

TRI-PARTY AGREEMENT

Change Notice Number TPA-CN- 542	TPA CHANGE NOTICE FORM	Date: September 20, 2012
Document Number, Title, and Revision: DOE/RL-97-36, 200-UP-1 Groundwater Remedial Design/Remedial Action Work Plan, Revision 3		Date Document Last Issued: January 2010
Originator: Curt Wittreich		Phone: (509)372-9641

Description of Change:

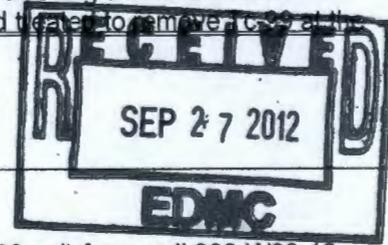
Section 6.2, Well 299-W23-19, is revised to remove language that requires purging the well following quarterly sampling, and adds a sentence indicating treatment of the groundwater is being conducted at the 200 West Pump and Treat Facility.

Briant Charboneau DOE-RL and Emerald Laija EPA agree that the proposed change modifies an approved workplan/document and will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0, *Documentation and Records*, and not Chapter 12.0, *Changes to the Agreement*.

The following change will be made to page 6-1 of DOE/RL-97-36, Rev. 3:
(removed text is denoted by strikeout; added text is denoted by double underline)

6.2 Well 299-W23-19

Ecology, 2009 added the requirement to sample well 299-W23-19 on a quarterly basis for Tc-99. After sampling, the well will be purged at a minimum of 3,800 L (1,000 gal) until concentrations of Tc-99, only at well 299-W23-19, are less than or equal to 10 times the MCL (i.e., less than or equal to 9,000 pCi/L) for four consecutive quarters. Purging of well 299-W23-19 will continue until replacement by WMA S-SX pump and treat operations. The contaminated groundwater will be subject to the same management, treatment, and disposal requirements as those for extracted groundwater described in Section 6.1. The progress toward achieving this RAO will be documented annually. Groundwater in the area of this well is being extracted and treated to remove Tc-99 at the 200-West Pump and Treat Facility.



Note: Include affected page number(s)

Justification and Impacts of Change:

Section 6.2 of the subject document requires purging a minimum of 3,800 L (1,000 gal) from well 299-W23-19 following quarterly sampling. The section provides that the purging of this well may be discontinued once the S/SX extraction system is operational. The S/SX extraction system initiated operations on August 13, 2012. DOE-RL and EPA agree that purging well 299-W23-19 following quarterly sampling is no longer required, as the new S/SX extraction system is a more robust system that will capture the area of this well.

The RD/RAWP, Section 6.2 is revised to remove the language requiring purging, and indicates that the groundwater is treated for Tc-99 at the 200 West Pump and Treat Facility.

Approvals:

<u>John Mauer, Jr</u> DOE Project Manager	<u>9/20/12</u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
<u>Emerald Laija</u> EPA Project Manager	<u>9/24/12</u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
N/A Ecology Project Manager	_____ Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved