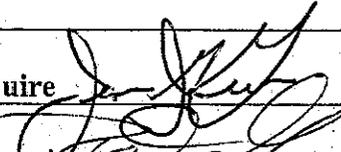
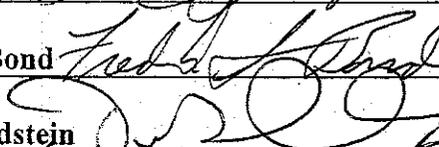
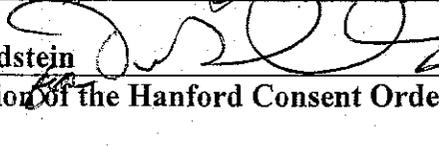


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Control Number: <i>CN138</i>	NPL Agreement/Change Control Form ___ Change ___ <input checked="" type="checkbox"/> Agreement ___ Information Operable Unit(s): 300-FF-2	Date Submitted: 11/04/04 Date Approved:
Document Number/Title: Dangerous Waste Permit Application 300 Area Waste Acid Treatment System, Rev. 5A		Date Document Last Issued: March 31, 2002
Originator: Jim Golden		Phone: 373-0089
<p>Summary Discussion: The RCRA Part A Permit Application, Form 3, Rev. 5A, states that all of the locations and components of the 300 Area Waste Acid Treatment System (WATS) have been "clean closed," with the exception of the potential soil contamination. Located at the south end of the 313 building is a scabbled concrete surface, which covers Soil Contamination Area 2. The Hanford Facility RCRA Permit, Part V, Chapter 20, Permit Condition V.20.A.2 requires an annual inspection of the concrete surface to ensure that the concrete surface remains free of cracks, major degradation, and the presence of water which could mobilize soil contamination.</p> <p>Disposition of the 313 Building is planned for 2005, in accordance with the Action Memorandum #1 for the 300 Area. Remediation of the contaminated soil under the scabbled concrete floor will be conducted in accordance with the 300-FF-2 Operable Unit Record of Decision. An impermeable barrier will be applied to the scabbled concrete surface, as part of the disposition of the 313 Building, thereby preventing water infiltration and degradation of the existing concrete surface. Upon installation of the barrier, Ecology will revise Permit Condition V.20.A.2 to require an annual inspection of the barrier for indications that could allow mobilization of underlying soil contamination.</p>		
<p>Justification and Impact of Change: Removal of the 313 Building will require the application of an impermeable barrier over the scabbled concrete surface covering Soil Contamination Area 2.</p>		
BHI Project Manager Jerry McGuire 		Date: 11/14/04
DOE Project Manager: Rudy Guercio 		Date: 11/15/04
Ecology Project Manager: Rick Bond 		Date: 11-15-04
EPA Project Manager: Mike Goldstein 		Date: 11-22-04
Per Action Plan for Implementation of the Hanford Consent Order and Compliance Agreement Section 9.3		

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