

## TRI-PARTY AGREEMENT

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|--|------------------------|--|
| Change Notice Number<br>TPA-CN- 412  | TPA CHANGE NOTICE FORM | Date:<br>October 26, 2011                    |
| Document Number, Title, and Revision:<br>DOE/RL-96-17, Rev. 6, Remedial Design Report/Remedial Action Work Plan for the 100 Area |                        | Date Document Last Issued:<br>September 2009 |
| Originator: Dottie Norman  |                        | Phone: 373-0040                              |

**Description of Change:**

Adds text to the RDR/RAWP regarding phased work for the 100-K Area and reflects agreed-upon shift of selected wastes sites between Phases 1 and 3. This TPA Change Notice replaces TPA-CN-320 in its entirety.

Tom Teynor **DOE** and Rod Lobos **Environmental Protection Agency** agree that the proposed change modifies an approved work plan/document and will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0, *Documentation and Records*, and not Chapter 12.0, *Changes to the Agreement*.

The following text is added to the end of Section 3.2.2 (Page 3-11) in DOE/RL-96-17, Rev. 6.:

A 100-K Area perimeter boundary has been identified to segregate waste sites and structures that require coordination and detailed integration with the Sludge Treatment Project to safely and effectively complete remediation. In many cases, these waste sites and structures are in proximity to the active KW Fuel Storage Basin or to facilities needed to keep the KW Basin operational. The perimeter boundary (with some exceptions on the east-side) generally coincides with the outer-most perimeter fences around the 100-K Area (encompassing the reactors and facilities) and the area between the northern perimeter fence and the Columbia River. The perimeter boundary was chosen to exclude the waste sites (118-K-2, 100-K-2, 100-K-78, 126-K-1, 128-K-2, and 600-29) that do not require integration with the Sludge Treatment Project for completion. The remediation will proceed in a phased approach, as identified in TPA Milestones M-016-53, M-016-143, and M-016-00C.

Remaining work at the 100-K Area is being performed in three phases and will be completed on the dates provided below:

| Phase 1<br>(M-016-53, due 12/31/2012) |                      | Phase 2<br>(M-016-143, due 12/31/2015)   |           | Phase 3<br>(M-016-00C, due<br>12/31/2020) |
|---------------------------------------|----------------------|--|-----------|---|
| 100-K-3                               | <del>100-K-79</del>  | 100-K-1                                  | 120-KE-3  | 116-K-3                                   |
| 100-K-6                               | 116-KE-1             | 100-K-4                                  | 120-KE-4  | 116-KE-2                                  |
| 100-K-18                              | 116-KE-3             | 100-K-5                                  | 120-KE-5  | 116-KW-2                                  |
| 100-K-19                              | 116-KE-6A            | 100-K-13                                 | 120-KE-6  | 118-KW-1                                  |
| 100-K-34                              | 116-KE-6B            | 100-K-14                                 | 120-KE-8  | 128-K-2                                   |
| 100-K-36                              | 116-KE-6C            | 100-K-25                                 | 120-KE-9  | 100-K-35                                  |
| 100-K-37                              | 116-KE-6D            | 100-K-27                                 | 120-KW-6  | 100-K-43                                  |
| 100-K-38                              | 118-KE-2             | 100-K-48                                 | 126-KE-2  | 100-K-75                                  |
| 100-K-46                              | 130-KE-1             | 100-K-49                                 | 130-K-2   | 100-K-47                                  |
| 100-K-53                              | 132-KE-1             | 100-K-54                                 | 130-KE-2  | 100-K-72                                  |
| 100-K-57                              | 120-KW-1             | 100-K-60                                 | 130-KW-1  | 100-K-73                                  |
| 100-K-62                              | 120-KW-2             | 100-K-61                                 | 130-KW-2  | 100-K-74                                  |
| 100-K-63                              | 120-KW-3             | 100-K-66                                 | 132-KW-1  | 100-K-79                                  |
| 100-K-64                              | 120-KW-4             | 100-K-67                                 | 1607-K1   | 100-K-80                                  |
| 100-K-77                              | 120-KW-5             | 100-K-83                                 | 1607-K2   | 100-K-81                                  |
| 100-K-68                              | 120-KW-7             | 116-KW-1                                 | 1607-K4   | 100-K-82                                  |
| 100-K-69                              | 1607-K3              | 118-KW-2                                 | 1607-K5   | 100-K-55*                                 |
| 100-K-70                              | <del>100-K-55*</del> | 120-KE-1                                 | 1607-K6   | 100-K-56*                                 |
| 100-K-71                              | 100-K-56*            | 120-KE-2                                 | 100-K-56* |   |
|                                       |                      | and any other orphan and discovery sites |           |   |

\* Partial unit. Waste site spans multiple-phase areas (e.g., pipelines) may be executed in each phase.

NOTE: Provided for information only.

Interim closed-out waste sites, therefore no further action required.

100-K-29, 100-K-30, 100-K-31, 100-K-32, 100-K-33, 116-KE-4, 116-KE-5, 116-KW-3, 116-KW-4, 128-K-1.

Waste sites rejected/not accepted in WIDS, therefore no further action required.

100-K-7, 100-K-8, 100-K-9, 100-K-10, 100-K-11, 100-K-12, 100-K-15, 100-K-16, 100-K-20, 100-K-21, 100-K-22, 100-K-23, 100-K-24, 100-K-28, 100-K-39, 100-K-44, 100-K-51, 100-K-52, 100-K-58, 100-K-59, 100-K-76, 126-KE-3, 130-K-1, 130-K-3.

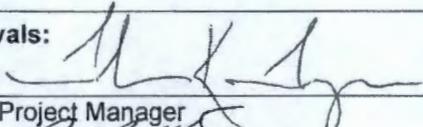
Note: Include affected page number(s)

**Justification and Impacts of Change:**

This change moves waste sites 100-K-79 and 100-K-55 from Phase 1 into Phase 3 as a result of layback safety requirements and removing sludge from the 105-KW Basin. Reference October 13, 2011 100K Project Manager Meeting Minutes (CHPRC-0900289 R25).

This change notice supersedes TPA-CN-320.

**Approvals:**

|  |                    |   |
|--|--------------------|---|
| <br>_____ | 10-26-2011<br>Date | <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| <br>_____ | 11-8-2011<br>Date  | <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| EPA Project Manager<br>N/A   | _____              | <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved            |
| Ecology Project Manager  | _____              | _____   |

