

MEETING MINUTES

Mixed Waste Trenches (31 and 34) Final Status Monitoring Plan

Attendees:

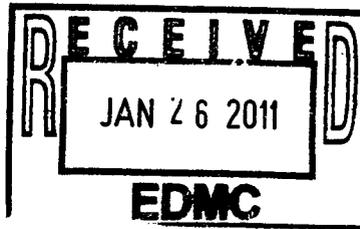
Jeff Ayres, Ecology
Dan Gamon, CHPRC
Lee Fearon, Ecology

Stuart Luttrell, CHPRC
Tony Miskho, CHPRC
Deborah Singleton, Ecology

CC:

David Dooley, CHPRC
Rick Oldham, CHPRC
John Winterhalder, CHPRC

From: Stuart Luttrell
Date: December 13, 2010



Meeting was held in Department of Ecology conference room on December 9, 2010 from 12:30 – 2 PM.

Objective:

Provide proposed dangerous constituents and indicator parameter lists to Ecology for their review. Determine Permit Condition approach for evaluating and scheduling additional monitoring wells.

Background:

A final-status groundwater monitoring plan for Mixed Waste Trenches 31 and 34 will be included in the Hanford Facility Permit. Ecology and DOE recently had workshops (last held 10/4/10) to develop the groundwater monitoring plan. Three actions remaining from previous meetings included developing Permit language for determining need for and installing additional wells, identifying the dangerous constituents, and drafting the groundwater monitoring plan. This meeting was held to provide the dangerous waste constituents and the monitoring indicator parameters, and discuss permit language for additional well installations. CHPRC continues to draft the plan.

Topics Discussed:

1. Permit Conditions. Ecology would like two Conditions: one Condition would include an evaluation of the groundwater conditions and well locations; a second Condition would require a report that describes the groundwater-flow evaluation and well location proposal. The report will describe the impacts of the expanded 200-West Area Pump and Treat system and resulting groundwater monitoring well requirements. After further discussion, we agreed that a preliminary report may be needed if the changes from the expanded system are prolonged. A second phase of the expanded system will come online later than the initial expansion and these

affects on groundwater flow also need to be evaluated. Therefore, a preliminary and final evaluation and report may be necessary, based on the actual changes that will occur to the flow system. The final report will provide recommendations for additional wells. The Permit Conditions will include the language and schedules to accommodate the likely scenarios.

2. We provided the proposed dangerous constituent list and monitoring parameters and basis for these. Ecology will review the table.

Agreements Made:

Permit Conditions will be developed that will require evaluation of the impacts from the 200-ZP-1 expanded pump and treat system, and recommendations for additional wells.

Ecology will review the dangerous constituent list and monitoring parameters.

Action Items:

What	Who	When
Draft Permit Conditions	CHPRC draft the conditions	12/13/10
Draft Permit Conditions	Ecology review the conditions and provide responses	12/16/10
Constituent List	Ecology review the list and provide responses	12/16/10