

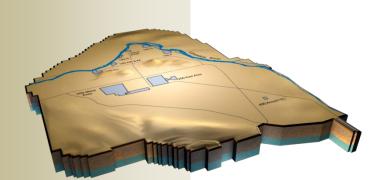
Appendix A-1

Contract Performance Reports ARRA

Format 1 - Work Breakdown Structure

Format 3 - Baseline

Format 5 - Explanation and Problem Analysis



February 2011 CHPRC-2011-02, Rev. 0 Contract DE-AC06-08RL14788 Deliverable C.3.1.3.1 - 1

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		CONTRAC FORMAT 1 - W	CONTRACT PERFORMANCE REI MAT 1 - WORK BREAKDOWN ST	REPORT STRUCTURE							DOLLARS IN	<pre>1 Thousands of \$</pre>		FORM APPROVED OMB No. 0704-0188		
1. CONTRACTOR			2. CONTRACT					3. PROGRAM						4. REPORT PERIOD		
a. NAME			a. NAME					a. NAME						а. FROM (ҮҮҮҮММDD)	((
CH2M HILL Plateau Remediation Company			Plateau Remediation Contr	ontract				Plateau Remediation Contract	on Contract							
b. LOCATION (Address and ZIP Code)		(b. NUMBER					b. PHASE							2011 / 01 / 24	
Kichiano, WA			RLI4/88 c. TYPE		ġ	. SHARE RATIO	Ĭ	EVMS ACCEI	TANCE					D. 10 (YYYYMMMU)		
5 CONTRACT DATA			CPAF					ON	YES X	9/18/2009			1		2011 / 02 / 20	
OULANTITY	P NEGOTIATED	C ESTIMAT	ESTIMATED COST OF			TARGET	FSTIMATED		A CONTRACT	TRACT	4 L	P ESTIMATED CONTRACT	ACT		I DATE OF OTRIOTS	LS
	COST		AUTHORIZED UNPRICED WORK			-	HA HA	PRICE	с. СС	CEILING	í :	CEILING				2
	1,305,191		8,549	70,807		1,375,998	1,385,881	881	1,375,998	,998		1,385,881				
6. ESTIMATED COST AT COMPLETION							7. AUTHORIZED	CONTRACTOR	AUTHORIZED CONTRACTOR REPRESENTATIVE							
	MANAGEMENT ESTIMATE AT COMPLETION	STIMATE TION	CONTRACT BU BASE	3UDGET E	VARIANCE		a. NAME () Bang, M.V.	(Last, First, Middle Initial)	Initial)		b. TITLE Prime Contract Manager	lanager				
	(1)			_	(3)		,									
a. BEST CASE b. WORST CASE	1,313,740 1,313,740						c. SIGNATURE							d. DATE SIGNED (ҮҮҮҮММDD)		
c. MOST LIKELY	1,313,740		1,313,740	0)	0										2011/3/29	
[1] MBS[1]		CURF	CURRENT PERIOD				CUN	CUMULATIVE TO DATE	TE		RE	REPROGRAMMING			AT COMPLETION	
		HOC			L		Hood	ACTUAL		HOT.		ADJUSTMENTS				
		190		VARIANCE				1000		INCE						
MUL		WORK	WORK		TaCC	WORK SCHEDIII ED	WORK DEPEORMED	WORK BEBECRMED		TOO2	COST	SCHEDULE		BUDGETED	ESTIMATED	VARIANCE
(1)	SCHEDULED (2)	(3)	(4)	SCHEDULE (5)	-			(9)	3000ED00E	(11)	(12a)	(12b)	(13)	(14)	(15)	(16)
RL-0011.R1 PFP D&D	10,824	10,811	12,289	(13)	(1,478)	187,806	187,669	183,239	(137)	4,430	0	0	0	283,263	283,263	0
RL-0013C.R1.1 MLLW Treatment	1,408	364	463	(1,044)	(66)	38,082	34,654	33,221	(3,429)	1,432	0	0	0	47,781	47,781	0
RL-0013C.R1.2 TRU Waste	12,044	10,033	13,087	(2,010)	(3,054)	160,342	158,026	161,902	(2,316)	(3,876)	0	0	0	246,333	246,333	0
RL-0030.R1.1 GW Capital Asset	8,826	5,121	4,987	(3,705)	134	106,318 05	103,300	106,664	(3,018)	(3,365)	0 (0 0	0 (164,806	164,806	0 0
RL-0030.K1.2 GW Operations	-216	2,092	135 6 264	2,308	1,957	65,378 1 FO F 40	65,58U	60,154 121 521	202	5,426 11,620	50	5 0	2 0	/6,40/	/6,40/	5 0
RL-UU4U.RT.TU PIANT/OTHER U&U	0,U24 2,000	0, 145	0,301	121	(012)	150,54Z	140,200	1.34,034	(4,270) (1070)	11,032			- 0	198, /42 00 F 40	190,742 00 F40	
RL-UU4U.R 1.2 UUTER ZONE U&U DI AAA1 D1 1 100 K Arris Demodiation	3,U9U 2,030	4,303	3,778 7,670	1 086	/9C	100,091 111 666	03, 1 1 Z 1 A 2 A 2 B	01,093 141 158	(0/8/1) 772	11,420				03, 340 1 8 6 0	040,040 101 060	
h Cost of Money	2,300 D	4, ³ .0	0,0,3 D	0.000	(2,704) 0	141,000	142,430 0	0 0		007,1				0	0	
c. Gen. and Admin.	0 0	0 0	0 0	0 0	0 0	0	00	0 0	00	0 0	00	0 0	, 0	0	0	0 0
d. Undist. Budget														0	0	0
e. Sub Total	44,930 43,848		0	(1,082)	(4,932)	915,2)43	872,664	14,181)	28,379	0	0	0	1,288,741	-	0
f. Management Resrv.														24,999		
g. rotar 9. Reconciliation to CBB	44,300	40,040	40,/00	(1,002)	(4,332)	910,224	301,043	012,004	(14,101)	20,013	D	D	D	1,010,140		
									0							
D. I otal Contract Variance									(14.181)	5/~ X/				1.313.740	1.288. /41	24,999

			CONTF	CONTRACT PERFORMANCE REPORT									Form	Form Approved
				FORMAT 3 - BASELINE					DOLLARS IN THOUSANDS				OMB N	OMB No. 0704-0188
1. CONTRACTOR			2. CONTRACT				3. PF	3. PROGRAM					4. REP(4. REPORT PERIOD
CH2M HILL Plateau Remediation Company			a. NAME:	Plateau Remediation Contract			a. N/	a. NAME:	Plateau Remediation Contract	t		a	a. FROM: 2011/1/24	24
b. LOCATION:			b. NUMBER:	RL14788			<u>р</u> . Р	b. PHASE				q	b. TO: 2011/2/20	20
Richland, WA			c. TYPE:	CPAF			ш .;	c. EVMS ACCEPTANCE						
			d. SHARE RATIO:				Q		YES X	9/18/2009				
5. CONTRACT DATA														
a. ORIGINAL NEGOTIATED COST		b. NEGOTI	EGOTIATED CONTRACT	c. CURRENT NEGOTIATED	TED	d. ESTIMATED COST	ED COST	e. CONTR/	e. CONTRACT BUDGET	f. TC	f. TOTAL ALLOCATED	0	g. DIF	g. DIFFERENCE
		0	CHANGE	COST (A + B)	-	AUTH UNPRICED WORK	ED WORK	BASE	BASE (C + D)		BUDGET		-	(E - F)
0		\$1	\$1,305,191	\$1,305,191		\$8,549	6	\$1,3	\$1,313,740		\$1,313,740			\$0
h. CONTRACT START DATE			i. DEFINITIZATION DATE	TION DATE	j. PLAN	j. PLANNED COMPL DATE	DATE		k. CONT COMPLETION DATE	TE		-	I. EST COMPLETION DATE	N DATE
4/9/2009						9/30/2011							9/30/2011	
6. PERFORMANCE DATA						BUDGETED C	OST FOR WORK	BUDGETED COST FOR WORK SCHEDULED (NON - CUMULATIVE)	CUMULATIVE)					
	BCWS	BCWS		SIX I	SIX MONTH FORECAST	CAST								
ITEM	CUM	FOR												
	TO	REPORT	+	+2	+3	+4	+5	6+	FY09	FY10	FY11	FY12	OUT UNDI	UNDISTRIB TOTAL
	DATE	PERIOD	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11					YEARS BUDGET	GET BUDGET
(1)	(2)	(3)	(4)	(5)	(6)	(2)	(8)	(6)	(10)	(11)	(12)	(13)	(14) (15)	5) (16)
a. PM BASELINE														
(BEGIN OF PERIOD)	849,048	46,594	57,927	45,554	44,421	51,113	44,070	44,163	161,538	565,906	551,554	0	0	0 1,278,998
b. BASELINE CHANGES AUTH DURING REPORT PERIOD														
BCR-PRC-11-020R0 Align FY 2011 PMB Scope to Revised RL Priorities BCRA-PRC-11-023R0 General Administrative & FOC Changes for February 2011 BCRA-R11-11-001R0 Correct Administrative Errors Made During PED Recovery Plan											9,743 0	000	000	9,743 0
											>	, ,	_	+
c. PM BASELINE (END OF PERIOD)	915,224		56,988	47,728	46,218	52,171	44,933	45,323	161,538	565,906	561,297	0	0	0 1,288,741
7. MANAGEMENT RESERVE														24,999
8. TOTAL														1,313,740

		(CLASSIFICA	TION (Whe	en Filled In)				
		NTRACT PE 5 - EXPLANAT	-	-	-			FORM APP OMB No. 0	-
1. CONTRACTOR		2. CONTRACT			3. PROGRAM			4. REPORT	PERIOD
a. NAME CH2M HILL Plateau Remediatio	on Company	a. NAME Plateau Remedia	tion Contract		a. NAME Plateau Remed	liation Contract	:		YYY/MM/DD) /1/24
b. LOCATION (Ad Code)	dress and ZIP	b. NUMBER RL			b. PHASE Arra			b. TO (YYY	Y/MM/DD)
Richland, WA 99354	4	c. TYPE CPAF	d. SHARE RATI	10	c. EVMS ACC NO	EPTANCE 20 YES X	09/09/18	2011	/2/20
	BCWS	BCWP	ACWP	SV in \$	SV in %	CV in \$	CV %	SPI	CPI
Current:	44,930	43,848	48,780	(1,082)	-2.4%	(4,932)	-11.2%	0.98	0.90
Cumulative:	915,224	901,043	872,664	(14,181)	-1.5%	28,379	3.1%	0.98	1.03
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	1,288,741	1,288,741	0	0.0%	0.9	0.9			
Explanation of V	/ariance/Descripti	on of Problem:							

Current Period Schedule Variance: An unfavorable schedule variance occurs in the Direct Projects, specifically, RL-13C.R1.1 (-\$1.0M). RL-13C.R1.2 (-\$2.0M), and RL-30.R1.1 (-\$3.7M), which is partially offset by the favorable schedule variances in RL-30.R1.2 (+\$2.3M), RL-40 R1.2 (+\$1.3M) and RL-41.R1.1 (+\$2.0M). For RL-13C.R1.1 Mixed Low Level Waste (MLLW), the primary unfavorable variance results from shipments delayed due to receiving facility inability to receive large containers pending permit/building modifications and delay in receipt of M-91-42 waste feed from TRU Retrieval. For RL-13C.R1.2 TRU Waste, the primary unfavorable variance is due to delays due to biological vector contamination issues, planned TRUM for RH/Large Package Capability processing achieved in prior period, TRU-Pact II shipping delayed by weather, partially offset by T-Plant Repack realigning resources and small package projected repack volumes to reflect reassignment to PFP. For RL-30.R1.1 Groundwater Capital Assets, the primary unfavorable variance is due to a point adjustment to implement a BCR to re-prioritize scope and a delay in resin delivery for the pump-and-treat operations. For RL-30.R1.2 Groundwater Operations, the primary favorable variance results from a point adjustment to implement a BCR to re-prioritize scope and recovery of performance on KR-4 Well Drilling and the Groundwater Construction Complex. For RL-40.R1.2, Outer Zone D&D, the primary favorable variance resulted from the implementation of the BCR to re-prioritize scope and progress achieved from parallel activities in the Outer Area Waste Sites. For RL-41.R1.1 100K Area Remediation the primary favorable variance resulted from the implementation of the BCR to re-prioritize scope and re-sequencing waste site remediation work scope. RL11.R1 PFP D&D and RL-40.R1.1 U Plant/Other D&D variances are within reporting thresholds.

Current Period Cost Variance: The unfavorable cost variance primarily occurred in: RL-11.R1 PFP D&D (-\$1.5M) primarily due to an overhead distribution point adjustment in February; RL-13C.R1.2 TRU Retrieval (-\$3.1M) incurring costs without commensurate performance due to biological vector contamination issues and adverse weather, coupled with continued cost overruns for Trench Face Retrieval and Characterization System (TFRCS) site prep work, T-Plant Repack incurred costs without commensurate performance due to 216-Z9 drum rigid liner issues, TRU Characterization and Shipping incurring labor costs without commensurate performance due to weather delays, increased effort to initiate operation of the High Energy Real Time Radiography (HE-RTR), and higher G&A than planned, and RL-41.R1.1 100K Area Remediation (-\$2.8M) resulted from the implementation of the BCR to re-prioritize scope and re-sequencing waste site remediation work scope and continuing work for a new road around the 105KW Reactor, safety enhancements in the new 105KW trailer Village, and moving into the new tool crib trailer all of which will be in a BCR in March. The unfavorable variance is offset by favorable cost variances occurring in: RL-30.R1.2 Groundwater Operations (+\$2.0M) primarily due to an overhead distribution point adjustment in February; and RL- 40.R1.2 Outer Zone D&D (+\$.7M) Outer Area Waste Sites cost efficiencies for the BC Control Area scope;, RL-13C.R1.1 MLLW Treatment, RL-30.R1.1 Groundwater Capital Assets, and RL-40.R.1.1 U Plant/Other D&D variances are within reporting thresholds.

Cumulative Schedule Variance: An unfavorable cumulative schedule variance (-\$14.2M) occurs primarily in RL-13C.R1.1 MLLW Treatment (-\$3.4M) where shipments delayed 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; partially offset by 435.1 Compliance Waste processing being achieved ahead of schedule. For RL-11.R1 PFP D&D, RL-13C.R1.2 TRU Waste, RL-30.R1.1 Groundwater Capital Assets, RL-30.R1.2 Groundwater Operations, RL-40 R1.1 U Plant/Other D&D, RL-40.R1.2 Outer Zone D&D, and RL-41.R1.1 100K Area Remediation the variances are within reporting thresholds.

Cumulative Cost Variance: The favorable cumulative cost variance (+\$28.4M) occurs in all Direct Projects supporting ARRA work scope except RL-13C.R1.2 TRU Waste and RL-30.R1.1 Groundwater Capital Assets where the unfavorable variances are within reporting thresholds. For the specifics on the variances in Direct Projects see Section A, Sections C through F of this Monthly Report.

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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 minimal schedule impact this month. For RL-13C.R1.2 recovery plans are being implemented for the CH TRU Retrieval issues associated with biological vectors and significantly deteriorated containers and Next Generation Retrieval activities have been initiated. For RL-30.R1.1 the favorable schedule performance for the current period is largely driven by a point adjustment from the 200W Pump & Treat Issue for Construction schedule implementation BCR. For RL-30.R1.2 For RL-30.R1.2 a favorable variance is primarily a result of the point adjustment by implementing BCR-PRC-11-020R0.

Current Period Cost: For RL-11.R1, 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 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 recovery plans are being implemented for the CH TRU Retrieval issues associated with biological vectors and significantly deteriorated containers and Next Generation Retrieval activities have been initiated. For RL-11R.1 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. For RL-30.R1.1 the negative schedule for the long lead equipment procurements for 200W P&T will be recovered by March 2011. 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. For RL-40.R1.2 remediation of O-Zone sites, the schedule is recoverable if site prioritization issues are resolved in February

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 material and labor costs in support of the Trench Face Retrieval and Characterization System (TFRCS), coupled with increased support and management costs for CH TRU retrieval issues associated with significantly deteriorated containers. For RL-30.R1.1 variance will continue to be monitored. For RL-30.R1.2 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 slight unfavorable variance at completion is being forecast.

Corrective Action:

Current Period Schedule: For RL-11.R1 changes were made to realign the PFP organization in support of achieving the September 30, 2011, 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 glovebox KPP.. 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 waste sites, the BCR for deferral of waste sites will be issued in February. For RL-30.R1.1 no corrective actions required. For RL-30.R1.2 no corrective actions required for the current month positive schedule variance as the favorable impact occurs in the maintenance facilities construction project for work completed this month that was planned in earlier months. For RL-13C.R1.1 MLLW, the project is in the process of identifying additional candidates for offsite shipment which will meet the receiving facility's physical and permit limitations.

Current Period Cost: For RL-11.R1 there is no required corrective action. 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 there is no required corrective action for the current period cost variance.

CTD Schedule: RL-41.R1.1 has implemented a BCR to address additional soil contamination (realized risk). Schedule recovery actions are being evaluated 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 RL13C.R1.2 recovery plans are being implemented for the CH TRU Retrieval issues associated with deteriorated containers. For RL-11.R1 utilization of an additional decontamination agent (Aspigel[®]), additional overtime and shifts, leaving gloveboxes in place for removal during demolition, implementing a new containment approach, prioritizing and reassigning resources, outsourcing a portion of the TRU gloveboxes for treatment/size reduction, and application of the revised SCO process are expected to support completion of the 9/30/11 KPP. In addition, Nuclear Safety is working to implement the RL-approved Justification for Continued Operation (JCO) to address the 242Z Leak Path Factor/periphery confinement barrier issues; completion expected late March. For RL-40.R1.2 O-Zone waste sites, the deferral of waste sites will be issued in February and overtime will be utilized where effective.. 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.

CTD Cost: For RL-40.R1.2 no corrective actions are required. 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 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 efficiencies expected from use of Aspigel[®], new containment approach, revised SCO process, and leaving equipment in place for removal during demolition will not completely mitigate the increased staff/overtime required to maintain 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):

All ARRA Subproject's 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 has continued to decrease while the favorable cost variance has continued to declined. RL-11.R1 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-13C.R1.1,MLLW Treatment unfavorable variance monthly and cumulative to date schedule

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variance have occurred due to shipments delays associated with receiving facility's inability to accept extra-large sized waste shipments pending permit and building modifications, weather conditions, and internal/external review for approval of tie-down analysis. RL-13C.R1.2 TRU Waste, unfavorable monthly and cumulative to date cost and schedule variance reflects difficulties in dealing with significantly deteriorated containers, biological vector contamination, and problems with the initiation of Next Generation Retrieval activities. RL-30.R1.1 Groundwater Capital Assets monthly and cumulative to date unfavorable schedule variances reflects receipt of procurements and construction of the ZP-1 P&T; however, the monthly and cumulative to date unfavorable cost variances reflect increases due to higher than expected construction labor costs for the 200W P&T, the incorporation of IFC drawings and completion of corrective actions for the DX electric and piping systems. RL-30.R1.2 Groundwater Operations favorable monthly schedule variance continues to reflect recovery actions on the GPP S&GW/EPC construction complex which is improving the cumulative to date unfavorable schedule variance, but is eroding the favorable cumulative cost variance, however this is offset with lower overhead distribution cost. RL- 40.R1.2 Outer Zone D&D positive improvements to the current month and cumulative cost and schedule variance resulted from the implementation of the BCR to re-prioritize scope and progress achieved from parallel activities in the Outer Area Waste Sites RL-41.R1.1 100K Area Remediation favorable monthly schedule and cumulative Cost variance is primarily due the implementation of the BCR to re-prioritize scope and progress achieved from parallel activities in the Outer Area Waste

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

Major Difference in EAC: As anticipated last month, there is an *increase* in the ARRA EAC this month over last month, specifically \$9.7 million. This change is due solely to change request BCR-PRC-11-011R0, "Align FY 2011 PMB Scope to Revised RL Priorities". The portion of this change request resulting in the increased EAC for American Recovery & Reinvestment Act (ARRA) work this month is the transfer of scope and costs in FY 2011 between Base and ARRA. Management reserve, in the amount \$2 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: There is an *increase* in the ARRA EAC this month over last month, specifically \$7.7 million. This change is due solely to change request BCR-PRC-11-011R0, "Align FY 2011 PMB Scope to Revised RL Priorities". The portion of this change request resulting in the increased EAC for American Recovery & Reinvestment Act (ARRA) work this month is the transfer of scope and costs in FY 2011 between Base and ARRA. Management reserve, in the amount \$2.0 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 definitized into the Plateau Remediation Contract (PRC) through contract modification 147. The Base to ARRA scope transfers, as documented in change request BCR-PRC-11-020R0 and directed by RL, are the primary source for the variance between the PRC contract budget base and the ARRA EAC (e.g., \$8.5 million more ARRA scope in the PRC baseline than in contract modification 147).

Use of Management Reserve: Management reserve, in the amount \$2.0 million, is used in February 2011, as documented in change request BCR-PRC-11-020R0. Specifically, \$2 million is used 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. Overall, management reserve in February 2011 is *reduced* from \$27.0 million to \$25.0 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 the implementation of change requests as discussed above in Major Difference in EAC.

Prepared by:	Date:	Approved by:	Date:
Schilling, Bert	3/29/11		

(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