

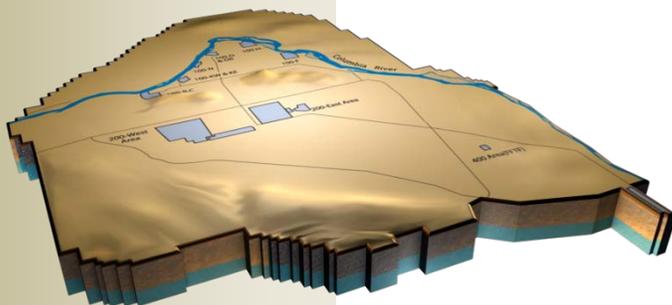
Appendix A-1

Contract Performance Reports ARRA

Format 1 - Work Breakdown Structure

Format 3 - Baseline

Format 5 - Explanation and Problem Analysis



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

CONTRACT PERFORMANCE REPORT													CLASSIFICATION (When Filled In)					
FORMAT 1 - WORK BREAKDOWN STRUCTURE													DOLLARS IN Thousands of \$			FORM APPROVED OMB No. 0704-0188		
1. CONTRACTOR				2. CONTRACT				3. PROGRAM				4. REPORT PERIOD						
a. NAME CH2M HILL Plateau Remediation Company				a. NAME Plateau Remediation Contract				a. NAME Plateau Remediation Contract				a. FROM (YYYYMMDD) 2010 / 07 / 26						
b. LOCATION (Address and ZIP Code) Richland, WA				b. NUMBER RL14788				b. PHASE				b. TO (YYYYMMDD) 2010 / 08 / 22						
c. TYPE CPAF				d. SHARE RATIO				c. EVMS ACCEPTANCE NO YES X 9/18/2009										
5. CONTRACT DATA																		
a. QUANTITY		b. NEGOTIATED COST	c. ESTIMATED COST OF AUTHORIZED UNPRICED WORK		d. TARGET PROFIT/ FEE	e. TARGET PRICE	f. ESTIMATED PRICE	g. CONTRACT CEILING	h. ESTIMATED CONTRACT CEILING	i. DATE OF OTB/OTS (YYYYMMDD)								
		1,195,802	138,224		68,782	1,264,584	1,406,167	1,264,584	1,406,167									
6. ESTIMATED COST AT COMPLETION																		
MANAGEMENT ESTIMATE AT COMPLETION (1)			CONTRACT BUDGET BASE (2)			VARIANCE (3)			7. AUTHORIZED CONTRACTOR REPRESENTATIVE				d. DATE SIGNED (YYYYMMDD)					
a. BEST CASE 1,334,026									a. NAME (Last, First, Middle Initial) Bang, M.V.				b. TITLE Prime Contract Manager		2010/09/28			
b. WORST CASE 1,334,026									c. SIGNATURE									
c. MOST LIKELY 1,334,026			1,334,026			0												
8. PERFORMANCE DATA																		
WBS[1]	ITEM (1)	CURRENT PERIOD						CUMULATIVE TO DATE				REPROGRAMMING ADJUSTMENTS			AT COMPLETION			
		BUDGETED COST		ACTUAL COST WORK PERFORMED (4)	VARIANCE		BUDGETED COST		ACTUAL COST WORK PERFORMED (9)	VARIANCE		COST VARIANCE (12a)	SCHEDULE VARIANCE (12b)	BUDGET (13)	BUDGETED (14)	ESTIMATED (15)	VARIANCE (16)	
		WORK SCHEDULED (2)	WORK PERFORMED (3)		SCHEDULE (5)	COST (6)	WORK SCHEDULED (7)	WORK PERFORMED (8)		SCHEDULE (10)	COST (11)							
	RL-0011.R1 PFP D&D	8,334	6,816	8,931	(1,518)	(2,114)	138,284	128,220	124,606	(10,064)	3,614	0	0	0	279,168	279,168	0	
	RL-0013C.R1.1 MLLW Treatment	1,552	359	741	(1,193)	(382)	33,317	31,308	28,758	(2,008)	2,550	0	0	0	49,083	49,083	0	
	RL-0013C.R1.2 TRU Waste	11,546	6,671	8,054	(4,874)	(1,382)	109,658	96,949	102,660	(12,709)	(5,711)	0	0	0	245,622	245,622	0	
	RL-0030.R1.1 GW Capital Asset	7,586	4,729	5,516	(2,857)	(787)	52,260	56,784	54,993	4,524	1,791	0	0	0	171,151	171,151	0	
	RL-0030.R1.2 GW Operations	4,150	2,233	3,326	(1,918)	(1,093)	53,827	45,602	36,339	(8,226)	9,262	0	0	0	84,490	84,490	0	
	RL-0040.R1.1 U Plant/Other D&D	6,713	6,277	6,370	(436)	(93)	115,584	110,866	97,788	(4,718)	13,078	0	0	0	197,576	197,576	0	
	RL-0040.R1.2 Outer Zone D&D	3,227	3,249	3,349	22	(100)	39,350	37,380	32,156	(1,970)	5,224	0	0	0	86,701	86,701	0	
	RL-0041.R1.1 100 K Area Remediation	7,438	11,699	16,216	4,261	(4,517)	119,637	116,987	106,792	(2,650)	10,194	0	0	0	189,827	189,827	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	50,546	42,033	52,501	(8,513)	(10,468)	661,917	624,095	584,092	(37,822)	40,003	0	0	0	1,303,617	1,303,617	0	
	f. Management Resrv.	0	0	0	0	0	0	0	0	0	0	0	0	0	30,409			
	g. Total	50,546	42,033	52,501	(8,513)	(10,468)	661,917	624,095	584,092	(37,822)	40,003	0	0	0	1,334,026			
	9. Reconciliation to CBB																	
	a. Variance Adjustment									0	0							
	b. Total Contract Variance									(37,822)	40,003				1,334,026	1,303,617	30,409	

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: 2010/07/26 b. TO: 2010/08/22						
5. CONTRACT DATA																	
a. ORIGINAL NEGOTIATED COST 0			b. NEGOTIATED CONTRACT CHANGE \$1,195,802		c. CURRENT NEGOTIATED COST (A + B) \$1,195,802		d. ESTIMATED COST AUTH UNPRICED WORK \$138,224		e. CONTRACT BUDGET BASE (C + D) \$1,334,026		f. TOTAL ALLOCATED BUDGET \$1,334,026		g. DIFFERENCE (E - F) \$0				
h. CONTRACT START DATE 4/9/2009			i. DEFINITIZATION DATE			j. PLANNED COMPL DATE 9/30/2011		k. CONT COMPLETION DATE			l. EST COMPLETION DATE 9/30/2011						
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-10 (4)	+2 Oct-10 (5)	+3 Nov-10 (6)	+4 Dec-10 (7)	+5 Jan-11 (8)	+6 Feb-11 (9)									
a. PM BASELINE (BEGIN OF PERIOD)	661,462	50,092	89,799	35,100	44,193	43,742	43,212	52,626	161,538	589,723	557,236	0	0	0	1,308,497		
b. BASELINE CHANGES AUTH DURING REPORT PERIOD															0		
BCR-PRC-10-042R0 Modify Waste Volumes for Balance of 234-5Z									0	(1,966)	(11,014)	0	0	0	(12,979)		
BCR-R13-10-005R0 Additional TRU Large Package Repack									0	1,745	6,354	0	0	0	8,099		
BCRA-012-10-010R0 FOC Changes per CHPRC-Communications No. CH1007-19									0	0	0	0	0	0	0		
BCRA-PRC-10-052R0 FY 2010 to FY 2011 Base Year Escalation Shift									0	0	0	0	0	0	0		
c. PM BASELINE (END OF PERIOD)	611,370		89,124	35,142	44,317	43,869	43,351	52,596	161,538	589,502	552,576	0	0	0	1,303,617		
7. MANAGEMENT RESERVE															30,409		
8. TOTAL															1,334,026		

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) 2010/07/26	
b. LOCATION (Address and ZIP Code) Richland, WA 99354		b. NUMBER RL		b. PHASE ARRA			b. TO (YYYY/MM/DD) 2010/08/22		
		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:	50,546	42,033	52,501	(8,513)	-20.3%	(10,468)	-24.9%	0.83	0.80
Cumulative:	661,917	624,095	584,092	(37,822)	-6.1%	40,003	6.4%	0.94	1.07
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	1,303,617	1,303,617	0	0.0%	0.9	0.9			
Explanation of Variance/Description of Problem:									
<p>Current Period Schedule Variance: The unfavorable schedule variance occurs in the Direct Projects, specifically RL11.R1 (-\$1.5M), RL-13C.R1.1/RL-13C.R1.2 (-\$1.2M & -\$4.9M), RL-30.R1.1/RL-30.R1.2 (-\$2.9M & -\$1.9M) and RL-40.R1.1/RL-40.R1.2 (-\$0.4M & \$0.0M) respectively, which are partially offset by the favorable schedule variance in RL-41.R1.1 (+\$4.3M). For RL-11.R1 the primary unfavorable variance occurs in all D&D activities at PFP, except D&D on support buildings/Yard area and certain Balance of 234-5Z D&D efforts. For RL-41.R1.1 the primary favorable variance occurs in the 100-K-55 waste site RTD and the 100K Reactor Power & Waste Isolation projects, which are partially offset by unfavorable variances in the RTD of other 100-K area waste sites. For RL-30.R1.2, the primary unfavorable variance occurs in the capital EPC Construction Complex & GPP Soil & Groundwater and the barrier efforts on the 100-NR-2 wells. For RL-30.R1.1, the primary unfavorable variance occurs in capital/GPP construction efforts on the DX and ZP-1 Pump & Treat facilities. For RL-13C.R1.2 the unfavorable schedule variance occurs in TRU Retrieval and the capital Next Gen CH Retrieval efforts, which are partially offset by favorable progress on the Next Generation Retrieval TFRCS⁽²⁾ and TRU characterization/shipping. For RL-13C.R1.1, the primary unfavorable variance occurs in the M-91-42/M-91-43 mixed low level waste efforts and the early completion of Stimulus 435.1 Compliance (i.e., work completed in prior months). No significant monthly variance on RL-40.R1.1 and RL-40.R1.2.</p> <p>Current Period Cost Variance: The unfavorable cost variance occurs in the following two (2) areas: (1) Unfavorable variances (-\$9.7M) in the Direct projects, specifically all subprojects except RL-40.R1.1, RL-40.R1.2 and RL-13C.R1.1; and, (2) Unfavorable G&A/DD distributables (-\$0.4M) associated primarily with increased assessed costs against RL-41.R1.1 for actual work over plan. For the Direct Projects, the primary unfavorable cost variances occur in: (a) RL-13C.R1.2 (-\$1.7M) due to increased costs for TRU Retrieval, T-Plant repackaging and Next Generation Retrieval TFRCS⁽²⁾, which are partially offset by favorable costs for TRU-Repack processing and capital Next Gen CH Retrieval; (b) RL-11.R1 (-\$2.1M) continues to use overtime as appropriate to recover from the recent safety stand-down and two stop works resulting in increased costs this month for D&D; (c) RL-41.R1.1 (-\$3.0M) due to unfavorable cost performance on KW Sedimentation Basin Complex efforts, demolition of the 115KE/1706KER/1706KE structures, KW Basin deactivation efforts and 100K Reactor Power/River Water Isolation, partially offset by reduced costs on 100-K-55 RTD waste site; (d) RL-30.R1.1 (-\$0.8M) due primarily to increased costs on the capital DX Pump & Treat plant and 200-ZP-1 Wells; and, (e) RL-30.R1.2 (-\$1.3M) due primarily to increased costs on capital EPC construction complex/GPP for S&GW.</p> <p>Cumulative Schedule Variance: The unfavorable cumulative schedule variance, (-\$37.8M), occurs in the Direct Projects, specifically all ARRA subprojects except for subproject RL-30R1.1 (+\$4.5M). For RL-41.R1.1 (-\$2.7M) delays continue to occur in the KW Sedimentation Basin Complex D&D and 100K structures, and RTD of 100-K Group 1 and 100-K-3/42/47/53 waste sites, which are notably offset by the ahead of schedule performance on the removal/disposal of KW Basin debris and equipment and 100-K-55 RTD Waste Site. For RL-13C.R1.2 (-\$12.7M) delays occur in TRU Retrieval, Next Generation Retrieval TFRCS⁽²⁾, Next Gen CH Retrieval TFPS⁽¹⁾ and TRU Characterization/Shipping, which are partially offset by favorable variances in additional WRAP/T-Plant repackaging efforts. For RL-11.R1 (-\$10.1M) delays continue on all D&D efforts except D&D of Support Buildings/Yard area and the PFP temporary power. For RL-40.R1.1 (-\$4.7M) delays occur primarily in demolition of U- Plant/Ancillary Facilities and 200E administrative buildings due to ERDF higher priority support for ERDF containers. For RL-40.R1.2 (-\$2.0M) delays in remediation of the O-Zone waste sites RTD continue to occur. For RL-13C.R1.1 (-\$2.0M) a noted ahead of schedule performance continues on the Stimulus 435.1 Compliance Waste Disposition activities but is entirely offset by behind schedule performance on the receipt of a Type A waste container, alternate transport for Large/RH and M-91-42 mixed low level waste efforts. For RL-30.R1.1 (+\$4.5M) a noted favorable schedule performance occurs in all areas of the capital and GPP projects for the new ZP-1 and DX Pump & Treat facilities and the 200-ZP-1 Drill wells. For RL-30.R1.2 (-\$8.2M) delays in ramp-up/construction activities for new 200E maintenance facilities and well drilling activities due to realized risks.</p> <p>Cumulative Cost Variance: The favorable cumulative cost variance occurs primarily in the following areas: (1) Favorable variances (+\$29.8M) in all Direct Projects supporting ARRA work scope, except RL-13C.R1.2 (-\$2.4M); and, (2) Favorable variances (+\$12.2M) resulted from lower than expected G&A costs due to company level and Other Hanford pass-backs coupled with a labor underrun in project support staff related to ARRA ramp-up. For the specifics on the variances in Direct Projects see Section A, Sections C through F of this Monthly Report.</p>									

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

Impact:

Current Period Schedule: For RL-40.R1.1, RL-40.R1.2 and RL-41.R1.1 the current period schedule impacts are the same as the CTD schedule impacts (see below). For RL-11R.1 a 3-month impact to the completion of demolition ready (9/30/12) is forecast due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. A recovery plan has been developed. For RL-13C.R1.2 continued delays are anticipated in TRU Retrieval and Next Generation TRU Retrieval, and delay in the full implementation of the TRU along with ERDF additional disposal capabilities, in the near term. However, the ERDF additional disposal capabilities will correct and recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers and upset conditions. For RL-30.R1.1 Drilling, 100 DX P&T and 200W P&T had unfavorable schedule performance for the current period but favorable performance contract to date. For RL-30.R1.2 the unfavorable impact occurs in well drilling activities, which are being addressed to minimize work scope carryover into FY 2011 and the Construction Complex schedule performance continues to struggle.

Current Period Cost: For RL-11.R1 labor costs will increase due to overtime utilization to recover schedule on D&D of PRF, 234-5Z Active RMA/RMC lines and the labs due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. For RL-40.R1.2, RL-40.R1.1 and RL-13CR1.1 there is no significant cost impact for the current period. For RL-30.R1.1 and RL-30.R1.2, the unfavorable cost variances on the 100DX P&T, the 200W P&T and the capital EPC Construction/GPP S&GW will be monitored. For RL-41.R1.1 the unfavorable cost variances on the 100K Reactor Power/River Water isolation work and the KW Sedimentation Basin work will be monitored.

CTD Schedule: For RL-41.R1.1 100K River Water and Reactor Power Isolation delays ultimately delay structure demolition and waste site remediation. Additional soil contamination (realized risk) is beginning to impact the schedule. For RL-13C.R1.2 continued delays in the near term are anticipated in next generation CH TRU Retrieval and ERDF additional disposal capabilities. However, the ERDF additional disposal capabilities will correct within the next two months and recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers and upset conditions. For RL-11.R1 a 3-month impact to the completion of demolition ready (9/30/12) is forecast due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. A recovery plan has been developed and completion of slab-on-grade by 9/30/13 is still anticipated. For RL-30.R1.2 the Construction Complex is four months behind schedule. For RL-40.R1.1 D&D of U-plant Cell 30 is impacted by holdup material being greater than anticipated (realized risk) causing project re-evaluation and no progress being made; insulator shortage for asbestos abatement is slowing down completion; more soil contamination than expected (realized risk) and extensive regulatory reviews (realized risk) are delaying waste site remediation completion. Also, for RL-40.R1.2 remediation of O-Zone waste is impacted and presents a challenge to on-time completion of work.

CTD Cost: For RL-40.R1.1 and RL-41.R1.1 there is overall positive cost impact due to project efficiencies. However, negative cost variances are increasing for waste site remediation (RL-40.R1.2) due to additional soil contamination removal (realized risk). There is no impact to cost for all other subprojects, except RL-13C.R1.2, which has increased costs due to CH TRU retrieval issues associated with deteriorated containers and upset conditions. For RL-30.R1.1 favorable variance will continue on the 100DX P&T and the 200W P&T variance will be monitored. For RL-30.R1.2 the Construction Complex costs are well below weighted performance taken to date. Efficiencies in well drilling activities (NR-2 & HR-3) as well as multi-incremental sampling, borehole drilling, and landfill characterization activities have resulted in additional favorable cost variances. For RL-11.R1 a favorable variance at completion is still forecasted.

Corrective Action:

Current Period Schedule: For RL-11.R1 overtime is being used to recover schedule on D&D activities along with specific recovery actions in many D&D and support areas, such as enhanced SCO process, new routes for direct loading of large equipment, Aspigel for chemical decontamination, transition to PAPR⁽⁵⁾ vs supplied fresh air in 242Z, in-situ size reduction in labs, et cetera. For RL-40.R1.1, RL-40.R1.2 and RL-41.R1.1 the current period schedule corrective actions are the same as CTD schedule corrective actions (see below). For RL-40.R1.2 O-Zone RTD work will use overtime on field excavations as ERDF opens longer hours and assess methods to streamline documentation. For RL-30.R1.1 no corrective actions required. For RL-30.R1.2 the under-performing contractor on the Construction Complex is being de-scoped where possible and the next phases of work are being aggressively planned. For RL-13C.R1.2 TRU Characterization and Shipping corrective actions by Central Characterization Project (CCP) are in process, and a recovery plan for CH TRU Retrieval is in development.

Current Period Cost: For RL-13C.R1.2 the cost variance is primarily a result of lack of progress in TRU Retrieval due to the realization of risk associated with deteriorated containers. A draw down of Management Reserve will be implemented accounting for this increased cost and the projected recovery actions. For RL-11.R1 a reduction to the balance of waste volumes/waste disposal costs is anticipated. This reduction will more than offset the increased costs for overtime to recovery schedule. For RL-30.R1.1 the 200W P&T cost variance is being evaluated and monitored. For RL-30.R1.2 no corrective actions required. For RL-41.R1.1 current period cost corrective actions are the same as the CTD cost corrective actions (see below). For RL-40.R1.1 U-Plant current cost variances can be covered by efficiencies in other D&D areas. For RL-40.R1.2 O-Zone Waste Site remediation current cost variances will be monitored over the next few months to determine longer-term impacts and the need for change control and change proposals (CPs).

CTD Schedule: For RL-41.R1.1 change control, and REAs, will be used to address additional soil contamination required not originally priced in the contract. Schedule recovery actions, such as multiple shifts and vendor schedule acceleration incentives are being evaluated to recover the 100K River Water and Reactor Power Isolation schedule. D&D structure demolition and waste site remediation activities are being accelerated where they can to offset where other demolition and remediation activities are delayed. For RL13C.R1.2 ERDF additional disposal capabilities will correct later in FY 2010 and recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers and upset conditions. For RL-11.R1 a 3-month impact to the completion of demolition ready (9/30/12) is forecast due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. A recovery plan has been developed and completion of slab-on-grade by 9/30/13 is still anticipated. For RL-40.R1.2 O-Zone RTD work will use overtime on field excavations as ERDF opens longer hours and assess methods to streamline documentation. Also, insulators from other projects are being re-assigned to help recover schedule. For RL-40.R1.1 D&D structure demolition activities are being accelerated where they can to offset where other demolition activities are delayed. For RL-30.R1.1 no corrective action required. For RL30.R1.2 efforts continue to work the contractors on the Construction Complex to improve performance and schedule.

CTD Cost: For RL-40.R1.2 change requests and CPs are being prepared to address additional soil contamination efforts not priced in the original contract. No corrective actions are required for D&D activities in RL-40.R1.2. For RL-13C.R1.1 the favorable cost variance is expected to continue. For RL-30.R1.1 the 200W P&T cost variance is being evaluated and monitored. For RL-30.R1.2 performance is overstated on the

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

Construction Complex and this will be corrected over the next 3 to 4 periods resulting in a correction of the cost variance. Efficiencies in well drilling activities (NR-2 & HR-3) as well as multi-incremental sampling, borehole drilling, and landfill characterization activities will remain requiring no corrective action at this time. For RL-11.R1 a reduction to the balance of waste volumes/waste disposal costs is anticipated in July 2010. This reduction will more than offset the increased costs for overtime to recovery schedule. For RL-13C.R1.2, RL-40.R1.1 and RL-41.R1.1 no corrective actions are required at this time.

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

Overall, the current period schedule and cost variances are due essentially to unfavorable schedule and cost performance in most ARRA work scope coupled with some cost efficiencies as discussed above. For RL-41.R1.1 change control, and REAs, will be used to address additional soil contamination required not originally priced in the contract. Schedule recovery actions, such as multiple shifts and vendor schedule acceleration incentives are being evaluated to recover the 100K River Water and Reactor Power Isolation schedule. D&D structure demolition and waste site remediation activities are being accelerated where they can to offset where other demolition and remediation activities are delayed. For RL-40.R1.2 O-Zone RTD work will use overtime on field excavations as ERDF opens longer hours and assess methods to streamline documentation. Also, insulators from other projects are being re-assigned to help recover schedule. For RL13C.R1.1 ERDF additional disposal capabilities are correcting and for RL13C.R1.2 recovery plans are in development for the CH TRU Retrieval issues associated with deteriorated containers and upset conditions. For RL-30.R1.1, the primary favorable schedule performance occurs in the GPP DX and capital ZP-1 Pump & Treat systems. For RL-30.R1.2 delays continue on the GPP S&GW and the Capital EPC construction Complex, which are partially offset by favorable performance on the 100-NR-2 Drill Well Barrier efforts. The favorable cumulative to date cost variances, except in RL-13C.R1.2 for the capital Trailer Complex, are expected to continue. For RL-11.R1 a 3-month impact to the completion of demolition ready (9/30/12) is forecast due primarily to the recent safety stand-down and two stop works associated with beryllium control areas and increased safety incidents. A recovery plan has been developed and completion of slab-on-grade by 9/30/13 is still anticipated.

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

Major Difference in EAC: As anticipated last month, there is a **reduction** in the ARRA EAC this month over last month, specifically -\$4.9M due primarily to a reduction in the waste volume quantities resulting from D&D activities at the Plutonium Finishing Plant (-\$13.0M) as identified in change request BCR-PRC-10-042R0, "Modify Waste Volumes for Balance of 234-5Z", which is partially offset by an increased budget (\$8.1M) for additional TRU Large Package Repackage activities designed to provide an alternate feed stream for Mixed/Low Level Waste Treatment as identified in change request BCR-R13-10-005R0, "Additional TRU Large Package Repack". No management reserve is used in August 2010. A **reduction** to the EAC, ranging from -\$16M to -\$19M, is anticipated next month, depending on approval of identified changes.

Variance in Estimated Contract Budget Base at Completion: There is a change in the estimated contract budget base at completion over last month, specifically a **reduction** of \$4.9M. As noted above, this change is due to a reduction in the waste volume quantities resulting from D&D activities at the Plutonium Finishing Plant (-\$13.0M) which is partially offset by an increased budget (\$8.1M) for additional TRU Large Package Repackage activities designed to provide an alternate feed stream for Mixed/Low Level Waste Treatment. Contract modification 108, issued in July 2010, definitized all identified ARRA work scope through June 2010 into the contract and increased the contract budget base \$392M above the \$310M added in contract modification 087 (i.e., \$702M above the original June 2008 contract budget base). However, the current PRC Baseline now includes \$138.2M more ARRA work scope, including management reserve, than documented in contract modifications 087 and 108 (e.g., current contract value is \$1,195.8M vs \$1,334.0M in PRC Baseline). Since all of the work scope documented in the PRC Baseline has not yet been approved by RL for definitization into the contract, there is variance at completion over the current contract budget base. A **reduction** to the estimated contract budget base, ranging from -\$16M to -\$19M, is anticipated next month depending on the approval of identified changes.

Use of Management Reserve: No management reserve is used in August 2010.

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

Prepared by: Schilling, Bert	Date: 9/28/10	Approved by:	Date:
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(1) = Trench Face Process System; (2) = Trench Face Retrieval & Characterization System; (3) = Remove, Treat and Dispose; (4) = Confirmatory Sampling/No Action; (5) Project Specific Distributables Rewards & Recognition Program; (6) Defense Contract Audit Agency