month. For PBS RL-40 the primary impacts occur in the start of field work on several O-Zone RTD sites and U-Plant D&D activities. For PBSs RL-40 and RL-41, current period schedule impacts are the same as the CTD schedule impacts (see below). For PBS RL-12 KOP design and pretreatment activities are nearly recovered to meet the window of opportunity to sort and separate the KOP sludge in the KW Basin prior to shipment of Fuel MCOs. For PBS RL-30 the primary favorable impacts occur on the Construction Complex construction activities, For RL30 much of the current month positive schedule variance is due to point adjustments as a result of the implementation of BCR-PRC-11- 020R0. For PBS RL-13 there is no current impact.</p> <p>Current Period Cost: For RL-12, invoices from AREVA were calendar year-to-date this month, due to contractual rate negotiations and PNNL accrual adjustments (technical and characterization support) resulted in higher than expected costs for the current period. These one-time contract adjustments bring the invoices and accruals up to date and will not impact the overall project. 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-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 minimal impact is expected due to the overall positive variance.</p> <p>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; more soil contamination than expected (realized risk) 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, MLLW shipment delays due to receiving facility's inability to accept extra-large sized waste shipments pending permit/building modifications,, external review of tie-down analysis, shipping authorizations, and delay in receipt of feed from TRU Retrieval. For EFT, procurement delays for thin film vessel replacement due to vendor negotiations (currently on order, ETA April 2011). For PBS RL-11 Impacts associated with Leak Path Factor/periphery confinement barrier issues associated with 242-Z Entry point, disqualification of multiple electrical disciplines impacting completion of 2736Z/ZB cold and dark activities and deployment of 2736Z/ZB team to support RMA/RMC KPP glovebox removals, and delay in size reduction of gloveboxes in Room 172 associated with lack of full team resources and inexperience. Field work teams have been re-assigned to support priority KPP glovebox removal. The total schedule impact of this change to the field teams is being evaluated and will be reflected in next month's update. For PBS RL-12 there is no CTD impact to the STP Project critical path. The subcontracts have been awarded for the Annex design and the Transportation Safety analysis and the work will be completed in time to support contract deliverables.</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 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. Field work teams have been re-assigned to support priority RMA/RMC KPP glovebox removal. This change to the field teams is reflected in the spend forecast and favorable variance at completion; however, the total impact to cost is being evaluated and will be reflected in next month's spend forecast update.</p>
Corrective Action:
<p>Current Period Schedule: For PBS RL-11 changes were made to realign the PFP organization in support of achieving the September 30, 2011, glovebox Key Performance Parameter (KPP). Additional resources will be applied to the RMA/RMC glovebox removal effort, increasing confidence and reducing the risk associated with achieving the KPP. Impacts to PFP Project completion dates and milestones are under evaluation... For PBS RL-12, STP is on track to be ready to pre-treat the KOP material in the April/May timeframe to allow for the fuel MCOs to be processed this year. For PBSs RL-40 and RL-41 the current period schedule corrective actions are the same as CTD schedule corrective actions (see below). For PBS RL30 much of the current month positive schedule variance is due to point adjustments as a result of the implementation of BCR-PRC-11- 020R0 and does not require corrective action. 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 are favorable; no corrective action required. Cost overruns are being managed and actions are being taken to funds manage cost overruns and underruns. No cost corrective actions are required for PBS RL-13. For RL12, STP will work with the fabrication vendor to ensure accruals are correctly input, to eliminate the variability in the data from month to month. For RL-11, the total impact to cost, resulting from teams reassigned to focus on achieving the ARRA KPP is under evaluation.</p> <p>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. 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. For PBS RL-11 impacts to the 9/30/13 project completion date are under evaluation. For PBS RL-13 recovery plans are being implemented for the CH TRU Retrieval issues, MLLW is working closely with DOE SED to finalize necessary shipping</p>

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authorizations and identifying alternate candidates (within the size limitations of the receiving facility). For PBS RL-12, STP and 100K Operations have been re-organized under Mike Johnson to bring the two supporting organizations into better alignment. Weekly schedule meetings are being implemented to coordinate work evolutions.

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 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 under evaluation.

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

The cumulative to date cost and schedule variances are within reporting thresholds. Overall, the current period schedule and cost variances are mixed between favorable and unfavorable performance and the cumulative to date schedule variance improved with implementation of BCR-PRC-11-020R0, "Align FY 2011 PMB Scope to Revised RL Priorities" while the favorable cost variance continues to decline. Variance by PBS follows: RL-11 PFP D&D BCR to Re-plan PFP work to align with the Recovery Plan has impacts both monthly and cumulative to date schedule variances however, the cumulative to date cost variances continue to be slightly positive for work completed; RL-12 Spent Nuclear Fuel reflects a slight cumulative period favorable cost and schedule variance helping to improve the cumulative variances; RL-13 Solid Waste Stabilization and Disposition unfavorable monthly and cumulative to date cost and schedule variance have occurred due to mixed low level waste shipment delays due to receiving facility's inability to accept extra-large sized waste shipments pending permit/building modification, internal/external review for approval of tie-down analysis, delay in shipments pending approval of Contaminated Equipment - Special Packaging Authorization (CE-SPA) (recently approved), and delay in receipt of M-91-42 waste feed from TRU Retrieval; RL-40 Nuclear Facilities D&D Remainder of Hanford unfavorable cumulative period variance primarily occurs in the 200 East Administrative Zone where completion of the cold and dark activities due to Bio-hazard and radiological contamination issues took longer than planned to resolve and is slightly offset by taking performance on accelerated scope for the Facilities Semi-Works Zone D&D and alignments to scope through BCR-PRC-11-020R0; RL-41 Nuclear Facilities D&D RC Closure Project favorable monthly and cumulative period schedule variances are a result of alignments to scope through BCR-PRC-11-020R0. RL-42 FFTF continues to have no schedule variances and increasing favorable cost variances as it is being maintained in a cold and dry status. For the specifics on the corrective action plans in Direct Projects see Sections A through G of this Monthly Report.

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

Major Difference in EAC: As anticipated last month, there is an **increase** in the EAC this month over last month, specifically \$26.2 million. This change is due to two (2) change requests, BCR-PRC-11-020R0, "Align FY 2011 PMB Scope to Revised RL Priorities", for \$24.6 million and BCR-041-11-001R0, "Below-grade Demolition of 1607KE & 1706KER Structures", for \$1.6 million. The 1st change request transfers scope and costs in FY 2011 between Base and American Recovery & Reinvestment Act (ARRA), incorporates six (6) contract modifications and ten (10) Change Orders, and defers low priority work scope from FY 2011 based on RL priorities. The 2nd change request revises the demolition estimate for the identified structures to include below-grade substructures consistent with DOE/RL-2005-16, Rev. 1, "Removal Action Work Plan for 105KE/105KW Reactor Facilities and Ancillary Facilities". Management reserve, in the amount of \$2.6 million, is used in February 2011 as documented in change request BCR-PRC-11-020R0 and below in **Use of Management Reserve**.

Variance in Estimated Contract Budget Base at Completion: As anticipated last month, there is an **increase** in the estimated contract budget base at completion over last month, specifically an **increase** of \$23.6 million. This change is due to the two (2) change requests discussed above in the **Major Difference in EAC**. Management reserve, in the amount \$2.6 million, is used in February 2011 as noted below in **Use of Management Reserve**. Contract modification 147, issued in February 2011, documents the current contract budget base as defined into the Plateau Remediation Contract (PRC). The current PRC Baseline includes more work scope, primarily Base work scope, than defined into the PRC contract through contract modification 147. Since all of the work scope documented in the PRC Baseline has not yet been approved by RL for definitization into the contract, there is a variance at completion over the current PRC contract budget base. Efforts continue to better align the PRC Baseline contract budget base to the PRC contract budget base.

Use of Management Reserve: Management reserve, in the amount \$2.6 million, is used in February 2011 as follows: (1) \$2 million for RL-0013 TRU Retrieval due to increased retrieval costs arising from the degradation of waste containers. This is a realization of risks WSD-007, CH-TRU Retrieval Complexities, and WSD-013A, TRU Waste Volumes or Characteristics – Retrieval. Both of these risks address cost and/or schedule impacts resulting from container degradation; and, (2) \$608 thousand of management reserve to cover realized risks associated with design changes for the HX Groundwater Pump and Treat System. The original baseline estimates were derived from the DX P&T system prior to increasing the HX system size. The increased system throughput resulted in the need to modify the P&T transfer buildings. This is a realization of risk SGW-100, HX P&T Design Changes to address execution of opportunity PRC-051, "Investment in Schedule Acceleration/Recovery", associated with American Recovery & Reinvestment Act (ARRA) scope. Overall, management reserve in February 2011 is **reduced** from \$236.9 million to \$234.3 million.

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 February 2011 over January 2011 due to implementation of change requests as discussed above in Major Difference in EAC.

Prepared by: Schilling, Bert	Date: 3/29/11	Approved by:	Date:
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(1) = Trench Face Retrieval & Characterization System; (3) PSD R&RP = Project Specific Distributables Rewards & Recognition Program; (4) DCAA = Defense Contract Audit Agency; (5) Powered Air Purifying Respirator; (6) Maintenance and Storage Facility (MASF)