

Meeting Notes

TX Field Trip to Verify Direct Push Locations with Follow-On Confirmation Meeting

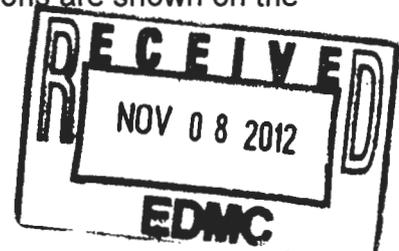
Meeting Date: Tuesday September 18, 2012
Location: TX Tank Farm in the Morning
Ecology Building, room 3A in the Afternoon

Purpose: Verify selected locations for the direct push logging and sampling that will be performed at 241-TX Tank Farm to evaluate potential interim measures

Attendees: Field Trip: Joe Caggiano (Ecology), Jared Mathey (Ecology), Chris Kemp (ORP), Jim Lynch (ORP), Doug Hildebrand (RL), Harold Sydnor (WRPS), Mike Connelly (WRPS), Marcel Bergeron (WRPS), Dan Glaser (WRPS)
Follow-On Meeting: Joe Caggiano (Ecology), Jared Mathey (Ecology), Jeff Lyon (Ecology), Marysia Skorska (Ecology), Mark Triplett (PNNL), Doug Hildebrand (RL), Harold Sydnor (WRPS), Mike Connelly (WRPS), Dan Glaser (WRPS)

Topics of Discussion:

- Mike Connelly provided the field trip participants with a topographic map of TX-Tank Farm. There were labeling errors on the map, and Mike said he would provide an updated map with the labeling errors corrected (attached with these meeting notes).
- Field trip participants met on the southeast side of TX tank farm. It was recognized by everyone that the suggested direct push location on the SE side of TX-105 would not work. It was located on top of a hill close to the 241-TXR-152 and 241-TXR-153 diversion boxes. Harold indicated that he would not be able to get the direct push rig up the hill because of the limited space on top of the hill. It was also noted that space south and below the hill was limited due to chained off WIDS sites and the location of diversion box 241-TX-153. The chained off areas were due to two underground miscellaneous storage tanks (241-TX-302A and 241-TX-302XB). Both of these are catch tanks which are connected to the 241-TX-153 diversion box. WIDS reports are attached to these meeting notes. Since, the location on top of the hill was not accessible; a new location approximately 60 ft SSE of the original location was selected. This location is just to the NW of diversion box 241-TX-153. Since, the underground infrastructure will not be known until ground penetrating radar is completed over the area, two alternative locations were identified; one approximately 140 ft south of the original location (preferred alternative) and one approximately 100 ft ESE of the original location. All locations are shown on the updated topographic map.



- The field participants then walked around the farm and surveyed all other proposed locations. It appears that all other locations would be accessible to the direct push with one caveat there is an overhead power line for the location close to 241-TX-115 and 241-TX-118 tanks. Harold will check with the appropriate people and if that location has to be modified, the participants of the field trip and follow-on meeting will be notified. All locations are subject to relocation pending the outcome of GPR surveys to detect and locate underground structures that must be avoided.
- The follow-on meeting at Ecology's offices. In that meeting, the participants reviewed the observations at the tank farm and concurred with the direct push locations (see map on the following page).

Actions:

1. Provide Meeting Notes for both the field trip and follow-on meeting (Connelly)
2. Provide update map showing the direct push locations and alternative sites if underground infrastructure interfered with the direct push location (Connelly). See following page for updated map.

Concurrence:

C.J. Kemp 10-23-12

C.J. Kemp, ORP

Date

Mill W Baus 10-30-12

Jeff Lyon, Ecology

Date

Proposed Direct Push Locations Supporting Interim Measures at TX Tank Farm

