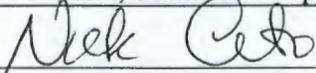


0062953

Change Number	Federal Facility Agreement and Consent Order		Date:							
M-16-04-08	Change Control Form		10-26-2004							
Do not use blue ink. Type or print using black ink.										
Originator: L. E. Gadbois		Phone: (509) 376-9884								
Class of Change:										
<input type="checkbox"/> - Signatories		<input checked="" type="checkbox"/> II - Executive Manager		<input type="checkbox"/> III - Project Manager						
Change Title:										
Establish Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) Interim Milestone M-016-28B to begin treatability test at the 100-KR-4 Operable Unit										
Description/Justification of Change:										
<p>The DOE and EPA have agreed to conduct a treatability test for groundwater contaminated with hexavalent chromium at the 100-KR-4 operable unit. This will be conducted in accord with a treatability test plan approved by EPA. Specifics of the treatability test will be contained in the test plan, but it is anticipated that at least one extraction and injection well will be used, calcium polysulfide will be the test chemical, and the test will take approximately 18-36 months, however the test will be evaluated frequently during this period. The test may be terminated early if the treatability test objectives are reached. If evaluation or testing reveals a significant geology or chemistry issue regarding the implementation of this technology at the 100-K Area, then 1) this milestone will be cancelled, and 2) DOE and EPA will re-evaluate the test and develop a path forward. The treatability test will be evaluated relative to the cleanup standards established in the existing CERCLA ROD and other criteria deemed appropriate by DOE and EPA.</p> <p>Interim milestone M-016-28B is established by approval of this Tri-Party Agreement Change Request and is defined below:</p>										
<table border="1"> <thead> <tr> <th>Milestone</th> <th>Description</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>M-016-28B</td> <td>Initiate In-field Treatability Test Using Calcium Polysulfide at 100-KR-4. Test will be in accord with a treatability test plan approved by EPA.</td> <td>07/01/2005</td> </tr> </tbody> </table>					Milestone	Description	Date	M-016-28B	Initiate In-field Treatability Test Using Calcium Polysulfide at 100-KR-4. Test will be in accord with a treatability test plan approved by EPA.	07/01/2005
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M-016-28B	Initiate In-field Treatability Test Using Calcium Polysulfide at 100-KR-4. Test will be in accord with a treatability test plan approved by EPA.	07/01/2005								
Impact of Change:										
Administrative action required to incorporate this change into Appendix D of the Tri-Party Agreement.										
Affected Documents:										
The Hanford Federal Facility Agreement and Consent Order, as amended.										
Approvals:										
 C. E. Clark, RL IAMIT Representative	10/26/04 Date	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved							
N/A J. E. Rasmussen, ORP IAMIT Representative	_____ Date	<input type="checkbox"/> Approved	<input type="checkbox"/> Disapproved							
 N. Ceto, EPA IAMIT Representative	26 Oct 2004 Date	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved							
N/A M. A. Wilson, Ecology IAMIT Representative	_____ Date	<input type="checkbox"/> Approved	<input type="checkbox"/> Disapproved							

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