

### TRI-PARTY AGREEMENT

Change Notice Number TPA-CN- 564	TPA CHANGE NOTICE FORM	Date: 1/28/2013
Document Number, Title, and Revision: DOE/RL-2009-80, Investigation Derived Waste Purgewater Management Work Plan, Revision 0 <u>0084839</u>		Date Document Last Issued: September 2009
Originator: Bob Cathel		Phone: 373-9171

**Description of Change:**

Allow altered screening samples from the Pump & Treat facilities and field screening activities to be managed at the 600 Area Modular Storage Units.

B. Charboneau and D. Einan agree that the proposed change  
**DOE** **Lead Regulatory Agency**  
 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*.

Section 4.2.1, Inspections (page 7, 1<sup>st</sup> paragraph), is changed by adding the double underlined text and deleting the ~~strikeout~~ text as follows:

The results of the inspections are documented in facility records-a field logbook.

Section 6.2.1, Projected Waste Streams (page 12), is changed by adding the double underlined text as follows:

- Waste water from decontamination and instrument calibration activities (e.g., sampling equipment and cleaning of purgewater truck tanks) as well as altered screening samples from Pump-and-Treat facilities and field screening activities.

Section 6.2.4.2, Decontamination and Calibration Fluids, is changed by adding the double underlined text as follows:

**6.2.4.2 Decontamination and Calibration Fluids, and Altered Screening Samples**

Additional chemical decontamination of sample equipment may be conducted at the Waste Sampling and Characterization Facility (WSCF) because decontamination and containment systems already are established at this location. Decontamination fluids may be managed at the 600 Area Modular Storage Units as needed.

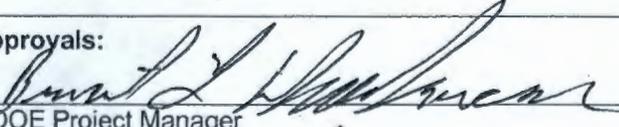
Fluids from the calibration and calibration checks of sampling instruments (e.g. pH probes, Oxidation-Reduction Potential meters and probes, etc.), as well as altered screening samples from Pump-and-Treat facilities and field screening activities, may be managed at the 600 Area Modular Storage Units as needed.

**Justification and Impacts of Change:**

Samples of purgewater taken for field screening at the well head or from pump-and-treat systems are tested for Cr6+ typically using Hach® reagent kits. These altered screening samples are collected and managed at the Effluent Treatment Facility. The volume of altered screening sample waste is very low (< 10 gallons / month) compared to purgewater generation. Managing this waste stream at the 600 Area Modular Storage Units will realize a significant operational efficiency.

Also, the Effluent Treatment Facility (ETF) does not operate continuously and has a history of periodically being unavailable to receive liquids at the ETF. Liquids that are not received directly at the ETF are received at the Liquid Effluent Retention Facility (LERF). The continued availability of the ETF is in question as discussions are ongoing with respect to placing ETF into min-safe status.

**Approvals:**

<u></u>	18 Mar 13	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
DOE Project Manager	Date	
<u></u>	18 Mar 13	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
EPA Project Manager	Date	
N/A		<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved
Ecology Project Manager	Date	