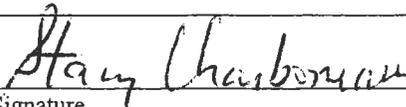
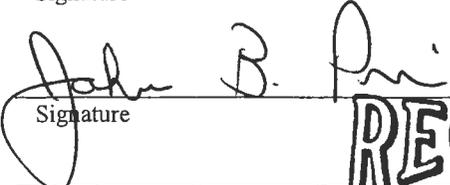


WASTE SITE RECLASSIFICATION FORM		
Date Submitted: <u>01/24/08</u>	Operable Unit(s): <u>100-DR-1</u>	Control Number: 2007-030
Originator: <u>L. M. Dittmer</u>	Waste Site Code: <u>100-D-2</u>	
Phone: <u>372-9227</u>	Type of Reclassification Action:	
	Closed Out <input type="checkbox"/> Interim Closed 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 100-D-2 Lead Sheeting waste site was located approximately 50 m (164 ft) southwest of the 185-D Building and approximately 16 m (52 ft) north of the east/west oriented road. The site consisted of a lead sheet covering a concrete pad. The history of the site is unknown. A review of aerial photographs available of the 100-D Area from 1943 through 1976 indicates that the 151-D electrical substation and the overhead steam lines were in the vicinity of the 100-D-2 waste site. According to a 1944 drawing of temporary construction facilities, a temporary railroad was also located near this site. However, nothing conclusive was found to indicate the purpose of the lead sheet covering the concrete. Lead sheets previously encountered at other areas of the Hanford Site were used as shielding for penetrating radiation or for corrosion protection (i.e., as barriers below sulfuric acid tanks and pumps). Remediation and verification sampling of this site have been performed in accordance with remedial action objectives and goals established by the <i>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</i> (Remaining Sites ROD), U.S. Environmental Protection Agency, Region 10, Seattle, Washington. The selected action involved: (1) removal of the lead sheeting and contaminated concrete and soil, (2) demonstrating through verification sampling that cleanup goals have been achieved, and (3) proposing the site for reclassification to Interim Closed Out.</p> <p><u>Basis for reclassification:</u></p> <p>In accordance with this evaluation, the verification sampling results support a reclassification of this site to Interim Closed Out. The current site conditions achieve the remedial action objectives and the corresponding remedial action goals established in the Remaining Sites ROD. The results of verification sampling 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>Remaining Sites Verification Package for the 100-D-2 Lead Sheeting Waste Site</i> (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		<u>2/8/08</u>
DOE Federal Project Director (printed)	Signature	Date
J. B. Price		<u>3/19/2008</u>
Ecology Project Manager (printed)	Signature	Date
N/A	Signature	Date
EPA Project Manager (printed)	Signature	Date
 APR 28 2008		

EDMC