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Attachment ES-8
Waste Site Reclassification Form

Date Submitted: 4/19/06 **Originator**: L. M. Dittmer **Phone**: 372-9664	**Operable Unit(s)**: 100-HR-1 **Waste Site ID**: 100-H-13 **Type of Reclassification Action**: Rejected ☐ Closed Out ☐ Interim Closed Out ☒ No Action ☐	**Control Number**: 2006-011 **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-13 waste site consisted of a french drain located on the east side of the former 105-H Reactor Building. The drain structure was removed during the excavations required to place the 105-H Reactor into interim safe storage. All excavation material was disposed at the Environmental Restoration Disposal Facility, and the site was backfilled to grade with clean soil. Evaluation of analogous reactor french drains (118-C-3:3 and 100-F-12) demonstrated that possible residual soil contamination resulting from the 100-H-13 site meets remedial action objectives and goals as stated 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* (Remaining Sites ROD), U.S. Environmental Protection Agency, Region 10, Seattle, Washington. Removal of the french drain structure and evaluation of analogous reactor french drains demonstrated that cleanup goals have been met.

Basis for reclassification:

The 100-H-13 waste site meets the remedial action objectives specified in the Remaining Sites ROD. Evaluation of analogous waste site data indicates that residual contaminant concentrations at 100-H-13 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 evaluation also shows 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	Date 6/21/06
R. Bond Ecology Project Manager	Signature	Date 6/22/06
NA EPA Project Manager	Signature	Date