

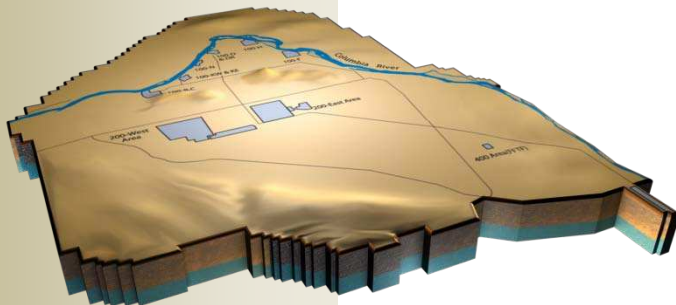
Appendix A-1

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 FORMAT 1 - WORK BREAKDOWN STRUCTURE													CLASSIFICATION (When Filled In)			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)																
b. LOCATION (Address and ZIP Code) Richland, WA										b. NUMBER RL14788			b. PHASE			b. TO (YYYYMMDD)																
										c. TYPE CPAF			d. SHARE RATIO			c. EVMS ACCEPTANCE NO YES X 9/18/2009			2011 / 03 / 27													
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)																
		1,305,191		10,405		70,807		1,375,998		1,386,403		1,375,998		1,386,403																		
6. ESTIMATED COST AT COMPLETION													7. AUTHORIZED CONTRACTOR REPRESENTATIVE																			
MANAGEMENT ESTIMATE AT COMPLETION (1)													CONTRACT BUDGET BASE (2)					VARIANCE (3)					a. NAME (Last, First, Middle Initial) Bang, M.V.					b. TITLE Prime Contract Manager				
a. BEST CASE													1,315,595										c. SIGNATURE					d. DATE SIGNED (YYYYMMDD) 2011/3/29				
b. WORST CASE													1,315,595																			
c. MOST LIKELY													1,315,595					1,315,595					0									
8. PERFORMANCE DATA																																
WBS[1]													CURRENT PERIOD				CUMULATIVE TO DATE				REPROGRAMMING ADJUSTMENTS			AT COMPLETION								
ITEM (1)	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	13,210	12,494	13,771	(716)	(1,277)	201,015	200,163	197,010	(853)	3,153	0	0	0	285,142	285,142	0																
RL-0013C.R1.1 MLLW Treatment	1,854	886	967	(967)	(81)	39,936	35,540	34,188	(4,396)	1,352	0	0	0	47,781	47,781	0																
RL-0013C.R1.2 TRU Waste	13,327	11,778	13,672	(1,549)	(1,894)	173,669	169,804	175,573	(3,866)	(5,770)	0	0	0	247,015	247,015	0																
RL-0030.R1.1 GW Capital Asset	7,996	10,799	15,516	2,803	(4,718)	114,314	114,098	122,180	(215)	(8,082)	0	0	0	157,315	157,315	0																
RL-0030.R1.2 GW Operations	4,082	3,478	2,814	(604)	664	69,460	69,058	62,968	(403)	6,090	0	0	0	83,897	83,897	0																
RL-0040.R1.1 U Plant/Other D&D	7,084	8,612	8,058	1,528	554	157,626	154,878	142,692	(2,748)	12,185	0	0	0	198,742	198,742	0																
RL-0040.R1.2 Outer Zone D&D	5,748	4,213	3,995	(1,535)	218	70,839	67,325	55,687	(3,513)	11,638	0	0	0	89,540	89,540	0																
RL-0041.R1.1 100 K Area Remediation	6,631	4,761	6,452	(1,870)	(1,691)	148,297	147,199	147,610	(1,098)	(411)	0	0	0	182,660	182,660	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	59,932	57,021	65,245	(2,911)	(8,224)	975,156	958,064	937,909	(17,092)	20,155	0	0	0	1,292,094	1,292,094	0																
f. Management Resrv.														23,502																		
g. Total	59,932	57,021	65,245	(2,911)	(8,224)	975,156	958,064	937,909	(17,092)	20,155	0	0	0	1,315,595																		
9. Reconciliation to CBB																																
a. Variance Adjustment											0	0																				
b. Total Contract Variance											(17,092)	20,155		1,315,595	1,292,094	23,502																

FORMAT 3, DD FORM 2734/3, BASELINE

CONTRACT PERFORMANCE REPORT FORMAT 3 - BASELINE											DOLLARS IN THOUSANDS				Form Approved OMB No. 0704-0188	
1. CONTRACTOR CH2M HILL Plateau Remediation Company b. LOCATION: Richland, WA			2. CONTRACT a. NAME: Plateau Remediation Contract b. NUMBER: RL14788 c. TYPE: CPAF d. SHARE RATIO:				3. PROGRAM a. NAME: Plateau Remediation Contract b. PHASE c. EVMS ACCEPTANCE NO YES X 9/18/2009				4. REPORT PERIOD a. FROM: 2011/2/21 b. TO: 2011/3/27					
5. CONTRACT DATA																
a. ORIGINAL NEGOTIATED COST 0			b. NEGOTIATED CONTRACT CHANGE \$1,305,191		c. CURRENT NEGOTIATED COST (A + B) \$1,305,191		d. ESTIMATED COST AUTH UNPRICED WORK \$10,404		e. CONTRACT BUDGET BASE (C + D) \$1,315,595		f. TOTAL ALLOCATED BUDGET \$1,315,595		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 Apr-11 (4)	+2 May-11 (5)	+3 Jun-11 (6)	+4 Jul-11 (7)	+5 Aug-11 (8)	+6 Sep-11 (9)								
a. PM BASELINE (BEGIN OF PERIOD)	972,212	56,988	47,728	46,218	52,171	44,933	45,323	80,155.0	161,538	565,906	561,297	0	0	0	1,288,741	
b. BASELINE CHANGES AUTH DURING REPORT PERIOD																
AWA-PRC-11-029R0 Impact of 90Mil Rigid Liner Venting Requirements											682	0	0		682	
BCR-PRC-11-016R0 Accelerate Demolition of the 2736-Z-ZB Vaults											1,879	0	0		1,879	
BCR-PRC-11-028R0 Change in Demolition Approach for the 181KE & 181KW Structures											791	0	0		791	
BCRA-PRC-11-025R0 Adjustments to Fee											0	0	0		0	
BCRA-PRC-11-026R0 Adjustment to Schedule Logic for Identified Milestones in PMB											0	0	0		0	
BCRA-PRC-11-031R0 General Administrative Changes & FOC Changes for March 2011											0	0	0		0	
BCRA-R30-11-003R0 Transfer of Scope Between ARRA Subprojects, RL-30											0	0	0		0	
c. PM BASELINE (END OF PERIOD)	975,156		48,479	46,979	54,002	43,751	43,832	79,895	161,538	565,906	564,649	0	0	0	1,292,093	
7. MANAGEMENT RESERVE															23,502	
8. TOTAL															1,315,595	

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

CLASSIFICATION (When Filled In)									
CONTRACT PERFORMANCE REPORT FORMAT 5 - EXPLANATIONS AND PROBLEM ANALYSES								FORM APPROVED OMB No. 0704-0188	
1. CONTRACTOR		2. CONTRACT			3. PROGRAM			4. REPORT PERIOD	
a. NAME CH2M HILL Plateau Remediation Company		a. NAME Plateau Remediation Contract			a. NAME Plateau Remediation Contract			a. FROM (YYYY/MM/DD) 2011/2/21	
b. LOCATION (Address and ZIP Code) Richland, WA 99354		b. NUMBER RL		b. PHASE ARRA			b. TO (YYYY/MM/DD) 2011/3/27		
		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:	59,932	57,021	65,245	(2,911)	-4.9%	(8,224)	-14.4%	0.95	0.87
Cumulative:	975,156	958,064	937,909	(17,092)	-1.8%	20,155	2.1%	0.98	1.02
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	1,292,094	1,292,094	0	0.0%	0.9	0.9			
Explanation of Variance/Description of Problem:									
<p>Current Period Schedule Variance: An unfavorable schedule variance occurs in the Direct Projects, specifically, RL11.R1 PFP D&D (-\$.7M), RL- 13C.R1.1 (-\$.10M). RL-13C.R1.2 (-\$.15M), RL-30.R1.2 (-\$.6M), and RL-40 R1.2 (-\$.15M), which is partially offset by the favorable schedule variances in RL-30.R1.1 (+\$.2.8M) and. RL-41.R1.1 (+\$.15M). For RL11.R1 PFP D&D, the unfavorable variance is primarily due to work complexity of glove box removal, contamination events, longer shift ramp-up time, and additional respiratory protection requirement. For RL-13C.R1.1 Mixed Low Level Waste (MLLW) shipments delayed due to receiving facility's inability to receive extra-large sized waste shipments pending permit/building modifications and delay in receipt of M-91-42 waste feed from TRU Retrieval. For RL-13C.R1.2 TRU Waste – Delay in Trench Face Processing System procurement close-out due to on-going negotiations with vendor, and inability to characterize Standard Waste Boxes due to CCP's delayed start up of the High Energy Real Time Radiography (HERTR) equipment; partially offset by accelerated RH/Large Package Commercial Repack. For RL-30.R1.1 Groundwater Capital Assets, the favorable variance is due to performance of prior month schedule for ZP-1 Tc-99 system inlet tank (SIT) installation. For RL-30.R1.2 Groundwater Operations, the primary unfavorable variance results from 300-FF5 Well Drilling where performance was taken in prior months and delays in procurement of resin for ZP-1 Pump and Treat operations. For RL-40.R1.1 U Plant/Other D&D, the primary favorable variance resulted from completion of recovering prior months' variances on demolition of 200-E facilities, completion of 209 Ancillary buildings a month ahead of schedule and 209E Semi Works Zone demolition preparation being ahead of schedule. For RL-40.R1.2, Outer Zone D&D the primary unfavorable variance resulted in the BC Control Area where Zone A was ahead of schedule so performance was taken in prior months, in delays in stockpile removal and CERCLA surveys, and in weather and maintenance issues on the super dumps. For RL-41.R1.1 100K Area Remediation the primary unfavorable variance resulted from the 100-K Group 1 Remediation ahead of schedule performance taken in prior months on numerous sites and 100-K Group 3 structures remediation being placed on hold due to Utilities Upgrades not being completed.</p> <p>Current Period Cost Variance: The unfavorable cost variance primarily occurred in: RL-11.R1 PFP D&D (-\$.13M) the unfavorable variance is primarily due to work complexity of glove box removal, including higher than estimated contamination and physical facility constraints, inefficiencies in staffing an involuntary P/Q shift, additional staff required to support breathing air versus PAPR work, and new Radiological Controls requirements; RL-13C.R1.2 TRU Retrieval (-\$.19M) the primary unfavorable variance is due to increased labor costs for TRU Retrieval recovery, coupled with continued cost overruns for Trench Face Retrieval and Characterization System (TRFCS) site prep and readiness activities, and TRU Characterization and Shipping incurring labor costs without commensurate performance.; RL-30.R1.1 Groundwater Capital Assets (-\$.47M) primarily due to receipt of long lead ZP-1 Pump and Treat procurements and a point adjust in budget for the month to align the ZP-1 to revised schedules, and RL-41.R1.1 100K Area Remediation (-\$.17M) where the 100-K Group 1 Remediation activities for 100-K42 were incorrectly charged for Base work this month and 116-KE-1 performance will be taken when waste is shipped to ERDF, and within the 100-K Group 3 structures where performance can't be taken until asbestos removal actually begins on a number of facilities. The unfavorable variance is partially offset by favorable cost variances occurring in: RL-30.R1.2 Groundwater Operations (+\$.7M) primarily due to ZP-1 Pump and Treat modifications alignments and RL-40.R1.1 U Plant/Other D&D (+\$.6M) for efficiencies in demolition preparation, and RL- 40.R1.2 Outer Zone D&D (+\$.2M) which is within reporting thresholds. RL-13C.R1.1 MLLW Treatment (-\$.1M) variance is within reporting thresholds.</p> <p>Cumulative Schedule Variance: An unfavorable cumulative schedule variance (-\$17.1M) occurs primarily in RL-13C.R1.1 MLLW Treatment (-\$.44M) shipments delayed due to receiving facility's inability to accept extra-large sized waste shipments pending permit/building modification, 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.</p> <p>Cumulative Cost Variance: The favorable cumulative cost variance (+\$20.2M) occurs in all Direct Projects supporting ARRA work scope except RL-13C.R1.2 TRU Waste, RL-30.R1.1 Groundwater Capital Assets, and RL-41.R1.1 100K Area Remediation 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.</p>									

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

<p>Impact:</p> <p>Current Period Schedule: For RL-40.R1.1 and RL-41.R1.1 the current period schedule impacts are the same as the CTD schedule impacts (see below). For RL-11R.1 the primary impact is in D&D of process and lab areas and getting Z/ZB Complex ready for demolition. For RL-13C.R1.2 recovery plans are being implemented for the CH TRU Retrieval issues associated with the significantly deteriorated containers. 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 change request. For RL-30.R1.2 a favorable variance is primarily a result of the point adjustment by implementing change request BCRA-R30-11-003R0. For RL-40.R1.2, there are no impacts providing there is swift resolution of site priorities.</p> <p>Current Period Cost: 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 will be monitored. For RL-11.R1 the cost impacts have been factored into the forecast.</p> <p>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 the significantly deteriorated containers. For RL-11R.1 focusing D&D field work teams on completing the KPP for glovebox removal and readying the Z/ZB complex for demolition will delay other planned FY11 work scope. 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</p> <p>CTD Cost: For RL-40.R1.1, RL-40.R1.2 and RL-41.R1.1 there is overall positive cost impact due to project efficiencies. 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 the 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.</p>
<p>Corrective Action:</p> <p>Current Period Schedule: For RL-11.R1 the focus continued on Priority #1--achieving the September 30, 2011, Key Performance Parameter (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.</p> <p>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.</p> <p>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 Nuclear Safety is working to implement the RL-approved Justification for Continued Operation to address the 242Z Leak Path Factor/periphery confinement barrier issues; completion extended to May. Gloveboxes have been shipped to PermaFix Northwest, offsetting delays experienced with glovebox removal and size reduction in the 234-5Z facility. Although delays were experienced this month, the efficiencies of reassigned D&D teams are expected to increase and will support achieving the September 30, 2011 KPP. For RL-40.R1.2 O-Zone waste sites, discussions are ongoing to resolve priorities 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. For RL30.R1.2 no corrective action required.</p> <p>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.</p>
<p>Monthly Summary: (to include technical causes of VARs, Impacts, and Corrective Action(s):</p> <p>All ARRA Subproject's cumulative to date cost and schedule variances are within reporting thresholds except for RL-13C.R1.1 Mixed Low Level Waste (MLLW). 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 variance continue to occur due to shipments delays associated with receiving facility's inability to accept extra-large sized waste shipments pending permit and building modifications, and delay in receipt of M-91-42 waste feed from TRU Retrieval. RL-13C.R1.2 TRU Waste, unfavorable monthly and cumulative to date cost and schedule variance reflects difficulties in dealing with significantly deteriorated containers, increased labor and material costs in support of the Trench Face Retrieval and Characterization System</p>

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

(TFRCS) installation, coupled with cancellation of remote controlled unit (robot) procurement . RL-30.R1.1 Groundwater Capital Assets cumulative to date unfavorable schedule variance has improved which 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 monthly and cumulative to date unfavorable schedule variance will offset as procurement of Resin in made later in the fiscal year, however this will result in higher overhead distribution costs and reduce the positive cumulative to date cost variance. RL-40 R1.1 U Plant/Other D&D continues to improve both the contract to date schedule and cost variances by implementing efficient demolition preparation processes and completing work ahead of schedule. RL- 40.R1.2 Outer Zone D&D schedule site availability delays in the current month will be resolved by year end and cumulative cost a variance was achieved from undertaking parallel activities in the Outer Area Waste Sites. RL-41.R1.1 100K Area Remediation unfavorable monthly and cumulative schedule and cost variances results from changes to scope and addition of work.

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

Major Difference in EAC: There is an *increase* in the ARRA EAC this month over last month, specifically \$3.4 million. This change is due to three (3) change requests, AWA-PRC-11-029R0, "Impact of 90Mil Rigid Liner Venting Requirements", for \$0.7M; BCR-PRC-11-016R0, "Accelerate Demolition of the 2736-Z-ZB Vaults", for \$1.9 million; and, BCR-PRC-11-028R0, "Change in Demolition Approach for the 181KE & 181KW Structures", for \$0.8million. The advanced work authorization initiates Change Order #139 work scope as American Recovery & Reinvestment Act (ARRA) scope into the performance measurement baseline for the period February 21, 2011, through may 22, 2011. The 2nd change request accelerates demolition of the 2736-Z-ZB vaults from FY 2012 into FY 2011 as ARRA scope per RL direction (see Attachment 2 in change request); and, the final change request adjusts the demolition approach for the 181KE structure based on a recent cultural resources review document. Management reserve, in the amount \$1.5 million, is used in March 2011 as documented in change requests BCR-PRC-11-016R0 and BCR-PRC-11-028R0 (see **Use of Management Reserve** below).

Variance in Estimated Contract Budget Base at Completion: There is an *increase* in the ARRA EAC this month over last month, specifically \$1.9 million. This change is due to the implementation of three (3) change requests as discussed above in the **Major Difference in EAC** plus the offsetting use of management reserve used in March 2011. Management reserve, in the amount \$1.5million, is used in March 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 recent Base to ARRA scope transfers, as documented in change requests BCR-PRC-11-020R0 plus the three change requests implemented are the primary source for the variance between the PRC contract budget base and the ARRA EAC (e.g., \$10.4 million more ARRA scope in the PRC baseline than in contract modification 147).

Use of Management Reserve: Management reserve, in the amount \$1.9 million, is used in March 2011, as documented in change requests BCR-PRC-11-016R0 and BCR-PRC-11-28R0. Specifically, \$0.7 million is used for RL-0011 demolition scope due to demolition estimate uncertainties associated with ARRA scope (demolition of the 2637-Z-ZB vaults); and, (2) \$0.8 million of management reserve to cover realization of risk KBC-020, "Ecological/Cultural Conditions Restrict Field Activities" associated with the new demolition approach for the 181KE structure. Overall, management reserve in March 2011 is *reduced* from \$25.0 million to \$23.5 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 March 2011 over February 2011 due to the implementation of change requests as discussed above in Major Difference in EAC.

Prepared by: Schilling, Bert	Date: 4/26/11	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