

MEETING NOTES

200 West Tank Farms Interim Measures Investigation

MEETING DATE: February 20, 2013

LOCATION: Washington State Department of Ecology, Richland Office

ATTENDEES:

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

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:

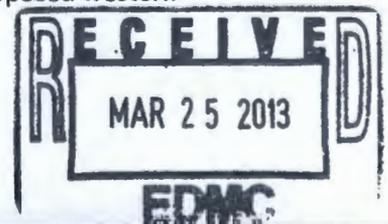
Prior Meeting Notes: The January 16, 2013 meeting notes have been approved by the DOE and Ecology project managers and are pending submission to become part of the Administrative Record.

Status of the Work Plan: Ecology comments on *200 West Area Tank Farms Interim Measures Work Plan* (RPP-PLAN-53808, Revision 0) were provided to DOE-ORP at the January 22, 2013, TPA Project Managers' monthly meeting. The comment transmittal will be documented in the Administrative Record as a part of the minutes for that Project Managers' meeting. In accordance with Figure 9-1 of the TPA Action Plan, DOE has 45-days (until March 8, 2013) to update the work plan and prepare a response letter. WRPS stated that the revisions are in progress and that the 45-day requirement will be met.

Status of the TX Farm SAP: WRPS stated that incorporation of comments in the draft SAP is nearing completion and that the SAP should be released and transmitted to DOE-ORP the week of February 25, 2013. WRPS noted that the schedule in RPP-PLAN-53808 requires submittal of the TX Farm SAP to Ecology at the end of March 2013.

Status of Ongoing Field Work

- **SX Farm Sampling Boreholes:** WRPS reported on direct push borehole installation efforts south of SX Farm. The hydraulic hammer unit (HHU) met refusal three times at the proposed western



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m. 045-20
m. 045-21

location, so the location was abandoned. The HHU pushed to ~152 ft at the other two logging borehole locations. The first sampling borehole was being installed; sample depths at this location were selected the week of February 11, 2013. Industrial Hygiene samples were being collected at this location to support the determination of whether air permitting will be required for the pore water extraction test. WRPS stated that sampling of the first borehole may be completed the week of February 20, 2013. WRPS also stated that a sample depth selection meeting is planned for the week of February 27, 2013 for the second sampling borehole. The pore water extraction test is expected to occur late in calendar year 2013 (during fiscal year 2014).

- **WMA C Field Work:** WRPS reported that after the sampling boreholes are completed at SX Farm, the HHU will be moved to support field work (boring logging and deep electrode placement) at WMA C. The work package for the WMA C field work is in preparation. Ground penetrating radar surveys have been completed.
- **SX Farm Pore Water Extraction Test Preparation:** Following sampling at WMA C, the HHU will be relocated back to SX Farm to install the pore water extraction hole and monitoring boreholes.
- **TX Farm Sampling:** After completion of borehole work at SX Farm, the HHU will be moved to support sampling at TX Farm.
- **U Farm surface geophysical exploration (SGE) and WMA C SGE field work** is scheduled during FY13.
- **ACTION:** WRPS will develop a simple graphic to illustrate the anticipated field work schedule, for use at future meetings.

New Topics:

- Ecology stated that they continue to receive requests for information and comments from outside interests about the planned 200 West Tank Farm interim measures investigation activities. The meeting attendees agreed that ongoing consideration of comments on the investigation could improve the value and outcome of the investigation.
- The attendees agreed that in future meetings, discussions regarding the 200 West Tank Farm interim measure investigation work will be separated from discussions of work at other tank farms (e.g., WMA C). It was agreed by the group that separate agendas should be developed to facilitate such discussions and that those discussions could take place in series.
- The meeting attendees discussed a tentative date and time for the next meeting: March 20, 2013, at 9:30 am.

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.

<u>R Douglas Hildebrand</u> DOE Project Manager (print)	<u>[Signature]</u> DOE Project Manager (signature)	<u>3-20-2013</u> Date
<u>[Signature]</u> Ecology Project Manager (print)	<u>Jeffery J. Lyon</u> Ecology Project Manager (signature)	<u>3-20-13</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.	Ms. Tabor will follow up with Mr. Barnes to close the action.
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	(new)