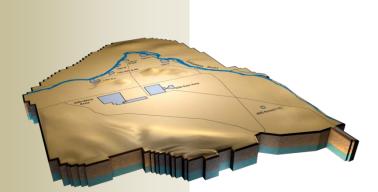


## **Appendix B**

# Contract Deliverables Milestones Metrics



April 2011 CHPRC-2011-04, Rev. 0 Contract DE-AC06-08RL14788 Deliverable C.3.1.3.1 - 1

## **Contract Deliverables**

| Deliverable       |                                                                                                              | DC          | E                | Deliverable                                                           | Physical  | Remarks                                                                                                                                                                                              |  |
|-------------------|--------------------------------------------------------------------------------------------------------------|-------------|------------------|-----------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Number            | Deliverable                                                                                                  | Action      | Response<br>Time | Due Date                                                              | Due Date  |                                                                                                                                                                                                      |  |
|                   |                                                                                                              |             | Current Month    |                                                                       |           |                                                                                                                                                                                                      |  |
| C.3.1.5.2-2       | Purchasing System                                                                                            | Арргоче     | 60 days          | At DOE Direction                                                      | TBD       | PARTIAL<br>COMPLETION -<br>thresholds approved by<br>RL 5/11/09 pending<br>formal review and<br>approval of purchasing<br>system; Interim approval<br>requested via CHPRC-<br>0800219 dated 12/18/08 |  |
| С.3.2.2-1-224-В   | SB Update for 224-B S&M                                                                                      | Approve     | 120 days         | Annually                                                              | 1/22/2011 | Complete                                                                                                                                                                                             |  |
| C.2.4.1.1-3       | Prioritized list of recommended<br>service water line upgrades or<br>storm water run off control<br>projects | Information | N/A              | 180 days after completion of<br>Transition and annually<br>thereafter | 4/1/2011  | Complete                                                                                                                                                                                             |  |
| C.3.2.2-1-General | SB Update for Safety<br>Management Programs                                                                  | Approve     | 120 days         | Annually                                                              | 4/9/2011  | Complete                                                                                                                                                                                             |  |
| DOE O 350.1       | Semi-annual Report of<br>Compensation                                                                        | Approval    | NA               | Semi-annual                                                           | 4/15/2011 | Complete                                                                                                                                                                                             |  |
| C.3.2-5           | ISMS/ESH&Q Performance<br>Objectives, Measures, and<br>Commitments                                           | Approve     | 60 days          | Annually                                                              | 4/15/2011 | Complete                                                                                                                                                                                             |  |
| 1.36              | Davis-Bacon Semi-Annual<br>Report                                                                            | Information | NA               | April 15<br>October 15                                                | 4/15/2011 | Complete                                                                                                                                                                                             |  |
| C.3.1.3.1-1-Mar11 | Monthly Performance Report                                                                                   | Review      | N/A              | Last Tuesday of each month                                            | 4/26/2011 | Complete                                                                                                                                                                                             |  |
| C.3.2-4-100K D&D  | AA Update for KBC                                                                                            | Approve     | 60 days          | Annually                                                              | 4/30/2010 | Complete                                                                                                                                                                                             |  |



## Contract Deliverables (continued)

| Deliverable                 |                                                                      | D                       | OE         | Deliverable                          | Physical                 |                                                                    |  |
|-----------------------------|----------------------------------------------------------------------|-------------------------|------------|--------------------------------------|--------------------------|--------------------------------------------------------------------|--|
| Number                      | Deliverable                                                          | Action Response<br>Time |            | Due Date                             | Due Date                 | Remarks                                                            |  |
|                             |                                                                      |                         | Look Ahead |                                      |                          |                                                                    |  |
| С.3.2.2-1-209-Е             | .3.2.2-1-209-E SB Update for 209-E S&M                               |                         | 120 days   | Annually                             | 3/17/2011                | In three month grace<br>period. Projected<br>completion 6/15/2011. |  |
| C.3.2.2-1-REDOX             | SB Update for REDOX S&M                                              | Approve                 | 120 days   | Annually                             | 4/4/2011                 | In three month grace<br>period. Projected<br>completion 7/3/2011.  |  |
| Mod 119 2nd Qtr             | Quarterly Research &<br>Development Report                           | Information             | NA         | Quarterly                            | 5/19/2011                | On Schedule                                                        |  |
| C.3.1.3.1-1-Apr11           | Monthly Performance Report                                           | Review                  | N/A        | Last Tuesday of each month           | 5/25/2011                | On Schedule                                                        |  |
| C.3.2.2-1-U Plant/UO3       | SB Update for U Plant/UO3<br>S&M                                     | Approve                 | 120 days   | Annually                             | 5/28/2011                | On Schedule                                                        |  |
| C.3.2-4-REDOX               | AA Update for REDOX                                                  | Approve                 | 60 days    | Annually                             | 6/9/2011                 | On Schedule                                                        |  |
| C.3.2-4-U Plant             | AA Update for U Plant                                                | Approve                 | 60 days    | Annually                             | 6/9/2011                 | On Schedule                                                        |  |
| C.3.2.2-1-224-T             | SB Update for 224-T S&M                                              | Approve                 | 120 days   | Annually                             | 6/12/2011                | On Schedule                                                        |  |
| C.3.2.2-1-B Plant           | SB Update for B Plant S&M                                            | Approve                 | 120 days   | Annually                             | 6/16/2011                | On Schedule                                                        |  |
| I.156                       | Internal Audit Plan - FY12                                           | Information             | NA         | June 30th of each year               | 6/24/2011                | On Schedule                                                        |  |
| C.3.1.3.1-1-May11           | Monthly Performance Report                                           | Review                  | N/A        | Last Tuesday of each month           | 6/28/2011                | On Schedule                                                        |  |
| J.2.8 CRD M231-1-2          | Quarterly Occurrence Report                                          | Information             | NA         | Quarterly                            | 6/30/2011                | On Schedule                                                        |  |
| C.4-2                       | Government Furnished Services<br>and Information Request -<br>Update | Review                  | 30 days    | Prior to each quarter, as required   | 6/30/2011<br>if required | On Schedule                                                        |  |
| C.3.2.2-1-CSB               | SB Update for Canister Storage<br>Building                           | Approve                 | 120 days   | Annually                             | 7/1/2011                 | On Schedule                                                        |  |
| C.3.2.2-1-PUREX             | SB Update for PUREX S&M                                              | Approve                 | 120 days   | Annually                             | 7/11/2011                | On Schedule                                                        |  |
| C.3.2-5<br>Quarterly Update | ISMS/ESH&Q Performance<br>Objectives, Measures, and<br>Commitments   | Information             | NA         | Quarterly                            | 7/15/2011                | On Schedule                                                        |  |
| C.3.2.4-5                   | Quality Assurance Status Report<br>on Spent Nuclear Fuel Activities  | Information             | NA         | 30 days after each fiscal<br>quarter | 7/25/2011                | On Schedule                                                        |  |
| C.3.1.3.1-1-Jun11           | Monthly Performance Report                                           | Review                  | N/A        | Last Tuesday of each month           | 7/26/2011                | On Schedule                                                        |  |



#### **Milestone Status**

Tri-Party Agreement (TPA) milestones represent significant events in project execution. DOE Enforceable Agreement milestones were established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. The PRC Baseline Revision 2 Update, implemented in September 2010, and subsequent approved BCRs define CHPRC planning with respect to TPA milestones. The following table is a one year look ahead of key milestones.

| Milestone         | Title                                                                                                                                                                                          | Туре  | Due<br>Date | Actual<br>Date | Forecast<br>Date | Status/<br>Comment                                                                                                                                                                             |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|----------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DNFSB 120W        | Complete Sludge<br>Treatment                                                                                                                                                                   | DNFSB | 11/30/09    |                |                  | Letter dated 30<br>June 2010, from<br>Ms. Triay to<br>DNFSB,<br>notifying the<br>board of a<br>pending<br>Implementation<br>Plan (IP) update<br>that will address<br>this missed<br>milestone. |
| M-024-58D         | Initiate Discussions<br>of Well<br>Commitments                                                                                                                                                 | TPA   | 6/1/11      |                | 6/1/11           | On Schedule                                                                                                                                                                                    |
| M-091-40L-<br>030 | PMM Submittal<br>January to March<br>2nd Quarter FY-11<br>Burial Ground<br>Sample Results                                                                                                      | TPA   | 6/15/11     | 4/28/11        |                  | Complete                                                                                                                                                                                       |
| M-015-90          | Submit RCRA<br>Facility<br>Investigation/Correc<br>tive Measures Study<br>(RFI/CMS) and<br>Remedial<br>Investigation/Feasibi<br>lity Study (RI/FS)<br>work plan for 200-<br>IS-1 OU to Ecology | TPA   | 6/30/11     |                |                  | On Schedule                                                                                                                                                                                    |
| M-091-03E         | Submit Annual<br>Revision of TRUM<br>and MLLW PMP to<br>Ecology                                                                                                                                | TPA   | 6/30/11     |                |                  | On Schedule                                                                                                                                                                                    |
| M-091-03D-<br>02  | Submit Revision of<br>PMP for Disposition<br>of No-Path-Forward<br>Waste                                                                                                                       | TPA   | 6/30/11     |                |                  | On Schedule                                                                                                                                                                                    |



|                   |                                                                                                                                                                                    |      | Due      | Actual | Forecast | Status/      |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|--------|----------|--------------|
| Milestone         | Title                                                                                                                                                                              | Туре | Date     | Date   | Date     | Comment      |
| M-024-62-T01      | Conclude<br>Discussions of Well<br>Commitments                                                                                                                                     | TPA  | 8/01/11  |        |          | On Schedule  |
| M-015-82B         | Initiate 200-BP-5<br>Aquifer Tests<br>Within 6 months of<br>TTP Approval                                                                                                           | TPA  | 8/01/11  |        | 4/30/11  | On Schedule  |
| M-091-40L-<br>031 | PMM Submittal<br>Apr-Jun 3rd Quarter<br>FY11 Burial Ground<br>Sample Results                                                                                                       | TPA  | 9/15/11  |        | 8/30/11  | On Schedule  |
| M-015-66-T01      | Submit CERCLA<br>RI/FS Report and PP<br>for the 100-KR-1,<br>100-KR-2 and 100-<br>KR-4 Operable<br>Units for<br>Groundwater and<br>Soil                                            | TPA  | 9/21/11  |        | 9/13/11  | On Schedule  |
| M-016-170         | Complete Knock-<br>Out Pot Material<br>Pre-treatment                                                                                                                               | TPA  | 9/30/11  |        |          | On Schedule. |
| M-091-40T         | Retrieve 2,000<br>Cubic Meters of CH<br>RSW                                                                                                                                        | TPA  | 9/30/11  |        |          | On Schedule  |
| M-091-46A         | Certify 850 Cubic<br>Meters of Small<br>Container CH<br>TRUM Waste                                                                                                                 | TPA  | 9/30/11  |        |          | On Schedule  |
| M-091-46G         | Complete Offsite<br>Shipment of 1,000<br>Cubic Meters of<br>Small Container CH<br>TRUM                                                                                             | TPA  | 9/30/11  |        |          | On Schedule  |
| M-015-70-T01      | Submit Feasibility<br>Study Report and<br>Proposed Plan for<br>the 100-HR-1, 100-<br>HR-2, 100-HR-3,<br>100-DR-1 and 100-<br>DR-2 Operable<br>Units for<br>Groundwater and<br>Soil | TPA  | 11/24/11 |        | 9/15/11  | On Schedule  |



|                   |                                                                                                                                                     |      | Due      | Actual | Forecast | Status/     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|--------|----------|-------------|
| Milestone         | Title                                                                                                                                               | Туре | Date     | Date   | Date     | Comment     |
| M-015-68-T01      | Submit CERCLA<br>RI/FS Report and<br>Proposed Plan for<br>the 100-BC-1, 100-<br>BC-2 and 100-BC-5<br>Operable Units for<br>groundwater and<br>soil. | TPA  | 11/30/11 |        |          | On Schedule |
| M-091-40L-<br>032 | PMM Submittal Jul-<br>Sep 4th Qrtr FY11<br>Burial Ground<br>Sample Results                                                                          | TPA  | 12/15/11 |        | 11/30/11 | On Schedule |
| M-015-64-T01      | Submit RI/FS<br>Report and PP for<br>100-FR-1/2/3 and<br>100-IU-2/6                                                                                 | TPA  | 12/17/11 |        | 12/13/11 | On Schedule |
| M-015-72-T01      | Submit RI/FS<br>Report and PP for<br>300-FF-2/5 OUs for<br>GW and Soil                                                                              | TPA  | 12/31/11 |        | 12/29/11 | On Schedule |
| M-015-91A         | Submit RI/FS Work<br>Plan for the 200-<br>WA-1 OU to EPA                                                                                            | TPA  | 12/31/11 |        |          | On Schedule |
| M-015-93A         | Submit Rev'd<br>RFI/CMS & RI/FS<br>Work Plan for SW-2<br>to Ecology                                                                                 | TPA  | 12/31/11 |        |          | On Schedule |
| M-016-111C        | Expand P&T System<br>at 100-HR-3 OU to<br>800 gpm Capacity                                                                                          | TPA  | 12/31/11 |        | 10/15/11 | On Schedule |
| M-016-120         | GW Treatment<br>System <50 gpm for<br>Tc-99 Plume at<br>S/SX Tank Farm                                                                              | TPA  | 12/31/11 |        |          | On Schedule |
| M-016-122         | Begin Phase 1<br>Operation of 200W<br>Pump-and-Treat<br>System                                                                                      | TPA  | 12/31/11 |        |          | On Schedule |
| M-085-10A         | Submit RI/FS Work<br>Plan for 200-CB-1<br>Operable Unit                                                                                             | TPA  | 12/31/11 |        |          | On Schedule |
| M-091-44Z-<br>002 | Min. Annual PMM<br>or Qtrly Notification<br>of Cert. of CH/RH                                                                                       | TPA  | 12/31/11 |        |          | On Schedule |



| Milestone         | Title                                                                          | Туре                    | Due<br>Date | Actual<br>Date | Forecast<br>Date | Status/<br>Comment |
|-------------------|--------------------------------------------------------------------------------|-------------------------|-------------|----------------|------------------|--------------------|
|                   | TRUM                                                                           |                         |             |                |                  |                    |
| C-010-21          | Hanford Site Waste<br>Mgmt Units Report<br>Generated Annually                  | TPA<br>(commit<br>ment) | 1/31/12     |                |                  | On Schedule        |
| M-091-40L-<br>033 | Submit Oct-Dec 1 <sup>st</sup><br>Quarter Burial<br>Ground Sample<br>Results   | TPA                     | 3/15/12     |                | 2/28/12          | On Schedule        |
| C-026-07G         | Tritium Treatment<br>Technology<br>Developments to<br>Ecology & EPA            | TPA<br>(commit<br>ment) | 3/31/12     |                |                  | On Schedule        |
| M-015-38B         | Submit Revised FS<br>Report & Revised<br>PP for CW-1, -CW-<br>3, & OA-1 to EPA | TPA                     | 4/30/12     |                |                  | On Schedule        |
| M-037-03          | Submit Revised<br>Closure Plans for<br>216-B-3 and 216-S-<br>10                | TPA                     | 4/30/12     |                |                  | On Schedule        |



## Metrics

#### **ARRA and Base Metrics**

| Measure/Units                                | PBS      |      | 1st<br>Qtr | 2nd<br>Qtr | Apr | May | Jun | 3rd<br>Qtr | 4th<br>Qtr | FYTD | Contract-<br>To-Date |
|----------------------------------------------|----------|------|------------|------------|-----|-----|-----|------------|------------|------|----------------------|
| Nuclear Facility                             | 40/41    | ARRA | 1          | 0          | 0   | 0   | 0   | 0          | 0          | 1    | 2                    |
| Completions<br>(# of facilities)             | 40/41    | Base | 0          | 0          | 0   | 0   | 0   | 0          | 0          | 0    | 0                    |
| Radiological Facility                        | 40/41    | ARRA | 1          | 1          | 1   | 0   | 0   | 1          | 0          | 3    | 11                   |
| Completions<br>(# of facilities)             | 40/41    | Base | 1          | 1          | 0   | 0   | 0   | 0          | 0          | 2    | 6                    |
| Industrial Facility                          | 11/40/41 | ARRA | 8          | 5          | 1   | 0   | 0   | 1          | 0          | 14   | 69                   |
| Completions<br>(# of facilities)             | 11/40/41 | Base | 4          | 3          | 0   | 0   | 0   | 0          | 0          | 7    | 52                   |
| Remediation Complete                         | 40/41    | ARRA | 3          | 8          | 0   | 0   | 0   | 0          | 0          | 11   | 61                   |
| (# of release sites)                         | 40/41    | Base | 0          | 0          | 0   | 0   | 0   | 0          | 0          | 0    | 24                   |
| CH Transuranic Waste shipped for disposal at | 13       | ARRA | 323        | 367        | 199 | 0   | 0   | 199        | 0          | 889  | 1,374                |
| WIPP<br>(cubic meters)                       | 13       | Base | 0          | 0          | 0   | 0   | 0   | 0          | 0          | 0    | 0                    |
| Low level and Mixed<br>Low-Level Waste       | 13       | ARRA | 121        | 83         | 77  | 0   | 0   | 77         | 0          | 281  | 1,135                |
| Disposal<br>(cubic meters)                   | 15       | Base | 0          | 0          | 0   | 0   | 0   | 0          | 0          | 0    | 2,885                |

#### **April Completions:**

| Radiological Facility<br>Completions | ARRA | 117KE |  |
|--------------------------------------|------|-------|--|
| Industrial Facility<br>Completions   | ARRA | 185K  |  |



### Metrics - continued

#### Additional Base Metrics

| Measure/Units                                            | PBS | 1st<br>Qtr | 2nd<br>Qtr | Apr | May | Jun | 3rd<br>Qtr | 4th<br>Qtr | FYTD | Contract-<br>To-Date |
|----------------------------------------------------------|-----|------------|------------|-----|-----|-----|------------|------------|------|----------------------|
| PRF Canyon Pencil<br>Tanks Removed                       | 11  | 0          | 5          | 0   | 0   | 0   | 0          | 0          | 5    | 5                    |
| MultiCanister<br>Overpacks Shipped                       | 12  | 0          | 0          | 0   | 0   | 0   | 0          | 0          | 0    | 0                    |
| Settler Tubes Retrieved                                  | 12  | 0          | 0          | 0   | 0   | 0   | 0          | 0          | 0    | 10                   |
| Knock Out Pots<br>Shipped                                | 12  | 0          | 0          | 0   | 0   | 0   | 0          | 0          | 0    | 0                    |
| Sludge Transportation<br>& Storage Canisters<br>Shipped  | 12  | 0          | 0          | 0   | 0   | 0   | 0          | 0          | 0    | 0                    |
| WESF K3 Filter<br>Measurements                           | 13  | 3          | 3          | 1   | 0   | 0   | 1          | 0          | 7    | 7                    |
| SW Ops Complex<br>Container Inspections                  | 13  | 12         | 13         | 4   | 0   | 0   | 4          | 0          | 29   | 29                   |
| Contaminated<br>Groundwater Treated<br>(million gallons) | 30  | 185        | 233        | 79  | 0   | 0   | 79         | 0          | 497  | 1,618                |
| Preventive<br>Maintenance Packages<br>Completed          | 40  | 50         | 150        | 89  | 0   | 0   | 89         | 0          | 289  | 289                  |

