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Change Notice for Modifying Approved Documents/ Workplans
In Accordance with the Tri-Party Agreement Action Plan,
Section 9.0, Documentation and Records

Change Number	Document Submitted Under Tri-Party Agreement Milestone	Date:
TPA-CN- <u>YYY 199</u>		December 11, 2007
Document Number and Title: Remedial Design Report and Remedial Action Work Plan for the K Basins Interim Remedial Action: 105-K East Basin Deactivation <u>DOC/RL-2007-41</u>		Date Document Last Issued: December 2007
Originator: D. J. Watson/C. D. Lucas/ E. B. Dagan		Phone: 373-3250/373-1006/376-3811
<u>E. B. Dagan</u> and <u>L. E. Galtbos</u> agree that the proposed change is a minor change to RL Lead Regulatory Agency		
an approved workplan/document will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0 by use of a Change Notice versus a revision to the document..		
Description of Change:		
PURPOSE		
The purpose of this change notice is to describe a proposed change in the method of performance and sequence of deactivation activities at the K East Basin. Some deactivation activities described in the selected remedy in the K Basin Interim Remedial Action CERCLA ROD are proposed to be included as part of the remediation (demolition) of the K East Basin described in the 100 Area Remaining Sites CERCLA ROD.		
BACKGROUND		
Per TPA Change Number M-034-04-01, milestones were established to ensure the safe accelerated remediation of the K East and K West Basins. Based on this the K-East Basin will not enter into a surveillance and maintenance mode as described in Section 8.0, "FACILITY DECOMMISSIONING PROCESS", of the Action Plan in the Tri-Party Agreement after deactivation of the basin but will transition directly into a disposition phase.		
Affected CERCLA Record of Decisions and pertinent language:		
(a). EPA, 1999a, EPA/ROD/R10-99/059, Record of Decision for the K Basins Interim Remedial Action, U.S. Environmental Protection Agency, Richland, Washington.		
DESCRIPTION OF SELECTED REMEDY, page i: "Completion of this interim remedial action prepares the basins for remediation as waste sites 100-K-42(K-East Basin) and 100-K-43 (K-West Basin) under the July 1999 100 Area Remaining Sites Interim Action ROD."		
(b). EPA, 1999b, EPA/ROD/R10-99/039, Interim Action Record Of Decision: 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, <u>100-KR-2</u> , 100-IU-2, 100-IU-6 AND 200-CW-3 Operable Units, U.S. Environmental Protection Agency, Richland, Washington.		
DESCRIPTION OF SELECTED REMEDY, page ii: "Components of the selected remedy (known as Remove/Treat/Dispose) for the forty-six 100 Area sites listed in Table A-1 include the following:		
<ul style="list-style-type: none">• Remove contaminated soil, structures, and associated debris• Treat these wastes as required to meet ERDF requirements• Dispose of contaminated materials at the Hanford Site's ERDF• Backfill excavated areas with clean material and revegetate the areas."		

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BACKGROUND (continued)

The affected deactivation activities involve the removal of hazardous materials and for equipment that is not an integral part of the basin structure will be drained, removed, decontaminated as appropriate, packaged and disposed of as debris.

The K-East Basin Deactivation RDR/RAWP (DOE/RL-2007-41) describes the remedial design of deactivation in Section 2.5 as follows in part:

"....Deactivation activities include removing hazardous substances from equipment and decontaminating it to the extent necessary to support removal and disposal, or future demolition with the basin....Hazardous substances, including oils, glycol, sand filter sand, and other hazardous substances will be removed from equipment and systems as they are no longer needed to support basin activities....Fluids will be drained from systems. Equipment that will be packaged for later disposal during building demolition includes the sand filter (Section 2.5.1.3) and the IXC cave and cells (Section 2.5.1.4)....."

Support systems such as electrical, heating, ventilation, and air conditioning (HVAC), water supply will be de-energized or reconfigured for demolition."

In lieu of removing fluids and hazardous substances from equipment in situ as they sit in the K-East Basin prior to basin remediation (demolition), it proposed that fluids and hazardous substances be removed from some equipment in parallel with basin remediation (demolition) activities as well as draining some equipment after it has been removed from the basin. Those systems and types of equipment for which fluids and hazardous substances will be removed during the course of remediation (demolition) of the K-East Basin as well as the controls that will be employed will be described in the RDR/RAWP for the demolition of the K-East Basin.

CHANGE DESCRIPTION

This change involves the changing the method of performance and resequencing of some deactivation activities as described in the "Remedial Design Report and Remedial Action Work Plan for the K Basins Interim Remedial Action: 105-K East Basin", DOE/RL-2007-41, Rev. 0. This change does not affect compliance to any ARARs in the CERCLA ROD's listed above.

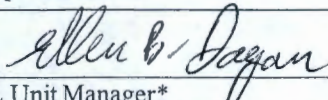
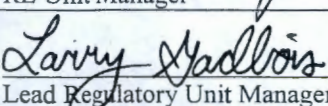
This change notice revises Section 2.5.1, page 12 of the K-East Basin Deactivation RDR/RAWP (DOE/RL-2007-41) to read as follows:

"Hazardous substances, including oils, glycol, and other hazardous substances will be removed from equipment and systems either during deactivation or demolition of the K-East Basin..... Fluids will be drained from systems either during deactivation or during demolition of the K-East Basin."

This is determined to be a minor change per Section 4.4 of the Remedial Action Work Plan (DOE/RL-2007-41)

Justification and Impacts of Change: This change allows flexibility in the performance of work for better utilization of resources.

Approvals:

 RL Unit Manager*	12/12/07 Date	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved	
 Lead Regulatory Unit Manager*	12-17-07 Date	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Disapproved	