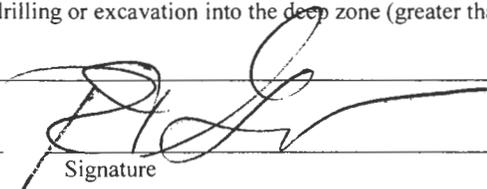
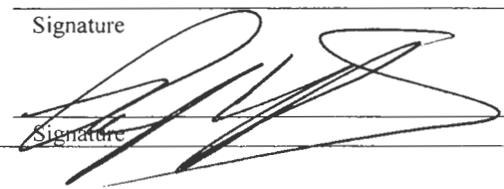


Attachment ES-1. Waste Site Reclassification Form.

WASTE SITE RECLASSIFICATION FORM		
Date Submitted: <u>11/05/07</u>	Operable Unit(s): <u>100-FR-1</u>	Control Number: <u>2007-027</u>
Originator: <u>L. M. Dittmer</u>	Waste Site Code: <u>118-F-8:4</u>	
Phone: <u>372-9227</u>	Type of Reclassification Action: Closed Out <input type="checkbox"/> Interim Closed Out <input checked="" type="checkbox"/> No Action <input type="checkbox"/> RCRA Postclosure <input type="checkbox"/> Rejected <input type="checkbox"/> Consolidated <input type="checkbox"/>	
<p>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.</p>		
<p><u>Description of current waste site condition:</u></p> <p>The 118-F-8:4 Fuel Storage Basin West Side Adjacent and Side Slope Soils were portions of the 118-F-8:3 waste site deferred for remediation in December 2002. The site has been remediated and was backfilled during October 2007. Remediation, verification sampling, and RESidual RADioactivity (RESRAD) modeling have been performed in accordance with remedial action objectives and goals established by the <i>Action Memorandum, USDOE Hanford 100 Area National Priorities List (NPL) 105-F and 105-DR Reactor Buildings and Ancillary Facilities, Hanford Site, Benton County, Washington, Washington State Department of Ecology, U.S. Environmental Protection Agency, and U.S. Department of Energy, Richland Operations Office, Richland, Washington</i>. The selected remedy involved (1) excavating the site to the extent required to meet specified soil cleanup levels, (2) disposing of contaminated excavation materials at the Environmental Restoration Disposal Facility at the 200 Area of the Hanford Site, (3) demonstrating through verification sampling and RESRAD modeling that cleanup goals have been achieved, and (4) proposing the site for reclassification as Interim Closed Out.</p>		
<p><u>Basis for reclassification:</u></p> <p>In accordance with this evaluation, the verification sampling and modeling results support a reclassification of this site to Interim Closed Out. The current site conditions achieve the remedial action objectives established in the Action Memorandum. The results show that residual contaminant concentrations do not preclude any future uses (as bounded by the rural-residential scenario) and allow for unrestricted use of shallow zone soils (i.e., surface to 4.6 m [15 ft] deep). The results also demonstrate that residual contaminant concentrations are protective of groundwater and the Columbia River. The basis for reclassification is described in detail in the <i>Cleanup Verification Package for the 118-F-8:4 Fuel Storage Basin West Side Adjacent and Side Slope Soils (CVP-2007-00004)</i>, Washington Closure Hanford, Richland, Washington. The cleanup verification package does not demonstrate the acceptability of unrestricted access to deep zone soils (i.e., below 4.6 m [15 ft]); therefore, institutional controls to prevent uncontrolled drilling or excavation into the deep zone are required.</p>		
<p><u>Waste Site Controls:</u> Engineered Controls: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Institutional Controls: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> O&M requirements: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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.</p>		
<p>Deed restrictions to prevent uncontrolled drilling or excavation into the deep zone (greater than 4.6 m [15 ft] below the ground surface).</p>		
S. L. Charboneau DOE Federal Project Director (printed)	 Signature	<u>3/3/08</u> Date
NA Ecology Project Manager (printed)	Signature	Date
R. A. Lobos EPA Project Manager (printed)	 Signature	<u>3/4/08</u> Date