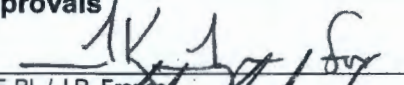
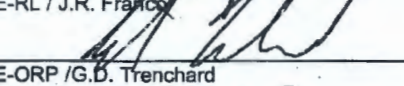
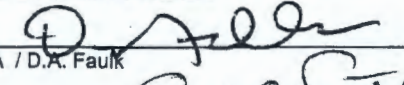
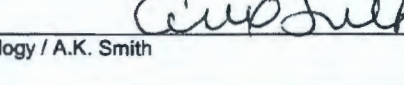
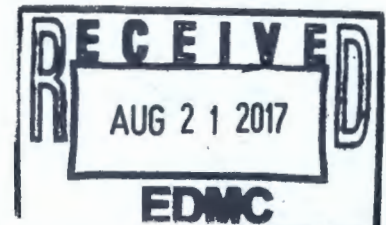


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Change Number P-13-17-01	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date 01/03/2017
Originator Jodi L. Dawson		Phone (509) 376-5634
Class of Change [] I - Signatories [X] II - Executive Manager [] III - Project Manager		
Change Title Five-year review update to Tri-Party Agreement (TPA), Action Plan, Section 13.0, Liquid Effluent Treatment and Disposal		
Description/Justification of Change This change control form proposes to update parts of Section 13.0 in the Action Plan portion of the TPA to reflect changes in outdated processes. No modifications are made to the milestones and target dates in Appendix D through this change control form. The specific changes are provided beginning on page 2 of this change control form.		
Impact of Change No work schedules or milestones are impacted by this change.		
Affected Documents The Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), as amended.		
Approvals		Page 1 of 3
 DOE-RL / J.R. Franco	8/17/17 ✓ Approved _____ Disapproved Date	
 DOE-ORP / G.D. Trenchard	8-17-17 X Approved _____ Disapproved Date	
 EPA / D.A. Faulk	8/17/17 X Approved _____ Disapproved Date	
 Ecology / A.K. Smith	8/17/17 ✓ Approved _____ Disapproved Date	



Description/Justification of Change (continued):

The proposed changes to Section 13.0 of the Action Plan are shown below.

Authorized Changes

Modifications to Tri-Party Agreement text is displayed as double underline to indicate added text and ~~strikeout~~ to indicate deleted text.

13.1.2 State Waste Discharge Permits

The Parties agree that those waste water streams currently discharged to the soil column or any future waste water streams (excluding discharges that are exempt from permitting under Section 121 of CERCLA) discharged to the soil column, which affect groundwater or which have the potential to affect groundwater, shall be subject to permitting under RCW 90.48.160, WAC 173-216, or if applicable, WAC 173-218. While the administration of these provisions of state law will be conducted outside this Agreement, Ecology intends to maintain consistency with this Agreement in implementing the state water quality program at the Hanford Site. ~~Ecology and DOE agree to negotiate a separate agreement by September 1991 or such later date as the Parties agree upon, which will provide a schedule for obtaining permits and all necessary actions leading to obtaining such permits pursuant to these provisions of state law at the Hanford Site. While DOE is agreeing to Ecology's authority to implement a permit program under RCW 90.48.160 and WAC Chapter 173-216 for liquid effluents discharged to the soil column which affect or have the potential to affect groundwater at the Hanford Site, DOE reserves any rights and defenses under state and federal law in any enforcement or permitting activity including the right to appeal such permits to the appropriate tribunal and to raise any objection whatsoever to such permits except that DOE will not challenge Ecology's authority to administer the WAC Chapter 173-216 permit program at the Hanford Site.~~

13.1.3 Liquid Effluent Discharge Milestones and Negotiations

The Parties will also negotiate additional interim and final milestones to be included in this Agreement addressing, without limitation, waste reduction, interim and final treatment, and/or termination of the 33 Phase I and Phase II streams. ~~These negotiations will be completed by September 1991. Negotiated milestones will be included in the 1992 Annual Update to the Work Schedule (Appendix D).~~

The Parties are agreeing now to the addition of certain interim milestones (M-17-11, M-17-12, and M-17-13) in Milestone M-17-00. These milestone requirements relate to interim of final remedial actions which will be taken at Operable Units affected by those discharges. The specific descriptions of these milestone requirements are set forth in Appendix D of this Agreement, ~~Tables D-4 and D-5.~~



13.1.4 Sampling and Analysis Plans

DOE will develop a stream specific sampling and analysis plan (SAP) for the Phase I and Phase II streams which continue to discharge to the soil column as specified in Appendix D, ~~Table D-4~~. These SAPs shall be subject to approval of EPA and Ecology and will include an implementation schedule. The SAPs must provide for representative sampling of wastes discharged to the soil column, accounting for significant variations in volumes and contaminant concentrations due to operational practices. The frequency of sampling will vary, depending on the consistency or trends established for each stream over time. The SAPs will consider all of the parameters known or suspected to be associated with each liquid effluent stream with consideration given to the influence of operational practice, raw water characteristics, and process knowledge in developing contaminant analysis requirements. DOE will sample and analyze each stream in accordance with the approved sampling and analysis plan. The timing for development of each SAP will be specified on the appropriate M-17-00 milestone as set forth in Appendix D, ~~Table D-4~~.

13.1.6 Stream Specific Requirements and Restrictions

The Parties agree that interim operating restrictions are necessary to provide near-term assurance that all reasonable steps are being taken to minimize environmental degradation while negotiations and follow on actions are pursued. The twelve high-priority streams and the interim operating restrictions to be implemented for each of those streams are identified in Appendix D, ~~Table D-5~~.

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