

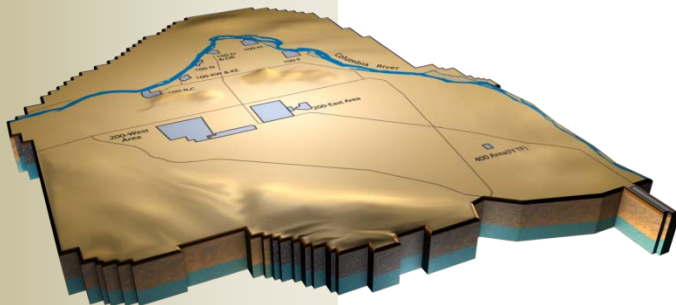
# Appendix A-1

## 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 \$								
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 / 03 / 22									
b. LOCATION (Address and ZIP Code) Richland, WA				b. NUMBER RL14788				b. PHASE				b. TO (YYYYMMDD) 2010 / 04 / 25									
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)									
		809,216	485,802		50,021	859,237	1,367,159		859,237	1,367,159											
6. ESTIMATED COST AT COMPLETION																					
MANAGEMENT ESTIMATE AT COMPLETION (1)				CONTRACT BUDGET BASE (2)		VARIANCE (3)		7. AUTHORIZED CONTRACTOR REPRESENTATIVE				b. TITLE									
a. BEST CASE 1,295,018								a. NAME (Last, First, Middle Initial) Bang, M.V.				Prime Contract Manager									
b. WORST CASE 1,295,018								c. SIGNATURE				d. DATE SIGNED (YYYYMMDD) 2010/02/26									
c. MOST LIKELY 1,295,018				1,295,018		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	12,018	10,227	11,486	(1,791)	(1,259)	102,106	100,491	90,446	(1,615)	10,045	0	0	0	289,955	289,955	0				
	RL-0013C.R1.1 MLLW Treatment	2,097	2,794	3,173	697	(380)	26,937	28,206	24,150	1,269	4,057	0	0	0	50,458	50,458	0				
	RL-0013C.R1.2 TRU Waste	10,084	12,637	10,505	2,553	2,132	71,591	66,966	67,559	(4,626)	(593)	0	0	0	248,854	248,854	0				
	RL-0030.R1 Central Plateau Soil & Groundwtr	10,481	11,890	8,237	1,408	3,653	61,965	63,897	52,503	1,931	11,394	0	0	0	202,285	202,285	0				
	RL-0040.R1.1 U Plant/Other D&D	6,986	7,160	6,678	173	481	96,372	94,086	77,061	(2,285)	17,026	0	0	0	207,611	207,611	0				
	RL-0040.R1.2 Outer Zone D&D	2,224	3,125	4,252	901	(1,127)	21,186	19,161	19,429	(2,025)	(268)	0	0	0	74,801	74,801	0				
	RL-0041.R1.1 100 K Area Remediation	14,084	10,663	10,488	(3,420)	175	84,624	78,314	54,779	(6,310)	23,535	0	0	0	184,484	184,484	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																				
	e. Sub Total	57,974	58,495	54,819	521	3,677	464,781	451,121	385,926	(13,660)	65,195	0	0	0	1,258,447	1,258,447	0				
	f. Management Resrv.														36,571						
	g. Total	57,974	58,495	54,819	521	3,677	464,781	451,121	385,926	(13,660)	65,195	0	0	0	1,295,018						
	9. Reconciliation to CBB																				
	a. Variance Adjustment																				
	b. Total Contract Variance														1,295,018	1,258,447	36,571				

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			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: 2010/03/22 b. TO: 2010/04/25										
5. CONTRACT DATA			a. ORIGINAL NEGOTIATED COST 0		b. NEGOTIATED CONTRACT CHANGE \$809,216		c. CURRENT NEGOTIATED COST (A + B) 485,802		d. ESTIMATED COST AUTH UNPRICED WORK 485,802		e. CONTRACT BUDGET BASE (C + D) \$1,295,018		f. TOTAL ALLOCATED BUDGET \$1,295,018		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									
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 May-10 (4)	+2 Jun-10 (5)	+3 Jul-10 (6)	+4 Aug-10 (7)	+5 Sep-10 (8)	+6 Oct-10 (9)											
a. PM BASELINE (BEGIN OF PERIOD)			473,092	66,285	54,507	47,799	61,832	62,106	75,267	34,334	161,538	613,065	514,065	10,797	0	0	1,299,465				
b. BASELINE CHANGES AUTH DURING REPORT PERIOD																					
AWA-R41-10-002R0, Remediation of Waste Site 100-K-63, Update											0	2,927	0	0	0	0	2,927				
BCR-PRC-10-024R0, Transfer KE Reactor & Sedimentation Basin Demolition Scope from ARRA to Base											0	(14,337)	(16,841)	(10,797)	0	0	(41,975)				
BCR-PRC-10-025R0, U-Plant Cell 30 Disposition											0	(2,230)	150	0	0	0	(2,080)				
BCR-R30-10-001R0, 200-ZP-1 Incorporate Project Change Notice For Final Design											0	(15,333)	15,763	0	0	0	429				
BCR-R40-10-005R0 Scientific Consultant from DOE-NTS Regarding BC Controlled Area											0	(899)	565	0	0	0	(334)				
BCR-R40-10-007R0, Recovery Plan for 600 Area Old Central Landfill Remediation											0	(162)	166	0	0	0	5				
BCRA-PRC-10-029R0, Update to CEIS Backup Data supporting PRC Baseline, Rev. 2											0	0	0	0	0	0	0				
BCRA-PRC-10-030R0, Fix P6 Zero Budget Activities											0	0	0	0	0	0	0				
BCRA-PRC-10-031R0, Administrative Changes for April 2010											0	0	0	0	0	0	0				
BCRA-PRC-10-032R0, CHPRC Update to Metrics											0	0	0	0	0	0	0				
BCRA-R13-10-004R0, Next Generation TRU Retrieval Schedule Rephasing											0	0	0	0	0	0	0				
c. PM BASELINE (END OF PERIOD)			464,781		50,044	45,377	54,327	48,259	81,791	32,320	161,538	583,042	513,867	0	0	0	1,258,447				
7. MANAGEMENT RESERVE																	36,571				
8. TOTAL																	1,295,018				

**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	
<b>a. NAME</b> CH2M HILL Plateau Remediation Company		<b>a. NAME</b> Plateau Remediation Contract			<b>a. NAME</b> Plateau Remediation Contract			<b>a. FROM (YYYY/MM/DD)</b>  2010/03/22	
<b>b. LOCATION (Address and ZIP Code)</b>  Richland, WA 99354		<b>b. NUMBER</b> RL			<b>b. PHASE</b> ARRA			<b>b. TO (YYYY/MM/DD)</b>  2010/04/25	
		<b>c. TYPE</b> CPAF	<b>d. SHARE RATIO</b>		<b>c. EVMS ACCEPTANCE 2009/09/18</b> NO YES X				
	<b>BCWS</b>	<b>BCWP</b>	<b>ACWP</b>	<b>SV in \$</b>	<b>SV in %</b>	<b>CV in \$</b>	<b>CV %</b>	<b>SPI</b>	<b>CPI</b>
Current:	57,974	58,495	54,819	521	0.9%	3,677	6.3%	1.01	1.07
Cumulative:	464,781	451,121	385,926	(13,660)	-3.0%	65,195	14.5%	0.97	1.17
	<b>BAC</b>	<b>EAC</b>	<b>VAC in \$</b>	<b>VAC in %</b>	<b>CPI to BAC</b>	<b>CPI to EAC</b>			
At Complete:	1,258,447	1,258,447	0	0.0%	0.9	0.9			
<b>Explanation of Variance/Description of Problem:</b>									
<p><b>Current Period Schedule Variance:</b> The favorable schedule variance occurs in the Direct Projects, specifically RL13C.R1.2 (\$2.6M), RL13C.R1.1 (\$0.7M), RL-30.R1 (\$1.4M), RL-40.R1.1 (\$0.2M), RL-40.R1.2 (\$0.9M), which are partially offset by unfavorable schedule variances in RL-11.R1 (-\$1.8M) and RL-41.R1 (-\$3.4M). For RL-30.R1, the primary favorable variance occurs in the 200-ZP-1 and 100-HR-3 Pump &amp; Treat construction work, which is partially offset by the behind schedule performance in Ramp-up and transition activities. For RL-40.R1.1 there is no significant schedule variance. For RL-40.R1.2 the primary favorable variance occurs in O-Zone RTD waste sites, which is partially offset by delays in 600 Area Central Landfill Barrier efforts. For RL-41.R1.1, delays in the isolation of 100 K River Water and reactor power continue, which are partially offset by ahead of schedule performance on removal and disposal of equipment/debris from the KW Basin. For RL-13CR1.2 the favorable schedule variance occurs in TRU Retrieval efforts, which is partially offset by delays in CCP TRU Characterization program. The favorable schedule variance in PBS RL-13C1.1 occurs due to the ahead of schedule performance on capital ERDF Additional Disposal Capabilities efforts. For RL-11.R1 the unfavorable variance occurs in D&amp;D of 234-5Z RMC/RMA lines and labs coupled with delays in the PFP Air Conditioning project and Alternate Exhaust System, Part 1.</p> <p><b>Current Period Cost Variance:</b> The favorable cost variance occurs in the following two (2) areas: (1) Favorable variances (\$5.6M) in the Direct projects, specifically RL-13C.R1.2 (\$2.5M), RL-30.R1 (-4.0M), RL-40.R1.1 (\$0.9M) and RL-41.R1.1 (\$0.6M), which are partially offset by unfavorable variances in RL-11 (-\$0.9M) and RL-40.R1.2 (-\$1.1M); and, (2) Unfavorable variances (-\$1.8M) associated with the total Project Specific Distributables for the Capital Equipment Trailer Complex. For the Direct Projects, the primary favorable cost variances occur in: (a) RL-13C.R1.2 due to significant increased performance this period for TRU Retrieval efforts with no change in period costs; (b) RL-30.R1 due to due to significant increased performance this period for 100-HR-3 and 200-ZP-1 Operable Unit construction efforts with no change in period costs; (c) RL-40.R1.1 due to continued favorable cost performance D&amp;D of ALE facilities and 200E Admin Zone buildings; and, (d) RL-41.R1.1 due to continued favorable cost performance on KW Basin Debris/Equipment removal activities, which are only partially offset by increased costs on 100-K-42/47 RTD waste sites. These favorable cost variances are partially offset by unfavorable variances in RL-11.R1 on the PFP Air Conditioner Project, D&amp;D of 234-5Z RMC/RMA lines/labs and D&amp;D Material and subcontract procurements and in RL-41.R1.2 on demolition of the 212-N, P&amp;R structures.</p> <p><b>Cumulative Schedule Variance:</b> The unfavorable cumulative schedule variance occurs in the Direct Projects, specifically RL-13CR1.2 (-\$4.6M), RL-40R1.1 (-\$2.2M), RL-40R1.2 (-\$2.0M), RL-11.R1 (-\$1.6M) and RL-41.R1.1 (-\$6.3M). These unfavorable variances are partially offset by favorable cumulative schedule variances in RL-13CR1.1 (+\$1.3M) and RL-30R1 (+\$1.9M). For RL-13C.R1.2 delays occur in Next Generation Retrieval TFRCS<sup>(2)</sup>, Next Generation RH Retrieval and TRU Characterization/Shipping. For RL-40.R1.1 delays occur in demolition of U-Plant/Ancillary Facilities and 200E administrative buildings due to ERDF higher priority support for ERDF containers and in the procurement of D&amp;D Stimulus capital equipment; these delays are partially offset by ahead of schedule performance on D&amp;D of ALE facilities (+\$0.4M). For RL-40.R1.2 delays in remediation of the O-Zone waste sites continue to occur along with delays in the 600 Area Central Landfill Barrier work. For RL-41.R1.1, delays continue to occur in the isolation of 100K water and Reactor power efforts and in KW Sedimentation Basin Complex D&amp;D, both of which are notably offset by the ahead of schedule performance on the removal/disposal of KW Basin debris and equipment. For RL-13C.R1.1 a noted ahead of schedule performance continues on the Stimulus 435.1 Compliance activities but is partially offset by behind schedule performance on the procurement of Type A waste containers and M-91-42 mixed low level waste efforts. For RL-30.R1, the primary favorable schedule performance occurs in the GPP (capital) for the DX Distribution of electrical/piping and the 100-NR-2 Barrier efforts, which are partially offset by the behind schedule performance on the GPP/Capital Equipment EPC Construction Complex. For RL-11.R1 delays continue on D&amp;D efforts on 234-5Z RMC/RMA lines, 2736-Z/ZB and the Alternate Exhaust System, Part 1.</p> <p><b>Cumulative Cost Variance:</b> The favorable cumulative cost variance occurs primarily in the following areas: (1) Favorable variances (+\$50.0M) in all Direct Projects supporting ARRA work scope, except RL-13C.R1.2 (-\$0.3M); and, (2) Favorable variances (+\$15.2M) resulted from lower than expected G&amp;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>									
<b>Impact:</b>									
<p><b>Current Period Schedule:</b> For RL-30.R1 the impacts occur on the DX construction project, which is not an issue because progress was claimed in prior months and ZP-1 construction, which is behind schedule but will self correct later in the fiscal year due to corrective actions taken. For</p>									

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

RL-40.R1.2 the primary impact occurs in the start of field work on several O-Zone RTD sites, For RL-40.R1.1 the primary impact occurs in the D&D 200E Admin. Buildings and U-Plant. 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-13.C.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 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 labor costs will increase due to overtime utilization to recover schedule on D&D of 234-5Z Active RMA/RMC lines, D&D of the labs and efforts on the air conditioner and alternate exhaust system projects.

**Current Period Cost:** For RL-40.R1.1, RL-13C.R1.2, RL-13C.R1.1, RL-30.R1, and RL-41.R1.1 there is no current period cost impact. For RL-40.R1.2 remediating more soil than planned has increased costs, as do regulatory review delays. For RL-11.R1 labor costs will increase due to overtime to recover schedule on D&D activities and air conditioner/alternate exhaust system projects.

**CTD Schedule:** For RL-40.R1.2 remediation of O-Zone waste is impacted and presents a challenge to on-time completion of work. Also, 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. 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 labor costs will increase due to overtime utilization to recover schedule on D&D of 234-5Z Active RMA/RMC lines, D&D of the labs and efforts on the air conditioner and alternate exhaust system projects.

**CTD Cost:** For PBSs 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.

### Corrective Action:

**Current Period Schedule:** For RL-30.R1 the primary corrective action is a new strategy for the procurement of long lead equipment through a central contractor. Also delays in the purchase of trailers for the EPC Construction project have been resolved and progress will now self correct. 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-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-13C.R1.2 an understatement in Next Gen TRU Retrieval performance will be corrected in the next reporting period, 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. For RL-11.R1 overtime is being used to recover schedule on D&D activities and the air conditioner and alternate exhaust system projects. Also, efficiency improvements for chemical decontamination work are also being pursued, along with facility modifications for air conditioning to reduce worker inefficiencies caused from elevated building temperatures.

**Current Period Cost:** 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 Request for Equitable Adjustments (REAs). For RL-41.R1.1 current period cost corrective actions are the same as the CTD cost corrective actions (see below). 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 labor costs will increase due to overtime to recover schedule on D&D activities and air conditioner/alternate exhaust system projects.

**CTD Schedule:** For RL-30.R1 the primary corrective action is a new strategy for the procurement of long lead equipment through a central contractor. 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, a revised path forward for U-Plant Cell 30 D&D is being developed and will be implemented into the baseline via change control in April 2010; insulators from other projects are being re-assigned to help recover 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 RL-13C.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 overtime is being used to recover schedule on D&D activities and the air conditioner and alternate exhaust system projects. Also, efficiency improvements for chemical decontamination work are also being pursued, along with facility modifications for air conditioning to reduce worker inefficiencies caused from elevated building temperatures.

**CTD Cost:** For RL-13C.R1.2, RL-40.R1.1 and RL-41.R1.1 no corrective actions are required at this time. For RL-30.R1 and RL-40.R1.2 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 activities in RL-40.R1.2. For RL-13C.R1.1 the favorable cost variance is expected to continue. For RL-11.R1 overtime is being used to recover schedule on D&D activities and the air conditioner and alternate exhaust system projects. Also, efficiency improvements for chemical decontamination work are also being pursued, along with facility modifications for air conditioning to reduce worker inefficiencies caused from elevated building temperatures.

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

Overall, the current period schedule and cost variances are due to favorable schedule performance in most of the identified ARRA work scope coupled with cost efficiencies as discussed above. The contract to date variances for RL-40.R1.1 occur from delays in demolition of U-Plant/Ancillary facilities and 200E administrative buildings due to ERDF higher priority support for containers. Also, delays occur in the procurement of D&D Stimulus capital equipment. For RL-40.R1.2 the contract to date variances occur from delays in remediation of the O-Zone RTD waste sites. For RL-41.R1.1 100K River Water and Reactor Power Isolation delays ultimately delay structure demolition and waste site

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

<p>remediation. Additional soil contamination (realized risk) is beginning to impact the schedule. For RL-13.R1.1 a noted ahead of schedule performance continues on the Stimulus 435.1 Compliance activities but is offset by behind schedule performance in GPP &amp; capital equipment ERDF additional disposal capability efforts. For RL-30.R1 the primary favorable schedule performance occurs in the GPP (capital) for the DX and ZP-1 Pump &amp; Treat projects. The favorable cumulative to date cost variances in all Direct Projects, except RL-13C.R1.2, are expected to continue. For RL-11.R1 overtime is being used to recover schedule on D&amp;D activities and the air conditioner and alternate exhaust system projects. Also, efficiency improvements for chemical decontamination work are also being pursued, along with facility modifications for air conditioning to reduce worker inefficiencies caused from elevated building temperatures</p>			
<p><b>Contractually Required Cost, Schedule, EAC variance, Management Reserve Use</b></p>			
<p><b>Major Difference in EAC:</b> There is a significant change in the EAC this month over last month. The overall change in EAC, specifically a reduction of \$40.9M, is due primarily to the transfer of KE Reactor &amp; Sedimentation Basin Demolition scope from ARRA to Base per contract modification 098. Management reserve, in the amount of \$429K, was used in April 2010 as documented in change request BCR-R30-10-001R0, "200-ZP-1 Incorporate Project Change Notice for Final Design".</p>			
<p><b>Variance in Estimated Contract Budget Base at Completion:</b> There is a significant change in the estimated contract budget base at completion over last month, specifically \$40.9M. This change is due primarily to the transfer of KE Reactor &amp; Sedimentation Basin Demolition scope from ARRA to Base per contract modification 098. Based on contract modification 087 issued in December 2009, which revised the contract budget base upward by \$310M, the PRC Baseline, as adjusted by the ARRA-related change requests processed through April 2010, does include more work scope than documented in contract modification M087. Since all of the work scope documented in the PRC Baseline has not been approved by RL for definitization into the contract, there is variance at completion over the current contract budget base.</p>			
<p><b>Use of Management Reserve:</b> Management reserve, in the amount of \$429K, was used in April 2010 as documented in change request BCR-R30-10-001R0, "200-ZP-1 Incorporate Project Change Notice for Final Design".</p>			
<p><b>Best/Worst/Most Likely Estimate:</b> Like last month, there is no difference in the Best, Worst and Most Likely estimates at completion – all are equal. However, there is a significant change in the estimate values for April 2010 over March 2010 due to implementation of RL contract modification 098 transferring ARRA scope to Base as noted above.</p>			
<p><b>Prepared by:</b> Schilling, Bert</p>	<p><b>Date:</b> 5/30/10</p>	<p><b>Approved by:</b></p>	<p><b>Date:</b></p>

(1) = Trench Face Process System; (2) = Trench Face Retrieval & Characterization System