

1238183  
 [0077102H]

TRI-PARTY AGREEMENT

Change Notice Number TPA-CN- 725	TPA CHANGE NOTICE FORM	Date: April 28, 2016
Document Number, Title, and Revision: DOE/RI-2009-124, 200 West Pump and Treat Operations and Maintenance Plan, Revision 5 <b>1238154</b>		Date Document Last Issued: April 2016

Approved Change Notices Against this Document: N/A

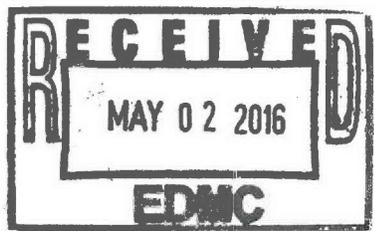
Originator: W.F. Barrett Phone: 509-373-3985

**Description of Change:**  
 Deleted the reference and text referring to a 200 West Pump and Treat waste acceptance criteria.

M.W. Cline and E. Laija 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*.  
 Sections B4.11 ERDP Leachate, D1.5 Untreated Water Quality, and D5 References are revised to delete the reference and text referring to the 200 West Pump and Treat waste acceptance criteria.  
 Deleted text is shown with ~~strikethrough~~.

Note: Include affected page number(s) B-18, D-6, and D-42

**Justification and Impacts of Change:**  
 The reference to a 200 West Pump and Treat waste acceptance criteria is not needed.



Approvals:

<u>M. W. Cline</u> DOE Project Manager	<u>4/28/2016</u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
<u>E. Laija</u> EPA Project Manager	<u>4/29/2016</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

waste designation. If waste acceptance criteria cannot be met, the waste will be evaluated for additional treatment at an onsite or offsite facility prior to disposal. If treatment options are not available, the waste may be managed within the Hanford Site Solid Waste Operations Complex.

#### **B4.11 ERDF Leachate**

Leachate derived from landfill operations at the ERDF may be managed at the 200 West P&T ~~provided 200 West P&T waste acceptance criteria can be met.~~

#### **D1.4.4 Miscellaneous Waste**

Bag filters used to prevent particulates from the well field inflow from entering the IX columns are handled as miscellaneous waste. Bag filters used as resin traps are handled similarly on the assumption that the trapped mass of resin is minimal.

#### **D1.5 Untreated Water Quality**

Initial COC concentration estimates for the untreated contaminated water entering the treatment facilities are presented in Table D-2. This information is based on historical groundwater and perched water sampling and analysis from selected monitoring wells in the 200-ZP-1, 200-UP-1, 200-DV-1, and 200-BP-5 OUs as well as historic sample data from ERDF leachate.

Before any additional *Comprehensive Environmental Response, Compensation, and Liability Act of 1980* (CERCLA)-related contaminated water is sent to the 200 West P&T for treatment, the appropriate calculations must be made to ensure that the facility can effectively treat the contaminated water to meet the ~~200 West P&T waste acceptance criteria (SGW 59872)~~ and the cleanup levels identified in each respective ROD or decision document for the 200-ZP-1, 200-UP-1, 200-DV-1, and 200-BP-5 OUs, and ERDF (EPA et al., 2008; EPA et al., 2012; DOE/RL-2014-34, 2014; DOE/RL-2010-74, 2015; and EPA, 2015 respectively).

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- EPA, 1999, *U. S. Department of Energy Environmental Restoration Disposal Facility, Hanford Site - 200 Area, Benton County, Washington, Amended Record of Decision, Decision Summary and Responsiveness Summary*, U.S. Environmental Protection Agency, Region 10, Seattle, Washington.
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- EPA-600/4-79-020, 1983, *Methods for Chemical Analysis of Water and Wastes*, Environmental Monitoring and Support Laboratory, U.S. Environmental Protection Agency, Cincinnati, Ohio. Available at: <http://pdw.hanford.gov/arpir/index.cfm/viewDoc?accession=D196018581>.
- ~~SGW-59872, 2016, *200W Pump and Treat Waste Acceptance Criteria, Rev. 0*, CH2M Hill Plateau Remediation Company, Richland, Washington.~~
- SW-846, 2007, *Test Methods for Evaluating Solid Waste: Physical/Chemical Methods, Third Edition; Final Update IV-B*, as amended, Office of Solid Waste and Emergency Response, U.S. Environmental Protection Agency, Washington, D.C. Available at: <http://www.epa.gov/epawaste/hazard/testmethods/sw846/online/index.htm>.
- WAC 173-340, “Model Toxics Control Act—Cleanup,” *Washington Administrative Code*, Olympia, Washington. Available at: <http://apps.leg.wa.gov/WAC/default.aspx?cite=173-340>.