

TRI-PARTY AGREEMENT

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| Change Notice Number TPA-CN- 528 | TPA CHANGE NOTICE FORM | Date: June 19, 2012 |
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| Document Number, Title, and Revision: DOE/RL-2009-80, Investigation Derived Waste Purgewater Management Work Plan, Revision 0. | Date Document Last Issued: September 2009 |
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| Originator: Bill Barrett | Phone: 373-3985 |
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Description of Change:
 Allow discharge of in process groundwater from the 200 West Pump and Treat Facility to the Modular Storage Units that are being operated under authority of the Comprehensive Environmental Response, Compensation and Liability Act.

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*.

Text to be added is indicated in double underline:

The following sentence and footnote is added to page 1, Introduction, end of first paragraph and the bottom of page:

Additionally, conditions may exist periodically, such that excess off-specification in-process water may be generated at the 200 West Pump and Treatment Facility, which will need to be managed at the Modular Storage Units.¹

¹ 200 West Area groundwater that will be pumped from the ground for treatment at the 200 West Pump and Treatment Facility is the same groundwater that is pumped from the ground in the 200 West Area for (1) developing newly constructed groundwater wells, (2) purging existing wells prior to sample collection, (3) aquifer testing, (4) periodic cleaning and renovating existing wells, and (5) abandoning existing wells.

Justification and Impacts of Change:
 There may be conditions during the operation of the 200 West Pump and Treatment Facility (200 W P&T) such that excess off-specification in-process water is generated which cannot be handled through the 200 W P&T recycle system. To ensure continued and efficient 200 W P&T operations this water will need to be managed at the Modular Storage Units. The groundwater that will be pumped for treatment at the 200 West Pump and Treatment Facility is the same groundwater that is pumped from the ground in the 200 West Area for (1) developing newly constructed groundwater wells, (2) purging existing wells prior to sample collection, (3) aquifer testing, (4) periodic cleaning and renovating existing wells, and (5) abandoning existing wells. This off-specification in-process water from the 200 W P&T will have fewer contaminants present due reduction of contaminants of concern in the upstream treatment units (resin beds, fluidized bed reactors and membrane bed reactors) and will not adversely impact purgewater management at the Modular Storage Units.

Approvals:

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| <u>Michael M. Clin</u> DOE Project Manager | BLC via telecon | 6/19/12 Date | <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| <u>[Signature]</u> EPA Project Manager | | 6/19/12 Date | <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| _____ Ecology Project Manager | | _____ Date | <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved |

