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Rev. 0

Attachment ES-9
Waste Site Reclassification Form

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Date Submitted: 4/19/06 **Originator:** L. M. Dittmer **Phone:** 372-9664	**Operable Unit(s):** 100-HR-1 **Waste Site ID:** 100-H-14 **Type of Reclassification Action:** Rejected ☐ Closed Out ☐ Interim Closed Out ☒ No Action ☐	**Control Number:** 2006-014 **Lead Agency:** Ecology

This form documents agreement among the parties listed below authorizing classification of the subject unit as rejected, closed out, interim closed out, or no action and authorizing backfill of the site, if appropriate. Final removal from the National Priorities List (NPL) of no action, interim closed-out, or closed-out sites will occur at a future date.

Description of current waste site condition:

The 100-H-14 waste site was an unplanned release site, located next to the former south wall of the 105-H Fuel Storage Basin (FSB). The contamination area was adjacent to the wash rack room associated with the former FSB. Deep excavations required to remove the FSB resulted in the removal of the contaminated soil. All excavation material was disposed at the Environmental Restoration Disposal Facility, and the site was backfilled to grade with clean soil. Verification sampling, modeling, and analyses of the 118-H-6:6 Deep Zone Side-Slope Soils pertained to the soils underlying the 100-H-14 waste site and demonstrated that the remedial action objectives and remedial action goals have been met in accordance with *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* (Remaining Sites ROD), U.S. Environmental Protection Agency, Region 10, Seattle, Washington.

Basis for reclassification:

The 100-H-14 waste site meets the remedial action objectives specified in the Remaining Sites ROD. The results demonstrate that residual contaminant concentrations do not preclude any future land uses (as bounded by a rural-residential scenario) and allows for unrestricted future use of shallow zone soils (i.e., surface to 4.6 m [15 ft]). The results also show that contaminant levels remaining in the soil are protective of groundwater and the Columbia River. This site does not have a deep zone; therefore, no deep zone institutional controls are required. The basis for reclassification is described in detail in the *Cleanup Verification Package for the 118-H-6:2, 105-H Reactor Ancillary Support Areas, Below-Grade Structures, and Underlying Soils; the 118-H-6:3, 105-H Reactor Fuel Storage Basin and Underlying Soils; the 118-H-6:6 Fuel Storage Basin Deep Zone Side-Slope Soils; the 100-H-9, 100-H-10, and 100-H-13 French Drains; the 100-H-11 and 100-H-12 Expansion Box French Drains; and the 100-H-14 and 100-H-31 Surface Contamination Zones* (CVP-2006-00003), Washington Closure Hanford, Richland, Washington.

K. R. Westover DOE-RL Project Manager	Signature	6/21/06 Date
R. Bond Ecology Project Manager	Signature	6/22/06 Date
NA EPA Project Manager	Signature	Date