

MEMORANDUM FOR RECORD

SUBJECT: Bradford Island Technical Advisory Group Meeting Minutes, 8 Jan 08

1. Attendees: Mark Dasso, USACE; Mike Gross, USACE; Carlton Morris, USACE; Jeff Wallace, URS; Christina Wheeler, URS; Heather Loso, URS; Usha Vedagiri, URS; Bob Schwarz, DEQ; Paul Seidel, DEQ; Steve Sander, BPA; Brian Cunninghame, Confederated Tribes of Warm Springs; Mike Karnosh, Confederated Tribes of Grand Ronde; Rose Longoria, Yakama Nation; Sheila Fleming, Ridolfi; via telephone: Jeremy Buck, USFWS; Cynthia Erickson, Ecology; Patti Howard, CRITFC.
2. Meeting Location: URS, Portland
3. After attendees were introduced, Mike Gross opened the meeting with a brief summary of the goals for the day's meeting. The primary goals are to update the Technical Advisory Group (TAG) on ongoing activities including ongoing analysis of removal samples, and summarize upcoming RIFS in water sampling and upland QAPP development.
4. The TAG was updated using a presentation which is enclosed at the following link:
ftp://ftp.usace.army.mil/pub/nwp/Bradford_Island/
5. Pre-removal sampling activities were summarized. URS is waiting analysis of congeners and tissue data. After data quality review, summary tables of the data will be provided with no interpretation in Mar 2008. Clams were not collected in Removal Area 4, even using dredging contract divers. Insufficient live clams were found (80-100 needed per sample).
6. Dredging results were summarized. Dredging was completed from 2 through 31 Oct 07. A final report from the Contractor, HAI, should be available this week. Sediment removal and water treatment were highly effective with very little visual turbidity plumes. The Contractor supplied as-built drawings will show that a larger area than planned was dredged because of poor initial horizontal control. There is no conclusion explaining the small quantity of sediment removed. All sediment was disposed at Wasco county landfill. Some debris (steel cable and shapes were left on the river bottom). Sheila Fleming asked for a copy of the video to review.
7. Water Quality Monitoring During the Removal Action was summarized. HAI's turbidity monitoring was done within 100 feet (not 300 feet downcurrent) of the dredging and discharge and showed no increases above ambient. Ambient was very low. No measured turbidity increases were reported and discharge sample results were non-detect for Aroclors at 5 ng/l. SPMD results are pending with a report due for all URS monitoring in July 08.

8. Fore bay In Water OU RI Fish Sampling. Seventeen archived bass and three Large Scale Sucker have been sent to the lab for analysis. A data report is scheduled for Mar 08. This report and the pre-removal sampling results will be the primary subject of the next TAG. Rose Longoria asked to have the reports prior to the TAG so they have a chance to review them. Rose also asked what fish were not analyzed that had been collected. Sculpin and pikeminnow were among the fish not analyzed. (After review of the files, crayfish, large scale sucker and peamouth chub were also collected in 2006 but were not analyzed).
9. Reference Area In Water OU RI Fish Sampling. Seven bass have been collected for reference area sampling in fall 07 from three days of effort. Only one bass was collected in the designated reference area from CRM 151-152. The remaining bass were collected upstream between CRM 156-158. These are currently being analyzed and the results will be evaluated to see if the remainder of the target 17 bass will be caught in summer 2008.
10. Post Removal Field Investigation. Sampling in water in accordance with the In Water QAPP begins February 11 for about four weeks. Rose Longoria asked to be able to oversee the sampling. USACE will try to work out site visits but the Contractor will be in several boats at once. Rose and Sheila asked why the downstream sampling included sediment only. The objective for that data is to determine presence or absence of PCBs with further sampling contingent on the results of those samples. Jeremy Buck thought that including clams with that data would better indicate presence or absence of PCBs. Jeremy also asked about sampling in the area near the removal to determine the effectiveness of the removal. His concern is that the bigger picture question we are asking, whether overall risk in the fore bay is different than risk in the reference area, misses information in the immediate area of the removal that would measure the effectiveness of the removal. This issue has been discussed before and the Corps feels there is time to address that if necessary, especially after tissue in the area has had a chance to reach equilibrium. USACE wants to wait until the in water sample results are in to see if there are other objectives that need to be addressed. Weekly reports of progress will be provided to the TAG during field work.
11. Upland QAPP. The Contractor will begin preparing the Upland QAPP in accordance with the RI Management Plan within two weeks. The critical path for a final RI is four rounds of groundwater data collected from permanent wells. Six new wells are proposed for the sandblast area and background. USACE proposes installing them as soon as possible prior to the QAPP approval to save six months off the overall schedule. Depth to water is known and past well installation SOPs are in place for the site. USACE will send a letter to the TAG within two weeks summarizing this request.
12. The next TAG meeting is scheduled tentatively for 26 Mar and will depend on when the two submittals expected will have been available for review two weeks prior to the meeting.