MEETING NOTES

200 West Tank Farms Interim Measures Investigations

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MEETING DATE: July 16, 2014

LOCATION: Washington State Department of Ecology, Richland Office

ATTENDEES:

Mike Barnes (Ecology)
Joe Caggiano (Ecology)
Susan Eberlein (WRPS)
Les Fort (WRPS)
Dan Glaser (WRPS)
Doug Hildebrand (DOE)
Dan Parker (WRPS)
Julie Robertson (Freestone Environmental Services)
Harold Sydnor (WRPS)
Cindy Tabor (WRPS)
Becky Wiegman (WRPS)

BACKGROUND: The purpose of the meeting was to provide a forum for Ecology and DOE representatives to discuss work performed at the 241-TX, 241-SX, and 241-U Farms (documents, field work, and results of interim measures investigations). The meeting notes include a list of actions and the status of those actions.

DISCUSSION:

Prior Meeting Notes: The June 18, 2014 meeting notes were signed by representatives of Ecology and DOE.

Status of Ongoing Field Work and Deliverables: Ms. Robertson distributed a graphic illustrating the schedule for submittal of deliverables associated with the interim investigations at the 241-TX, 241-SX, and 241-U Farms. Ms. Tabor reported that all field work described in RPP-PLAN-53838, *200 West Area Tank Farms Interim Measures Investigation Work Plan* is complete.

Ms. Tabor stated that a draft of the June 30, 2014, deliverable – a letter containing interim action recommendations for both TX Farm and U Farm – was shared with Ecology in June, and that Mr. Barnes had responded with an emailed question. Ms. Tabor noted that a presentation given later during the meeting contained additional information for the attendees to consider relative to the U Farm recommendation. The TX Farm characterization report being prepared to meet TPA target M-045-22-T01 is on schedule for delivery to Ecology by September 30, 2014.

Laboratory Data Status: Ms. Tabor reported that WRPS received the final data report for the last four sampling holes at TX Farm. Ms. Tabor provided a copy of the report to Mr. Barnes just prior to the meeting.

In light of the completion of field work associated with RPP-PLAN-53808, Revision 1, and delivery of final laboratory data reports to Ecology, Ms. Tabor suggested that further monthly meetings associated with this interim investigation work would be unnecessary. Ms. Tabor suggested that it would be appropriate to hold a separate meeting to discuss the M-45-22 deliverable. Ecology agreed with both suggestions. Ms. Robertson will cancel the remaining scheduled 200 West Tank Farms Interim Measures Investigations meetings.

Interim Surface Barrier (ISB) Repair Status: Mr. Parker reported that no repairs have been identified as being needed.

New Topics – Presentation of U Farm Results: Mr. Glaser gave a presentation reviewing the results of fiscal year 2013/2014 geophysical characterization work at U Farm. The presentation graphics and ensuing discussion addressed surface and deep electrode geophysical exploration, borehole logging, and soil analytical results. The attendees agreed that further review of the results may be appropriate before a decision can be made regarding placement of an interim surface barrier at U Farm.

Next Meeting: The attendees agreed to cancel future meetings associated with this interim investigation work.

Update on Waste Management Area (WMA) C RCRA Facility Investigation (RFI) Report: Ms. Tabor noted that the next scheduled meeting with Ecology and EPA regarding the RFI report is scheduled for August 14, 2014. Ms. Tabor stated that to improve the organization of the document, a decision had been made to separate discussions of nature and extent of contamination, and fate and transport of contaminants, into two separate document sections. Ms. Tabor handed out a draft revised outline for those two sections.

On April 29, 2014, Mr. Barnes sent an email containing four questions related to nitrate and technetium groundwater contamination at WMA C. Ms. Tabor provided Mr. Barnes with written responses prepared by the CH2M HILL Plateau Remediation Company Soil and Groundwater Remediation Project.

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

R Douglas Hildebrand	R D Hildebrand	8-13-2014
DOE Project Manager (print)	DOE Project Manager (signature)	Date
Michael W Barnes	Michael W Barnes	8-14-2014
Ecology Project Manager (print)	Ecology Project Manager (signature)	Date

Action Items.				
Item #	**Topic/Title**	**Actionee**	**Description**	**Status**
2013-08-21-3	Action from annual M-45-56 meeting	Hildebrand	Evaluate the potential for providing a single comprehensive report on the electrical resistivity correlation work to date.	Open. Report is being developed as part of ongoing scope. Completion is tentatively planned for Sept 2014. Mr. Glaser's presentation on the U Farm results was provided 07/16/2014.
2014-05-21-01	PNNL report on moisture flow through sand	Eberlein	Provide Ecology with a copy of a PNNL report, likely by M. Oostrom, on modeling moisture flow through sand.	Mr. Parker reported that the report is going through additional editing, clearance, and release. In response to a question from Ecology, Mr. Parker stated that the report does not speak to fluid flow at the compaction zone at the base of the tanks in a manner that would address an Ecology question.