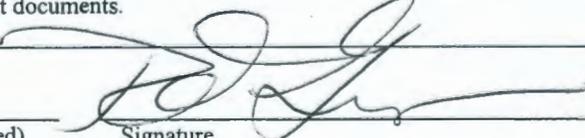


Attachment ES-1.

Waste Site Reclassification Form.

Date Submitted: <u>1/31/08</u> Originator: <u>L. M. Dittmer</u> Phone: <u>372-9227</u>	WASTE SITE RECLASSIFICATION FORM Operable Unit(s): <u>100-FR-2</u> Waste Site Code: <u>118-F-5</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"/>	Control Number: 2007-022 <div style="text-align: center; font-size: 2em; font-weight: bold; border: 1px solid black; padding: 5px;"> RECEIVED JUL 07 2008 EDMC </div>
<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-5 Burial Ground was an unlined trench that received radioactive sawdust from the floors of animal pens in the 100-F Experimental Animal Farm. Remediation, verification sampling, and evaluation against the single-radionuclide dose-equivalence lookup values have been performed in accordance with remedial action objectives and goals established by the <i>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), Benton County, Washington (Burial Ground ROD) (EPA 2000)</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 data evaluations 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 Burial Ground ROD. 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. Site contamination did not extend into the deep zone soils; therefore, institutional controls to prevent uncontrolled drilling or excavation into the deep zone are not required. The basis for reclassification is described in detail in the <i>Cleanup Verification Package for the 118-F-5 PNL Sawdust Pit (CVP-2007-00003)</i>, Washington Closure Hanford, Richland, Washington (attached).</p> <p><u>Waste Site Controls:</u> Engineered Controls: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Institutional Controls: Yes <input type="checkbox"/> No <input checked="" 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>		
S. L. Charboneau DOE Federal Project Director (printed)	 Signature	<u>5/1/08</u> Date
NA Ecology Project Manager (printed)	Signature	Date
R. A. Lobos EPA Project Manager (printed)	 Signature	<u>5/6/08</u> Date