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Date Submitted: 06-25-2012 Originator: L. J. Cusack Phone: 509-376-1595	**WASTE SITE RECLASSIFICATION FORM** Operable Unit(s): 100-KR-2 Waste Site Code: 100-K-97 Type of Reclassification Action: Closed Out ☐ Interim Closed Out ☒ No Action ☐ RCRA Postclosure ☐ Rejected ☐ Consolidated ☐	Control Number: 2012-020

This form documents agreement among parties listed authorizing classification of the subject unit as Closed Out, Interim Closed Out, No Action, RCRA Postclosure, Rejected, or Consolidated. This form also authorizes backfill of the waste management unit, if appropriate, for Closed Out and Interim Closed Out units. Final removal from the NPL of No Action and Closed Out waste management units will occur at a future date.

Description of current waste site condition:

The 100-K-97 Waste Site was a French drain that was used to collect drainage from the chromate system transfer hose after unloading sodium dichromate from railcars. The 183.1-KW Headhouse rail spur was used for delivery of water treatment equipment and chemicals. Anecdotal information indicates that sodium dichromate and sulfuric acid spills were common during railcar unloading operations, which led to the declaration of the unplanned release (i.e., 100-K-109 Waste Site) along the rail spur. After railcar unloading operations were complete, the sodium dichromate transfer hose was placed into the open French drain to collect excess product in a controlled manner.

The French drain was located south of the 183.1-KW Headhouse and the 100-K-19 Waste Site, southwest of the 100-K-18 Waste Site, and north of the railroad tracks.

Between May 2010 and June 2011, the 100-K-97 Waste Site was remediated to remove the structure and associated contaminated soil. Field verification sampling began on July 8, 2011 and was completed on April 15, 2012, following the *100 Area Remedial Action Sampling and Analysis Plan*, DOE/RL-96-22, Rev. 5 (SAP), and the RA-00368, *Verification Sampling Instruction for the 100-K Area AA, Zone 2, Waste Sites 100-K-18, 100-K-19, 100-K-79 Subsites 1a and 2a, 100-K-97, 120-KW-5 and 120-KW-7* (SI).

The 100-K-97 Waste Site was removed as part of the remediation. Approximately 70,557 tons of debris and contaminated soil combined from remediation of the 100-K-18, 100-K-19, 100-K-79 Subsite 1 and Subsite 2, 100-K-97, 120-KW-5 and 120-KW-7 Waste Sites were disposed of in the ERDF as part of this remedial action.

Basis for reclassification:

The current site conditions achieve the remedial action objectives and the corresponding remedial action goals established in the Interim Action Record of Decision for the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, 100-FR-1, 100-FR-2, 100-HR-1, 100-HR-2, 100-KR-1, 100-KR-2, 100-IU-2, 100-IU-6, and 200-CW-3 Operable Units, Hanford Site, Benton County, Washington, EPA/ROD/R10-99/039 (100 Area Remaining Sites ROD) U.S. Environmental Protection Agency, Region 10, Seattle, Washington following the requirements of the Remedial Design Report/Remedial Action Work Plan for the 100 Area, DOE/RL-96-17, Rev. 6, U.S. Department of Energy, Richland, Washington, the SAP (DOE/RL-96-22) and the SI (RA-00368). Therefore, the current status of the waste site meets the remediation requirements of the 100 Area Remaining Sites ROD (EPA/ROD/R10-99/039) and supports reclassification of this site to Interim Closed Out. In accordance with DOE/RL-96-17, the removal and disposal of waste site 100-K-97 supports future land uses that can be represented (or bounded) by a rural-residential exposure scenario. The basis for reclassification is described in detail in the *Remaining Sites Verification Package for the 100-KR-2 Operable Unit Waste Sites: 100-K-18, 100-K-19, 100-K-79 Subsite 1 and Subsite 2, 100-K-97, 120-KW-5 and 120-KW-7*, DOE/RL-2012-27 (attached).

Waste Site Controls:
Engineered Controls: Yes ☐ No ☒ Institutional Controls: Yes ☐ No ☒ O&M requirements: Yes ☐ No ☒

T. K. Teynor DOE Federal Project Director (printed)	Signature	6-22-2012 Date
R. A. Lobos EPA Project Manager (printed)	Signature	6-27-2012 Date

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