

**START**

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| Control Number<br>53 | 100 NPL Agreement/Change Control Form<br><br>Change X Agreement Information<br>Operable Unit(s) <u>100-HR-1 OU</u> | Date Submitted<br>6/9/93<br>Date Approved<br>06-23-93 |
|----------------------|--|---|

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| Document Number & Title:<br><br>100 Area Excavation Treatability Test Plan<br>DOE/RL-93-04, Revision 0 | Date Document Last Issued<br><br>N/A |
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| Originator<br><br>J. G. Woolard | Phone<br><br>6-2539 |
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**Summary Description**

The following agreement, along with the agreement reached in the 100 NPL Agreement Form #51, documents the resolution of issues concerning the 100 Area Excavation Treatability Test raised by Ecology in a letter dated April 22, 1993. See attached page for description.



**Justification and Impact of Change**

The agreement reached herein resulted from negotiations to resolve comments on the 100 Area Excavation Treatability Test Plan. The agreement will allow for a logical progression of treatability testing activities, building on information gained from the current excavation test activities and soil washing activities.

This agreement defines the methodology and timeframe for defining additional treatability tests and treatability milestones for the 100-HR-1 Operable Unit.

|   |                        |
|---|------------------------|
| <u>[Signature]</u><br>WHC Operable Unit Coordinator | <u>6/10/93</u><br>Date |
| <u>[Signature]</u><br>DOE Unit Manager              | <u>6/10/93</u><br>Date |
| <u>[Signature]</u><br>Ecology Unit Manager          | <u>6/23/93</u><br>Date |

Per Action Plan for Implementation of the Hanford Consent Order and Compliance Agreement Section 9.3

9313089.0326

## Attachment

## Description of Agreement

Additional soil treatability tests to meet future 100-HR-1 Operable Unit milestones will be defined based on the information obtained from the current soil washing treatability test program. All the available data from the bench scale soil washing tests of the 100-BC-1, 100-DR-1, and 100-FR-1\* soil will be provided informally to the regulatory agencies by November 19, 1993. Within two weeks after providing the bench scale data, RL will present in a working level meeting the following to the regulatory agencies: 1) an interpretation of the data, 2) recommendations on whether to proceed with pilot scale soil washing and/or the appropriate follow-on treatability tests, and 3) a draft schedule for the follow-on 100-HR-1 treatability test activities. Based on this information, the Tri-Parties will establish an interim 100-HR-1 Operable Unit milestone(s) for storage of the soil excavated from the 116-F-4 Crib and for completion of field activities for additional treatability tests as described in 100 NPL Agreement Form #51.

\* The 116-F-4 Crib soil will undergo the level of soil washing bench scale testing necessary to confirm whether this material is amenable to soil washing, which may be less testing than that required for the BC/DR soil.

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