

Appendix A

Contract Performance Reports

Format 1 - Work Breakdown Structure

Format 2 - Organizational Categories

Format 3 - Baseline

Format 4 - Staffing

Format 5 - Explanation and Problem Analysis



June 2012
CHPRC-2012-06, Rev. 0
Contract DE-AC06-08RL14788
Deliverable C.3.1.3.1 - 1

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 | | | 2012 / 05 / 28 | | |
| 5. CONTRACT DATA | | | | | | | | | | | | | | | | | | | 2012 / 06 / 24 | | |
| 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 | | | | | | | | | |
| | | 5,622,293 | 24,850 | | 239,097 | 5,861,390 | 5,858,853 | | 5,861,390 | 5,858,853 | | | | | | | | | | | |
| 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 | | | 5,499,525 | | | | | | c. SIGNATURE | | | d. DATE SIGNED 6/24/2012 | | | | | | | | | |
| b. WORST CASE | | | 5,644,326 | | | | | | | | | | | | | | | | | | |
| c. MOST LIKELY | | | 5,619,756 | | | 5,647,143 | | | 27,387 | | | | | | | | | | | | |
| 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) | | | | | | | | | | | |
| 011 RL-11 NM Stabilization and Disposition PFP | 7,059 | 8,022 | 7,498 | 963 | 525 | 503,359 | 498,760 | 511,811 | (4,599) | (13,051) | 0 | 0 | 0 | 891,858 | 902,790 | (10,932) | | | | | |
| 012 RL-12 SNF Stabilization and Disposition | 5,389 | 4,931 | 5,476 | (458) | (546) | 307,367 | 304,292 | 308,938 | (3,075) | (4,646) | 0 | 0 | 0 | 532,221 | 536,170 | (3,948) | | | | | |
| 013 RL-13 Solid Waste Stabilization & Disposition | 6,165 | 6,168 | 5,358 | 3 | 810 | 679,019 | 678,845 | 675,882 | (174) | 2,962 | 0 | 0 | 0 | 1,411,159 | 1,407,740 | 3,420 | | | | | |
| 030 RL-30 Soil & Wtr Remediatn Grndwtr/Vadose Zone | 9,017 | 10,247 | 7,351 | 1,229 | 2,896 | 778,623 | 780,188 | 783,703 | 1,564 | (3,516) | 0 | 0 | 0 | 1,497,135 | 1,497,695 | (561) | | | | | |
| 040 RL-40 Nuclear Facility D&D Remainder of Hanford | 496 | 1,361 | 382 | 865 | 979 | 360,157 | 360,699 | 334,585 | 543 | 26,114 | 0 | 0 | 0 | 648,521 | 623,298 | 25,224 | | | | | |
| 041 RL-41 Nuclear Facility D&D - River Corridor | 647 | 2,926 | 2,753 | 2,278 | 173 | 278,583 | 274,882 | 265,011 | (3,702) | 9,871 | 0 | 0 | 0 | 517,031 | 506,916 | 10,115 | | | | | |
| 042 RL-42 FTF Closure | 136 | 136 | 78 | (0) | 58 | 13,337 | 13,337 | 11,743 | 0 | 1,594 | 0 | 0 | 0 | 26,169 | 24,916 | 1,253 | | | | | |
| 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 | 28,910 | 33,791 | 28,897 | 4,881 | 4,894 | 2,920,445 | 2,911,002 | 2,891,674 | (9,442) | 19,328 | 0 | 0 | 0 | 5,524,094 | 5,499,525 | 24,570 | | | | | |
| f. Management Reserve | | | | | | | | | | | | | | 120,231 | | | | | | | |
| g. Total | 28,910 | 33,791 | 28,897 | 4,881 | 4,894 | 2,920,445 | 2,911,002 | 2,891,674 | (9,442) | 19,328 | 0 | 0 | 0 | 5,644,326 | | | | | | | |
| 9. Reconciliation to CBB | | | | | | | | | | | | | | | | | | | | | |
| a. Variance Adjustment | | | | | | | | | | | | | | | | | | | | | |
| b. Total Contract Variance | | | | | | | | | (9,442) | 19,328 | | | | 5,644,326 | 5,499,525 | 144,801 | | | | | |

| CONTRACT PERFORMANCE REPORT FORMAT 2 - ORGANIZATIONAL CATEGORIES | | | | | | | | | | | 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) 2012 / 05 / 28 | | | | | | | | |
| b. LOCATION (Address and ZIP Code) Richland, WA | b. NUMBER RL14788 | | | | b. PHASE | | | b. TO (YYYYMMDD) 2012 / 06 / 24 | | | | | | | | |
| c. TYPE CPAF | d. SHARE RATIO | | | | c. EVMS ACCEPTANCE NO YES X 9/18/2009 | | | | | | | | | | | |
| 5. PERFORMANCE DATA | | | | | | | | | | | REPROGRAMMING ADJUSTMENTS | | | AT COMPLETION | | |
| FOC ITEM (1) | CURRENT PERIOD | | | | | CUMULATIVE TO DATE | | | | | COST VARIANCE (12a) | SCHEDULE VARIANCE (12b) | BUDGET (13) | BUDGETED (14) | ESTIMATED (15) | VARIANCE (16) |
| | BUDGETED COST | | ACTUAL COST PERFORMED (4) | VARIANCE | | BUDGETED COST | | ACTUAL COST PERFORMED (9) | VARIANCE | | | | | | | |
| | WORK SCHEDULED (2) | WORK PERFORMED (3) | | SCHEDULE (5) | COST (6) | WORK SCHEDULED (7) | WORK PERFORMED (8) | | SCHEDULE (10) | COST (11) | | | | | | |
| 30A - Project Services & Support | | | | | | | | | | | | | | | | |
| 011.A - Proj Services & Support | 0 | 0 | 0 | 0 | 0 | 62,534 | 62,534 | 54,914 | 0 | 7,619 | 0 | 0 | 0 | 62,534 | 54,914 | 7,619 |
| 012.A - Proj Services & Support | 0 | 0 | 0 | 0 | 0 | 30,631 | 30,631 | 29,037 | 0 | 1,594 | 0 | 0 | 0 | 30,631 | 29,037 | 1,594 |
| 013.A - Proj Services & Support | 0 | 0 | 0 | 0 | 0 | 80,655 | 80,655 | 76,101 | 0 | 4,554 | 0 | 0 | 0 | 80,655 | 76,101 | 4,554 |
| 030.A - Proj Services & Support | 0 | 0 | 0 | 0 | 0 | 63,710 | 63,710 | 66,183 | 0 | (2,473) | 0 | 0 | 0 | 63,710 | 66,183 | (2,473) |
| 040.A - Proj Services & Support | 0 | 0 | 0 | 0 | 0 | 47,955 | 47,955 | 38,102 | 0 | 9,853 | 0 | 0 | 0 | 47,955 | 38,102 | 9,853 |
| 041.A - Proj Services & Support | 0 | 0 | 0 | 0 | 0 | 36,959 | 36,959 | 29,926 | 0 | 7,032 | 0 | 0 | 0 | 36,959 | 29,926 | 7,032 |
| 042.A - Proj Services & Support | 0 | 0 | 0 | 0 | 0 | 1,604 | 1,604 | 1,492 | 0 | 112 | 0 | 0 | 0 | 1,604 | 1,492 | 112 |
| | 0 | 0 | 0 | 0 | 0 | 324,047 | 324,047 | 295,756 | 0 | 28,291 | 0 | 0 | 0 | 324,047 | 295,756 | 28,291 |
| 30B - WBS 98 PSD Distribution | | | | | | | | | | | | | | | | |
| 011.A1 - Project Specific Distributables | 0 | 0 | 0 | 0 | 0 | 16,561 | 16,561 | 17,047 | 0 | (486) | 0 | 0 | 0 | 16,561 | 17,047 | (486) |
| 013.A1 - Project Specific Distributables | 0 | 0 | 0 | 0 | 0 | 10,645 | 10,645 | 14,888 | 0 | (4,244) | 0 | 0 | 0 | 10,645 | 14,888 | (4,244) |
| 030.A1 - Project Specific Distributables | 0 | 0 | 0 | 0 | 0 | 8,173 | 8,173 | 10,290 | 0 | (2,116) | 0 | 0 | 0 | 8,173 | 10,290 | (2,116) |
| 040.A1 - Project Specific Distributables | 0 | 0 | 0 | 0 | 0 | 20,184 | 20,184 | 17,326 | 0 | 2,858 | 0 | 0 | 0 | 20,184 | 17,326 | 2,858 |
| 041.A1 - Project Specific Distributables | 0 | 0 | 0 | 0 | 0 | 12,155 | 12,155 | 10,176 | 0 | 1,979 | 0 | 0 | 0 | 12,155 | 10,176 | 1,979 |
| | 0 | 0 | 0 | 0 | 0 | 67,718 | 67,718 | 69,727 | 0 | (2,008) | 0 | 0 | 0 | 67,718 | 69,727 | (2,008) |
| 30C - WBS 98 R&RP Distribution | | | | | | | | | | | | | | | | |
| 011.A2 - PSD R&RP | 0 | 0 | 0 | 0 | 0 | 950 | 950 | 1,230 | 0 | (280) | 0 | 0 | 0 | 950 | 1,230 | (280) |
| 012.A2 - PSD R&RP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,409 | 0 | (1,409) | 0 | 0 | 0 | 0 | 1,409 | (1,409) |
| 013.A2 - PSD R&RP | 0 | 0 | 0 | 0 | 0 | 1,132 | 1,132 | 2,294 | 0 | (1,162) | 0 | 0 | 0 | 1,132 | 2,294 | (1,162) |
| 030.A2 - PSD R&RP | 0 | 0 | 0 | 0 | 0 | 989 | 989 | 3,154 | 0 | (2,164) | 0 | 0 | 0 | 989 | 3,154 | (2,164) |
| 040.A2 - PSD R&RP | 0 | 0 | 0 | 0 | 0 | 1,076 | 1,076 | 705 | 0 | 371 | 0 | 0 | 0 | 1,076 | 705 | 371 |
| 041.A2 - PSD R&RP | 0 | 0 | 0 | 0 | 0 | 854 | 854 | 604 | 0 | 250 | 0 | 0 | 0 | 854 | 604 | 250 |
| 042.A2 - PSD R&RP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | (22) | 0 | 0 | 0 | 0 | 22 | (22) |
| | 0 | 0 | 0 | 0 | 0 | 5,000 | 5,000 | 9,417 | 0 | (4,417) | 0 | 0 | 0 | 5,000 | 9,417 | (4,417) |
| 30W - WBS 98 WFR Distribution | | | | | | | | | | | | | | | | |
| 011.A3 - PSD WFR | 0 | 0 | 0 | 0 | 0 | 2,996 | 2,996 | 2,996 | 0 | 0 | 0 | 0 | 0 | 2,996 | 2,996 | 0 |
| 012.A3 - PSD WFR | 0 | 0 | 0 | 0 | 0 | 22 | 22 | 22 | 0 | 0 | 0 | 0 | 0 | 22 | 22 | 0 |
| 013.A3 - PSD WFR | 0 | 0 | 0 | 0 | 0 | 12,490 | 12,490 | 12,490 | 0 | 0 | 0 | 0 | 0 | 12,490 | 12,490 | 0 |
| 040.A3 - PSD WFR | 0 | 0 | 0 | 0 | 0 | 2,053 | 2,053 | 2,053 | 0 | 0 | 0 | 0 | 0 | 2,053 | 2,053 | 0 |
| 041.A3 - PSD WFR | 0 | 0 | 0 | 0 | 0 | 2,568 | 2,568 | 2,568 | 0 | 0 | 0 | 0 | 0 | 2,568 | 2,568 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 20,128 | 20,128 | 20,128 | 0 | 0 | 0 | 0 | 0 | 20,128 | 20,128 | 0 |
| 34 - Environmental Prog & Strategic Planning | | | | | | | | | | | | | | | | |
| 030.2 - Env Proq & Strategic Planning | 452 | 451 | 335 | (1) | 116 | 35,663 | 35,459 | 32,567 | (204) | 2,892 | 0 | 0 | 0 | 79,670 | 76,814 | 2,855 |
| | 452 | 451 | 335 | (1) | 116 | 35,663 | 35,459 | 32,567 | (204) | 2,892 | 0 | 0 | 0 | 79,670 | 76,814 | 2,855 |
| 35 - Business Services | | | | | | | | | | | | | | | | |
| 012.3 - Transition (PTB) | 0 | 0 | 0 | 0 | 0 | 21,768 | 21,768 | 21,768 | 0 | 0 | 0 | 0 | 0 | 21,768 | 21,768 | 0 |
| 030.9F - Ramp Up/Transition - Fac | 0 | 0 | 0 | 0 | (0) | 23,047 | 23,047 | 23,520 | 0 | (473) | 0 | 0 | 0 | 23,047 | 23,520 | (473) |
| | 0 | 0 | 0 | 0 | (0) | 44,815 | 44,815 | 45,288 | 0 | (473) | 0 | 0 | 0 | 44,815 | 45,288 | (473) |
| 37 - Company Level Initiatives | | | | | | | | | | | | | | | | |
| 011.7W - PRC WFR | 0 | 0 | 364 | (364) | 0 | 0 | 0 | 364 | 0 | (364) | 0 | 0 | 0 | 0 | 2,065 | (2,065) |
| 012.7W - PRC WFR | 0 | 0 | 237 | (237) | 0 | 0 | 0 | 237 | 0 | (237) | 0 | 0 | 0 | 0 | 1,595 | (1,595) |
| 013.7W - PRC WFR | 0 | 0 | 358 | (358) | 0 | 0 | 0 | 358 | 0 | (358) | 0 | 0 | 0 | 0 | 1,906 | (1,906) |
| 030.7W - PRC WFR | 0 | 0 | 269 | (269) | 0 | 0 | 0 | 269 | 0 | (269) | 0 | 0 | 0 | 0 | 2,034 | (2,034) |
| 040.7W - PRC WFR | 0 | 0 | 48 | (48) | 0 | 0 | 0 | 48 | 0 | (48) | 0 | 0 | 0 | 0 | 252 | (252) |
| 041.7W - PRC WFR | 0 | 0 | 56 | (56) | 0 | 0 | 0 | 56 | 0 | (56) | 0 | 0 | 0 | 0 | 400 | (400) |
| 042.7W - PRC WFR | 0 | 0 | 6 | (6) | 0 | 0 | 0 | 6 | 0 | (6) | 0 | 0 | 0 | 0 | 38 | (38) |
| | 0 | 0 | 1,337 | (1,337) | 0 | 0 | 0 | 1,337 | 0 | (1,337) | 0 | 0 | 0 | 0 | 8,291 | (8,291) |
| 3B - PFP Closure, BOS & Infrastructure | | | | | | | | | | | | | | | | |
| 011.1 - Plutonium Finishing Plant | 7,059 | 8,022 | 7,133 | 963 | 889 | 420,318 | 415,719 | 435,259 | (4,599) | (19,540) | 0 | 0 | 0 | 808,817 | 824,537 | (15,720) |
| | 7,059 | 8,022 | 7,133 | 963 | 889 | 420,318 | 415,719 | 435,259 | (4,599) | (19,540) | 0 | 0 | 0 | 808,817 | 824,537 | (15,720) |
| 3C - W&FMP/D&D Project | | | | | | | | | | | | | | | | |
| 012.1 - 100 K Area Project | 1,912 | 1,912 | 1,291 | 0 | 621 | 108,145 | 108,145 | 111,401 | 0 | (3,256) | 0 | 0 | 0 | 197,402 | 201,337 | (3,935) |
| 012.2 - Sludge Treatment Project | 3,477 | 3,019 | 3,948 | (458) | (929) | 146,801 | 143,726 | 145,064 | (3,075) | (1,337) | 0 | 0 | 0 | 282,398 | 281,002 | 1,396 |
| 013.1 - Waste Management | 6,165 | 6,168 | 5,001 | 3 | 1,167 | 574,097 | 573,923 | 569,752 | (1,174) | 4,171 | 0 | 0 | 0 | 1,306,238 | 1,300,061 | 6,177 |
| 040.1 - PRC D&D | (131) | 734 | 73 | 865 | 661 | 189,726 | 190,453 | 186,928 | 727 | 3,526 | 0 | 0 | 0 | 290,804 | 287,428 | 3,375 |
| 040.2 - D&D Fac Waste Site Remediation | 0 | 0 | 2 | (2) | (2) | 67,490 | 67,600 | 60,119 | 110 | 7,481 | 0 | 0 | 0 | 187,262 | 179,891 | 7,371 |
| 041.1 - River Zone | 1,195 | 1,595 | 2,263 | 400 | (668) | 163,265 | 159,185 | 176,924 | (4,080) | (17,739) | 0 | 0 | 0 | 388,982 | 374,273 | (15,291) |
| 041.3 - Waste Sites | (548) | 1,331 | 434 | 1,879 | 897 | 62,784 | 63,162 | 44,758 | 378 | 18,404 | 0 | 0 | 0 | 105,514 | 88,969 | 16,545 |
| 042.1 - FTF | 136 | 136 | 72 | (64) | 64 | 11,733 | 11,733 | 10,222 | 0 | 1,511 | 0 | 0 | 0 | 24,566 | 23,364 | 1,202 |
| 040.3 - PRC Fac & Waste Site Maint | 627 | 627 | 260 | (367) | (367) | 31,673 | 31,379 | 29,306 | (295) | 2,072 | 0 | 0 | 0 | 99,188 | 97,541 | 1,647 |
| | 12,833 | 15,522 | 13,343 | 2,688 | 2,178 | 1,385,714 | 1,349,307 | 1,384,474 | (6,408) | 14,833 | 0 | 0 | 0 | 2,852,354 | 2,833,867 | 18,487 |
| 3D - Soil & Groundwater Remediation | | | | | | | | | | | | | | | | |
| 030.1 - Soil & GW Remediation | 6,568 | 7,841 | 5,281 | 1,273 | 2,560 | 374,742 | 376,545 | 362,084 | 1,803 | 14,461 | 0 | 0 | 0 | 1,044,673 | 1,022,873 | 21,800 |
| | 6,568 | 7,841 | 5,281 | 1,273 | 2,560 | 374,742 | 376,545 | 362,084 | 1,803 | 14,461 | 0 | 0 | 0 | 1,044,673 | 1,022,873 | 21,800 |
| 3F - Engineering, Projects & Construction | | | | | | | | | | | | | | | | |
| 030.3 - EPC - Groundwater | 1,998 | 1,955 | 1,466 | (43) | 489 | 272,299 | 272,264 | 285,638 | (35) | (13,373) | 0 | 0 | 0 | 276,872 | 292,827 | (15,955) |
| | 1,998 | 1,955 | 1,466 | (43) | 489 | 272,299 | 272,264 | 285,638 | (35) | (13,373) | 0 | 0 | 0 | 276,872 | 292,827 | (15,955) |
| 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 | 28,910 | 33,791 | 28,897 | 4,881 | 4,894 | 2,920,445 | 2,911,002 | 2,891,674 | (9,442) | 19,328 | 0 | 0 | 0 | 5,524,094 | 5,499,525 | 24,570 |
| f. Management Resrv. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120,231 | | |
| g. Total | 28,910 | 33,791 | 28,897 | 4,881 | 4,894 | 2,920,445 | 2,911,002 | 2,891,674 | (9,442) | 19,328 | 0 | 0 | 0 | 5,644,326 | | |

FORMAT 3, DD FORM 2734/3, BASELINE

June 2012 Monthly Report

| CONTRACT PERFORMANCE REPORT | | | | | | | | | | | | | Form Approved | | |
|---|-------------------------|-------------------------------|---------------------|--|---------------------|---|------------------------------------|---|--------------|--|--------------|--|-------------------------------------|----------------------------------|----------------------|
| FORMAT 3 - BASELINE | | | | | | | | | | | | | OMB No. 0704-0188 | | |
| DOLLARS IN THOUSANDS | | | | | | | | | | | | | | | |
| 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: 2012/05/28 b. TO: 2012/06/24 | | | |
| 5. CONTRACT DATA | | | | | | | | | | | | | | | |
| a. ORIGINAL NEGOTIATED COST 4,312,366 | | | | b. NEGOTIATED CONTRACT CHANGE \$1,309,926 | | c. CURRENT NEGOTIATED COST (A + B) \$5,622,293 | | d. ESTIMATED COST AUTH UNPRICED WORK 24,850 | | e. CONTRACT BUDGET BASE (C + D) \$5,647,143 | | f. TOTAL ALLOCATED BUDGET \$5,644,326 | | g. DIFFERENCE (E - F) \$2,818 | |
| h. CONTRACT START DATE 6/19/2008 | | | | i. DEFINITIZATION DATE 6/19/2008 | | | j. PLANNED COMPL DATE 9/30/2018 | | | k. CONT COMPLETION DATE 9/30/2018 | | | l. EST COMPLETION DATE 9/30/2018 | | |
| 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 Jul-12 (4) | +2 Aug-12 (5) | +3 Sep-12 (6) | +4 Oct-12 (7) | +5 Nov-12 (8) | +6 Dec-12 (9) | | | | | | | |
| a. PM BASELINE (BEGIN OF PERIOD) | | | | | | | | | | | | | | | |
| b. BASELINE CHANGES AUTH DURING REPORT PERIOD | | | | | | | | | | | | | | | |
| BCR-011-12-003R0 - PFP FY12 Scope Deferral and Establish Capital Asset Project RL-011.C1 | | | | | | | | | | | | | | | |
| BCR-030-12-021R0 - RL-30 CERCLA Documentation Impcats | | | | | | | | | | | | | | | |
| BCR-040-12-005R0 - Central Plateau Surplus Steam Lines Surveillance | | | | | | | | | | | | | | | |
| BCR-041-12-010R0 - 100K Area Waste Site Scope to Support Phase 1 TPA Milestone | | | | | | | | | | | | | | | |
| BCRA-030-12-022R0 - RL-30 June 2012 Administrative Changes | | | | | | | | | | | | | | | |
| BCR-PRC-12-011R0 - PMB Rev 3 Punch-List Cleanup | | | | | | | | | | | | | | | |
| BCR-R40-12-001R0 - RL-40 Asbestos Pipeline Abatement, Removal, Signage, Sampling, and Surface Stabilization | | | | | | | | | | | | | | | |
| c. PM BASELINE (END OF PERIOD) | | | | | | | | | | | | | | | |
| 7. MANAGEMENT RESERVE | | | | | | | | | | | | | | | |
| 8. TOTAL | | | | | | | | | | | | | | | |

CLASSIFICATION (When Filled In)

| CONTRACT PERFORMANCE REPORT FORMAT 4 - STAFFING | | | | | | | | | | | FORM APPROVED OMB No. 0704-0188 | |
|---|------------------------------------|---|---|------------------|------------------|------------------|---|------------------|-------------------|-----------------|--------------------------------------|--------------------------|
| 1. CONTRACTOR | | | 2. CONTRACT | | | | 3. PROGRAM | | | | 4. REPORT PERIOD | |
| a. NAME CH2M HILL Plateau Remediation Company | | | a. NAME Plateau Remediation Contract | | | | a. NAME Plateau Remediation Contract | | | | a. FROM (YYYYMMDD) 2012 / 05 / 28 | |
| 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 9/18/2009 | | | | 2012 / 06 / 24 | |
| 5. PERFORMANCE DATA (All figures in whole numbers of equivalent month. One equivalent month equals on person working one month) | | | | | | | | | | | | |
| FOC Group by FOC ITEM (1) | ACTUAL CURRENT PERIOD (2) | ACTUAL END OF CURRENT PERIOD (Cumulative) (3) | FORECAST (Non-Cumulative) | | | | | | | | | AT COMPLETION (15) |
| | | | SIX MONTH FORECAST | | | | | | SPECIFIED PERIODS | | | |
| | | | +1 Jul (4) | +2 Aug (5) | +3 Sep (6) | +4 Oct (7) | +5 Nov (8) | +6 Dec (9) | REM FY13 (12) | FY14-18 (13) | | |
| 30B - WBS 98 PSD Distribution | | | | | | | | | | | | |
| 011.A1 - Project Specific Distributables | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 013.A1 - Project Specific Distributables | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 030.A1 - Project Specific Distributables | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 040.A1 - Project Specific Distributables | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 31 - Communications & Outreach | | | | | | | | | | | | |
| 000.1 - Communications & Outreach | 7 | 508 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 63 | 420 | 1,034 |
| | 7 | 508 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 63 | 420 | 1,034 |
| 32 - Safety, Health, Security & Quality | | | | | | | | | | | | |
| 000.2 - Safety,Health,Security/Quality | 56 | 4,268 | 65 | 65 | 63 | 61 | 61 | 61 | 61 | 548 | 2,889 | 8,081 |
| | 56 | 4,268 | 65 | 65 | 63 | 61 | 61 | 61 | 61 | 548 | 2,889 | 8,081 |
| 34 - Environmental Prog & Strategic Planning | | | | | | | | | | | | |
| 000.4 - Environmental Prog & Strategic Planning | 18 | 914 | 20 | 20 | 20 | 21 | 21 | 21 | 21 | 201 | 957 | 2,195 |
| 030.2 - Envr Prog & Strategic Planning | 13 | 1,343 | 23 | 22 | 23 | 22 | 22 | 22 | 22 | 194 | 1,702 | 3,372 |
| | 31 | 2,257 | 43 | 42 | 43 | 43 | 43 | 43 | 43 | 395 | 2,660 | 5,567 |
| 35 - Business Services | | | | | | | | | | | | |
| 000.6A - Expense PSD | 0 | 1,302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,302 |
| 000.8 - Chief Financial Officer | 88 | 4,959 | 91 | 92 | 93 | 99 | 99 | 99 | 99 | 893 | 5,579 | 12,004 |
| 000.9 - Chief Information Officer | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 011.9T - Ramp Up/Transition - Training | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| 013.9F - Ramp Up/Transition - Fac | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 013.9T - Ramp Up/Transition - Training | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 030.9F - Ramp Up/Transition - Fac | 0 | 272 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 272 |
| 030.9T - Ramp Up/Transition - Training | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 040.9F - Ramp Up/Transition - Fac | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 040.9T - Ramp Up/Transition - Training | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| 041.9F - Ramp Up/Transition - Fac | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 041.9T - Ramp Up/Transition - Training | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | 88 | 6,605 | 91 | 92 | 93 | 99 | 99 | 99 | 99 | 893 | 5,579 | 13,649 |
| 36 - Prime Contract & Project Integration | | | | | | | | | | | | |
| 000.7 - Contract and Baseline Management | 32 | 1,749 | 32 | 35 | 36 | 42 | 42 | 42 | 42 | 378 | 2,373 | 4,729 |
| | 32 | 1,749 | 32 | 35 | 36 | 42 | 42 | 42 | 42 | 378 | 2,373 | 4,729 |
| 39 - PS&S G&A Adder Offset | | | | | | | | | | | | |
| 000.5B - PS&S G&A Adder Offset | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3B - PFP Closure | | | | | | | | | | | | |
| 011.1 - Plutonium Finishing Plant | 374 | 25,049 | 457 | 457 | 458 | 519 | 533 | 532 | 532 | 4,964 | 8,689 | 41,658 |
| | 374 | 25,049 | 457 | 457 | 458 | 519 | 533 | 532 | 532 | 4,964 | 8,689 | 41,658 |
| 3C - W&FMP/D&D Project | | | | | | | | | | | | |
| 012.1 - 100 K Area Project | 87 | 6,121 | 94 | 94 | 94 | 105 | 105 | 105 | 105 | 943 | 2,266 | 9,926 |
| 012.2 - Sludge Treatment Project | 143 | 5,026 | 185 | 182 | 178 | 156 | 156 | 156 | 156 | 1,038 | 2,641 | 9,718 |
| 013.1 - Waste Management | 299 | 29,997 | 348 | 336 | 333 | 361 | 361 | 361 | 361 | 3,264 | 25,043 | 60,406 |
| 013.3 - Solid Waste Variable | 9 | 601 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 81 | 540 | 1,276 |
| 040.1 - PRC D&D | 6 | 7,478 | (18) | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 3,563 | 11,034 |
| 040.2 - D&D Fac Waste Site Remediation | 0 | 1,341 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,425 | 2,766 |
| 040.3 - PRC Fac & Waste Site Maint | 35 | 1,926 | 41 | 40 | 41 | 51 | 49 | 40 | 385 | 2,318 | 4,891 | 4,891 |
| 041.1 - River Zone | 70 | 5,425 | 90 | 79 | 80 | 48 | 48 | 48 | 431 | 3,626 | 9,874 | 9,874 |
| 041.3 - Waste Sites | 9 | 1,041 | 12 | 11 | 14 | 3 | 1 | 0 | 2 | 898 | 1,982 | 1,982 |
| 042.1 - FFTF | 5 | 563 | 8 | 8 | 8 | 7 | 7 | 7 | 62 | 413 | 1,081 | 1,081 |
| | 663 | 59,520 | 767 | 765 | 762 | 740 | 736 | 727 | 6,205 | 42,733 | 112,953 | |
| 3D - Soil & Groundwater Remediation | | | | | | | | | | | | |
| 030.1 - Soil & GW Remediation | 202 | 14,740 | 266 | 258 | 252 | 276 | 280 | 288 | 288 | 2,889 | 16,238 | 35,487 |
| | 202 | 14,740 | 266 | 258 | 252 | 276 | 280 | 288 | 288 | 2,889 | 16,238 | 35,487 |
| 3F - Engineering, Projects & Construction | | | | | | | | | | | | |
| 000.F - Eng/Procurement & Construction | 15 | 1,161 | 18 | 18 | 18 | 16 | 16 | 16 | 16 | 140 | 766 | 2,166 |
| 030.3 - EPC - Groundwater | 32 | 3,307 | 57 | 9 | 3 | 0 | 0 | 0 | 0 | 26 | 128 | 3,531 |
| | 47 | 4,468 | 75 | 27 | 21 | 16 | 16 | 16 | 16 | 166 | 894 | 5,697 |
| Grand Totals: | 1,499 | 119,167 | 1,803 | 1,748 | 1,734 | 1,802 | 1,816 | 1,814 | 16,500 | 82,474 | 228,859 | |

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

Current Period Cost: For PBS RL-11, cost performance improved this period. For RL-12, no significant impact. For RL-13, there is no Cost impact. For RL-30, no significant impact. For RL-40, current period cost variance is within threshold and there is no significant impact. For RL-41, minimal impact is expected due to the overall positive variance. For RL-42, there is no impact associated with the cost variance.

CTD Schedule: For PBS RL-11, D&D of 242-Z will be assigned a team earlier in FY2013 than forecast last month, changing the delayed completion from seven to four months. Delayed reassignment of D&D field teams is pushing completion of follow-on work, causing closeout activities to slip five months. The top ten critical float paths contain activities associated with 291-Z-001 Stack demolition; D&D RMA/RMC lines; 234-5Z duct and filter removal, drain line removal, grouting cavities and penetrations, process vacuum removal and process support equipment removal; and demolition of facilities. The expectation continues for VE initiatives, once implemented, to produce schedule savings that will recover behind-schedule status. Completion of TPA Milestones is forecast to occur prior to the due dates. TPA Milestone M-083-24, Submit S&M Plan Pursuant to Agreement Section 8.5.4 Due: June 30, 2012 Completed September 30, 2012. TPA Milestone M-083-44, Complete Transition of 234-5Z&ZA/243-Z/291-Z & 291-Z-1 Facilities. Due: September 30, 2015 Forecast: September 10, 2015. TPA Milestone M-083-00A, Complete PFP Facility Transition and Selected Disposition Activities. Due: September 30, 2016 Forecast: April 29, 2016. For RL-12, no significant impact. No schedule impacts for RL-13. For RL-30, the variance better reflects work completed to date. For RL-40 CTD schedule variance is within threshold and there is no significant impact. RL-41 has no significant impacts. For RL-42, the schedule variance is within threshold and has no significant impact.

CTD Cost: For PBS RL-11, a slight over-run at completion is forecast, primarily due to prior years' unrecoverable cost variance. The FYTD trend has been factored into the FY2012 ETC. Cost savings or cost impact, resulting from schedule impacts discussed above, continue to be evaluated. For RL-12, no significant impact. There are no cost impacts for RL-13. For RL-30, no significant impact. RL-40, cost variance has no significant impact. RL-41 cost variance is within threshold and has no significant impact. For RL-42, the cost variance is within threshold and has no significant impact.

Corrective Action:

Current Period Schedule: For PBS RL-11 see CTD Schedule. For RL-12, no corrective actions required. For RL-13, no corrective action required. For RL-30, no corrective actions are required. For RL-40, no corrective actions are required at this time. For RL-41, the current period schedule corrective actions are the same as CTD schedule corrective actions (see below). For RL-42, no corrective actions required.

Current Period Cost: For PBS RL-11, see CTD Cost. For RL-12, no corrective actions required. No cost corrective actions are required for RL-13. For RL-30, no corrective actions are required. For RL-40, no corrective actions are required at this time. For RL-41 D&D, current cost variances are covered by efficiencies in other D&D areas. O-Zone Waste Site remediation current cost variances are favorable; no corrective action required. Cost overruns are being managed and actions are being taken to funds manage cost overruns and underruns. For RL-42, no corrective actions required.

CTD Schedule: For PBS RL-11, the following corrective actions are in place. No other specific corrective actions are planned at this time.

1. Value Engineering (VE) Initiatives: Last Month: PFP will begin to develop the implementation plan. STATUS: Evaluation and implementation continues. 2. 234-5Z Backside Room: PFP management decided to lay-up the PRF Column GB D&D work effort, which allows RCT resources to be returned to the PFP pool. Additional RCTs in the pool has alleviated the shortage for the Backside Room project. STATUS: COMPLETE. 3. Balance of 234-5Z: Two teams will be fully staffed in early June, which will allow more efficient coordination of 26" process vacuum removal and transfer line removal, as well as more timely size reduction of removed piping. Work packages will be re-sequenced and released to allow the two teams to work independently in separate locations of the duct level (ECD Jun 2012). STATUS: COMPLETE. 4. Schedule recovery actions (e.g., use of overtime, working activities in parallel) are identified weekly and specific actions identified as a Note in the Field Execution Schedule (FES). STATUS: COMPLETE. For RL-12, no corrective actions required. For RL-13, no corrective action required. For RL-30, no corrective action required. For RL-40, no corrective actions are required at this time. RL-41 has implemented a BCR to address additional soil contamination (realized risk). Schedule recovery actions are being explored to recover the D&D structure demolition and waste site remediation schedule activities where they can to offset where other demolition and remediation activities have been delayed. For RL-42, no corrective actions required.

CTD Cost: For PBS RL-11, no specific corrective actions are planned at this time. For RL-12, no corrective actions required. For RL-13 no corrective action required. For RL-30, Cost overruns for the 200 West Pump and Treat System are being addressed and additional funding will be identified as required. For RL-40, no corrective actions are required at this time. For RL-41, change requests and REAs are being prepared to address additional soil contamination efforts not priced in the original contract. No corrective actions are required for D&D. For RL-42, no corrective actions are required at this time.

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

The current month favorable schedule variance is primarily due to the RL-11 positive variance (+\$1.0M) results from implementation of BCR-011-12-003R0, *PFP FY2012 Scope Deferral and Establish Capital Asset Project RL-0011.C1*. Improved performance in D&D of RMA/RMC process line gloveboxes also contributes to the favorable variance. The favorable variance was partially offset by replanned work scope (PRF Column Glovebox, Size Reduction Facility) resulting in single point adjustments of BCWS. The RL-12 combined 100K and STP negative variance (-\$0.5M) is within reporting thresholds. RL-30 positive variance (+\$1.2M) is due to implementation of BCR-030-12-021R0 (RL-30 CERCLA Documentation Impacts). The BCR addressed realized risk for the RI/FS Documents. Revision to the subproject baseline had become necessary to resolve policy issues and address RL/Regulator comments. Remaining CERCLA work scope requirements have now been replanned. The RL-40 positive variance (+\$0.9M) is the result of performance taken for work completed in a prior period under base activity, transferred to new ARRA Subproject. The RL-41 positive variance (+\$2.3M) is due to implementation of BCR-R40-12-001R0 which deferred Waste Site Area AM to outyears.

The current month favorable cost variance is primarily due to RL-11 positive variance (+\$0.5M) primarily results from efficiencies experienced in D&D of RMA/RMC process line gloveboxes and process vacuum system removal, and credits for HEWT and over-liquidated labor COS pool. This is offset by the cost of June workforce restructuring and a debit for under-liquidated overhead. The RL-12 combined 100K and STP negative variance (-\$0.5M) is due to Title III engineering cost/accrual ramping up quicker than planned, partially offset by KOP Operations and unplanned costs for setup of trailers at 100K to support Annex Construction (Site Prep, Power and Fire Line installation). The RL-13 Solid Waste Stabilization and Disposition positive variance for RL-13 (+\$0.8M) is primarily attributed to the Labor Rate Passback and was partially offset by increased overhead allocations. The RL-30 positive variance (+\$2.9M) is due to implementation of BCR-030-12-021R0 (RL-30 CERCLA Documentation Impacts). A point adjustment in the current month for prior month work performed resulted in a positive cost variance for the month. The BCR addressed realized risk for the RI/FS Documents. Revision to the subproject baseline had become necessary to resolve policy issues and address RL/Regulator comments. Remaining

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

CERCLA work scope requirements have now been replanned. The RL-40 positive variance (+\$1.0M) is primarily the result of a delay in transferring all of the incurred cost for the new ARRA Asbestos Abatement subproject. The RL-41 negative variance (-\$1.6M) is primarily due to revised WSCF sampling costs from prior months and remediation efforts for 100-K-3 have exceeded the planned due to additional contamination.

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

Variance in Performance BAC and EAC: The variance at complete (VAC) between the BAC and EAC this month is a positive \$24.6 million and +0.4%. This variance is within threshold for the Project. The VACs for each project baseline summary (PBS) are also within the threshold limit. For information, the VAC threshold limit is +or- 5% and +or- \$15 million.

Format 1 and 3 Contract Data:

Contract Price Adjustments

| Base & ARRA | | |
|---|--------------------------------|---------------------|
| CPs - In Process | | |
| | Total Authorized Unpriced Work | \$24,850,480 |
| Approved Adjustments to Contract Price (not reflected in B.4-1 Table) | | |
| | Total Negotiated Cost Changes | - |
| | Grand Total Adjustments | \$24,850,480 |

Use of Management Reserve (MR):

Management Reserve Utilization

| BCR Number | Title | Fiscal Year | MR (ARRA) & PBS | MR (Base) & PBS |
|--|---|-------------|-----------------|-----------------|
| BCR-011-12-003R0 | PFP FY12 Scope Deferral and Establish Capital Asset Project RL-011.C1 | 2012-2013 | N/A | -\$0.2M |
| BCR-030-12-021R0 | RL-30 CERCLA Documentation Impacts | 2012-2018 | N/A | -\$4.2M |
| BCR-041-12-010R0 | 100K Area Waste Site Scope to Support Phase 1 TPA Milestone | 2012-2018 | N/A | -\$0.9M |
| BCR-PRC-12-011R0 | PMB Rev 3 Punch-List Cleanup | 2012-2018 | N/A | \$1.5M |
| Overall MR Change in June 2012 decreased \$3.8M | | | | |

Best/Worst/Most Likely Estimate: The Best EAC is the EAC reported this month, which assumes all efficiencies gained contract-to-date will remain at completion with no use of management reserve. The most likely EAC is the EAC reported this month plus the to-go (available) management reserve, which assumes all efficiencies gained contract-to-date will remain at completion but all available management reserve is used (e.g., all identified risks realized). The worst EAC is the BAC reported this month plus the to-go (available) management reserve, which assumes all efficiencies gained contract-to-date will be eroded at completion and all available management reserve is used (e.g., all identified risks realized). The Best/Worst and Most Likely EAC values are documented in the Format 1 Report.

| | | | |
|--|---------------------------|---------------------|--------------|
| Prepared by: Project Control Staff | Date: 7/19/2012 | Approved by: | Date: |
|--|---------------------------|---------------------|--------------|

(1) = Trench Face Retrieval & Characterization System; (2) = Engineered Containers Retrieval and Transportation System; (3) PSD R&RP = Project Specific Distributables Rewards & Recognition Program; (4) DCAA = Defense Contract Audit Agency; (5) Powered Air Purifying Respirator; (6) Maintenance and Storage Facility (MASF)