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Waste Site Reclassification Form

Date Submitted: 08/09/06 **Originator:** L. M. Dittmer **Phone:** 372-9664	**Operable Unit(s):** 100-DR-1 **Waste Site ID:** 100-D-9 **Type of Reclassification Action:** Rejected ☐ Closed Out ☐ Interim Closed Out ☒ No Action ☐	**Control Number:** 2006-030 **Lead Agency:** Ecology

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

Description of current waste site condition:

The 100-D-9 site is the former location of an underground storage tank used for holding fuel for the 184-DA Boiler House. The tank had a capacity of 94,000 L (25,000 gal) of fuel oil. The tank was likely removed as part of general demolition of 100-D/DR Area facilities during 1985 and 1986. The site was subsequently excavated on February 18, 1994, to verify that the tank had been removed. Results of soil-gas samples taken from six soil-gas probes in a rectangle around the tank concluded that there were no volatile organic compounds at detectable levels in the area. Confirmatory sampling, conducted at the site on January 4, 2006, and evaluation of this site have been performed in accordance with remedial action objectives and goals established by 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. Additionally, the site was evaluated in accordance with the requirements for underground storage tanks specified in *Washington Administrative Code* (WAC) 173-360, "Underground Storage Tank Regulations." The selected action involved (1) evaluating the site using available process information and confirmatory sample data and (2) proposing the site as interim closed out. The site now appears as a cobble-covered field with scattered vegetation.

Basis for reclassification:

The 100-D-9 Boiler Fuel Oil Tank Site meets the remedial action objectives specified in the Remaining Sites ROD. The results demonstrated that residual contaminant concentrations support future unrestricted land uses that can be represented (or bounded) by a rural-residential scenario. These results also showed that residual concentrations support unrestricted future use of shallow zone soil (i.e., surface to 4.6 m [15 ft]) and 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 *Remaining Sites Verification Package for the 100-D-9 Boiler Fuel Oil Tank Site* (attached).

K. D. Bazzell DOE-RL Project Manager	Signature	Date 8/8/06
J. Price Ecology Project Manager	Signature	Date 8/10/2006
NA EPA Project Manager	Signature	Date

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