

WASTE SITE RECLASSIFICATION FORM		
Date Submitted: <u>3/13/08</u>	Operable Unit(s): <u>100-DR-1</u>	Control Number: 2007-023
Originator: <u>J. M. Capron</u>	Waste Site Code: <u>100-D-33</u>	
Phone: <u>372-9227</u>	Type of Reclassification Action:	
	Closed Out <input type="checkbox"/> Interim Closed Out <input type="checkbox"/> No Action <input type="checkbox"/>	
	RCRA Postclosure <input type="checkbox"/> Rejected <input checked="" type="checkbox"/> Consolidated <input type="checkbox"/>	

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-D-33 site is described in the Waste Information Data System (WIDS) as a 30-m (100-ft)-long by 15-m (50-ft)-wide trench running in a north to south direction. The trench was assumed to receive low-level construction wastes from the 105-D Reactor. The site is located east/southeast of the 105-D Reactor, just south of the rail spur to the fuels transfer bay, and east of the 100-D-35 site. The 100-D-33 waste site was evaluated to determine a decision in accordance with the remedial action objectives and goals established by the *Record of Decision for the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, 100-FR-2, 100-HR-2, and 100-KR-2 Operable Units, Hanford Site (100 Area Burial Grounds ROD), Benton County, Washington*, U. S. Environmental Protection Agency, Region 10, Seattle, Washington. The evaluation included historical research, geophysical investigation, and trench excavation, and the conclusion was derived that this site does not contain waste. As no waste was found within the predetermined WIDS boundary, it should be assumed that the waste described in association with the 100-D-33 site is at another location within the 100-D Area. The waste was likely disposed of in 100-D-47 and/or 118-D-4. As such, the site was not used for the disposal of hazardous/dangerous materials and, accordingly, no residual contamination would be present in the soil.

Basis for reclassification:

The 100-D-33, Minor Construction Burial Ground #4 East Trench site evaluation and supporting documentation demonstrates that this site meets the objectives established in the 100 Area Burial Grounds ROD. It has been determined through the analysis of historical photographs and the findings from field investigations that the 100-D-33 site trench was not used for the disposal of waste. This is supported by geophysical investigations and trench excavations that did not identify subsurface anomalies associated with burial grounds or Hanford waste sites. Based on the determination that the site was not used for the disposal of hazardous/dangerous materials or waste, the 100-D-33 site is Rejected from consideration as a waste site. The 100-D-33 site does not pose a risk to human health or the environment and will support future unrestricted land uses that can be represented (or bounded) by a rural-residential scenario, and no institutional controls are required. The basis for reclassification is described in detail in the Attachment to Waste Site Reclassification Forms 2007-023 and 2007-024: 100-D-33 and 100-D-35 Minor Construction Burial Ground #4 Trenches (attached).

Waste Site Controls:

Engineered Controls: Yes No Institutional Controls: Yes No O&M requirements: Yes No
If any of the Waste Site Controls are checked Yes specify control requirements including reference to the Record of Decision, TSD Closure Letter, or other relevant documents.

S. L. Charboneau
DOE Federal Project Director (printed)

Signature

Date

J. Price
Ecology Project Manager (printed)

Signature

Date

N/A
EPA Project Manager (printed)

Signature

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