

START

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Change Number	Federal Facility Agreement and Consent Order Change Control Form	Date																								
M-15-94-05A	Do not use blue ink. Type or print using black ink.	10/24/94																								
Originator	Phone																									
N. A. Werdel	376-5500																									
Class of Change	<input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Project Manager <input type="checkbox"/> III - Unit Manager																									
Change Title	100-DR-1 Operable Unit Treatability Study Milestone Extension																									
Description/Justification of Change	<p>Extend interim milestone M-15-07B completion date from "August 31, 1994" to February 15, 1995". The scope of the milestone remains unchanged, "soil washing pilot scale test activities." The test will be conducted at the 116-D-1 waste site in the 100-DR-1 Operable Unit. The test will evaluate physical separation and attrition scrubbing processes with water only. The milestone will be achieved by the completion of the field testing activities per NPL agreement form #60 (Attachment 1). Testing activities are planned to be conducted during the winter months. Actions will be taken to provide protection against winter weather conditions. However, severe weather conditions could result in a temporary suspension of testing activities and cause a slip in the milestone.</p> <p>(Continued on page 2 of 2)</p>																									
Impact of Change	This change will delay completion of the current scope of milestone M-15-07B by 6.5 months.																									
Affected Documents	100 Area Soil Washing Test Plan (DOE/RL-92-51), and Hanford Federal Facility Agreement and Consent Order Action Plan, Appendix D, Work Schedule.																									
Approvals	<table><tbody><tr><td><u>Robert S. Holt</u></td><td><u>11/23/94</u></td><td><input checked="" type="checkbox"/> Approved</td><td><input type="checkbox"/> Disapproved</td></tr><tr><td>DOE</td><td>Date</td><td></td><td></td></tr><tr><td><u>Douglas R. Shumard</u></td><td><u>12/20/94</u></td><td><input checked="" type="checkbox"/> Approved</td><td><input type="checkbox"/> Disapproved</td></tr><tr><td>EPA</td><td>Date</td><td></td><td></td></tr><tr><td><u>Rever Spaulding</u></td><td><u>12/20/94</u></td><td><input checked="" type="checkbox"/> Approved</td><td><input type="checkbox"/> Disapproved</td></tr><tr><td>Ecology</td><td>Date</td><td></td><td></td></tr></tbody></table>		<u>Robert S. Holt</u>	<u>11/23/94</u>	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved	DOE	Date			<u>Douglas R. Shumard</u>	<u>12/20/94</u>	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved	EPA	Date			<u>Rever Spaulding</u>	<u>12/20/94</u>	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved	Ecology	Date		
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October 24, 1994

Description/Justification of Change (Continued)

Add a new milestone as follows: M-15-07I

Submit 100-DR-1 Pilot Scale Soil Washing Test Report to the regulatory agencies by August 31, 1995. This report will include the following information: results of the pilot scale test and water recycle tests (conducted by PNL in the lab during the fall of FY94); an assessment of the cost benefit and effectiveness of soil washing; and an evaluation of the applicability of pilot scale washing to the bench scale data available from the soils at B/C and F Areas.

Justification for the changes described above is provided in a letter from RL to Ecology dated May 13, 1994 and a letter from EPA and Ecology to RL dated October 20, 1994.