

MEETING NOTES

200 West Tank Farms Interim Measures Investigation

MEETING DATE: March 20, 2013

LOCATION: Washington State Department of Ecology, Richland Office

ATTENDEES:

Jim Alzheimer (Ecology)	R.D. Hildebrand (DOE)
Mike Barnes (Ecology)	Dan Parker (WRPS)
Joe Caggiano (Ecology)	Julie Robertson (Freestone Environmental Services)
Les Fort (WRPS)	Maria Skorska (Ecology)
Dan Glaser (WRPS)	Harold Sydnor (WRPS)
Michelle Hendrickson (Ecology)	Cindy Tabor (WRPS)

BACKGROUND: This meeting was part of the continuing effort to provide a communication avenue between Ecology and DOE representatives to discuss the documents, field work, and results of interim measures investigations being undertaken at the 241-TX, 241-SX, and 241-U Tank Farms. A list of open and unresolved actions and the status of those actions will be tracked and resolutions documented as part of the meeting notes.

DISCUSSION:

Prior Meeting Notes: The February 20, 2013 meeting notes were signed by DOE at the meeting and submitted for Ecology signature. The January 16, 2013 meeting notes were reported to have been submitted to the Administrative Record.

Status of the Work Plan: Revision 1 of the *200 West Area Tank Farms Interim Measures Work Plan* (RPP-PLAN-53808) was prepared in response to Ecology comments and released on March 18, 2013. The revised document was transmitted to Ecology with a DOE-signed TPA change form. Dr. Skorska was not copied on the transmittal and asked that in the future DOE include her on distribution for correspondence regarding this project. DOE agreed to do so. **ACTION:** WRPS and DOE will provide Dr. Skorska with electronic and paper copies of the March 18, 2013 submittal.

Status of the TX Farm SAP: Ecology acknowledged receipt of the *Sampling and Analysis Plan for Soil Samples in Support of Interim Measure Planning at the 241-TX Tank Farm* (RPP-PLAN-54376, Rev. 0) and identified that they had one comment. Ecology asked when a final data package will be released and submitted to Ecology. Ecology's concern was that the data package might be released after DOE submits recommendations to Ecology. Two actions were noted:

- **ACTION:** Ecology will provide a letter to DOE communicating comments on the SAP.
- **ACTION:** WRPS will provide Ecology the date by which a complete analytical package will be provided to Ecology.

Status of Ongoing Field Work: WRPS handed out a simple graphic illustrating the anticipated vadose zone field work schedule through the first quarter of fiscal year 2015. The schedule illustrates that direct push fieldwork will be performed at SX Farm first (Stage I/II), then C Farm, then back at SX Farm (Stage III installation of extraction and monitoring boreholes), and then TX Farm. In parallel with the direct push work, SGE work will be conducted at U Farm and then at C Farm.

At SX Farm, WRPS reported that the borehole placed at the second location could not be developed due to an equipment failure. As a result of the equipment failure, WRPS modified the process used to emplace boreholes at SX. The borehole at the third location was successfully placed and developed. Vapor samples were taken at the SX Farm borehole location to support an evaluation of need for nonradioactive air emissions permitting for the extraction test. Stage I and II field work was expected to conclude within this week.

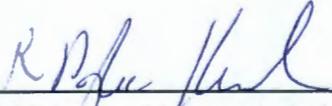
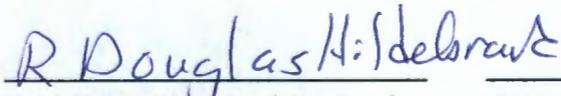
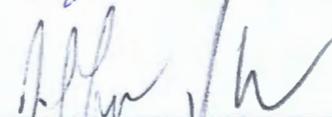
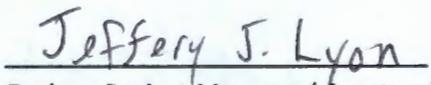
Ecology requested confirmation that the goal of the effort at SX Farm is to determine whether a small diameter hole can be successfully used for extraction of porewater and mobile contaminants within the porewater. WRPS confirmed that is the case.

Ecology expressed a concern that C Farm waste retrieval activities might impact the schedule for performing C Farm SGE field work. WRPS stated that the SGE field work is being planned to minimize work conflicts. Ecology also asked whether sequestration would impact scheduled activities, and DOE responded that no clear impacts had been identified.

Data Status: WRPS is compiling and reviewing analytical data and field information obtained during the SX porewater field project efforts (Stages I and II). All analytical data identified as "quick turn results" were delivered by the laboratory and provided to PNNL. Additional field information (falling head test) is being collected.

Next Meeting: WRPS proposed to schedule future monthly meetings regarding the 200 West tank farms interim measures investigation on the third Wednesday of each month.

ACTIONS: Refer to the following table. A date-based numbering system is used to track the actions. Actions will be removed from the list after DOE and Ecology have agreed to close the action.

 _____ DOE Project Manager (print)	 _____ DOE Project Manager (signature)	<u>4-17-2013</u> Date
 _____ Ecology Project Manager (print)	 _____ Ecology Project Manager (signature)	<u>4-17-20</u> Date

Item #	Topic/Title	Actionee	Description	Status
2013-01-16-1	Identification of TX Farm borehole site 1	Tabor	Update draft TX Farm SAP to eliminate discussion of 1A/1B/1C and simply identify the former site 1B as "Site 1."	closed
2013-01-16-2	SAP data validation text	Tabor	Follow-up with Mike Barnes and Jerry Yokel to prepare SAP data validation text.	closed
2013-01-16-3	Formal documentation of Ecology comments on work plan by 1/24/2013	Skorska	Discuss options for documenting Ecology comments with Jeff Lyon.	closed
2013-01-16-4	Ecology comments on work plan	Tabor	Update table with Ecology comments on work plan and proposed resolutions.	closed
2013-02-20-1	Field work schedule graphic	Robertson	Develop simple field work schedule graphic to illustrate anticipated work	closed
2013-03-20-1	Provide revised WP to Dr. Skorska	Tabor/ Hildebrand	Provide Dr. Skorska with paper and electronic copies of WP	New
2013-03-20-2	Provide date for completing TX data package	Tabor	Provide date when completed TX data package will be given to Ecology to support evaluation of recommendations	New
2013-03-20-3	Respond to Rev. 0 TX SAP	Barnes	Prepare letter formally responding to DOE submission of Rev. 0 TX SAP	New

