

the current contract Modification should be negotiated and asked Wayne Elliott to work with MWH to complete.

TIEHH

- Dr. Anderson stated that since the last team meeting, TIEHH had conducted the laboratory tissue distribution study and had completed the market basket survey. The market basket survey consisted of sampling corn, potatoes, soil, water, squash and okra from local gardens. He continued that he had some other vegetable data (lettuce, cantaloupe etc.) to put the study data into context. Mr. Condikey inquired whether milk was tested as part of this study. Dr. Anderson said that milk was not tested as BRA had informed him that no dairies were present within the watersheds in the study area
- Dr. Anderson reported that TIEHH had completed some additional cattle sampling at another site not associated with this study. This study found similar blood and urine results as the large mammal study conducted as part of this project. TIEHH sampled additional cows that were exposed to high perchlorate concentrations from two of the five ponds where they drank. Mr. Condikey asked about the five year cows from our study. Mr. Anderson indicated that the thyroid hormones were depressed in these cows but that these depressed levels may have been a function of age of the cows. The results for the liver samples and other meats were below detectable levels for perchlorate.
- TIEHH also conducted supplemental sampling in Wasp Creek. Mr. Condikey inquired whether any tests were done on birds and small mammals. Dr. Anderson responded that for birds, longer times were required for metabolic and thermoregulation tests. For small mammals, he continued, a tissue distribution study was conducted and has been completed. He also added the work on plants by Dr. Jackson was complete. Dr. Dixon indicated that the uptake modeling is essentially complete and TIEHH is currently calibrating the model prior to evaluating various exposure scenarios.

BRA

- Mr. Headley reported that the second storm-sampling event was completed. Also, intake samples were being collected on a monthly basis through December 2003. He informed the team of a flood that occurred in the Waco/McGregor area in the last month that had damaged or swept away eleven of the fifteen sampling stations. Mr. Gandhi then presented photographs of the damage to various stations due to flooding. He also indicated that the flow survey was conducted for eleven of the fifteen stations.
- The team approved the dismantling and removal of all remaining sampling stations. BRA will retain all this equipment once removed.

MWH

- Mr. Hartline indicated that MWH and BRA have completed all field work with the exception of the ADCP study planned for December, and the continuation of intake sampling through December.
- Mr. Hartline said that since the last team meeting, MWH had primarily been working on finishing the field work, completing QA/QC activities for all the data collected, and working on the final report (Chapters 1 through 4 and "Introduction" and "Methodology" section for Chapter 5).
- Mr. Ebersold then went over the schedule for the remainder of the project. He emphasized that there was little time for team members to review the report and stressed the importance of the team members sending comments back on time. He also suggested not conducting the Stakeholders meeting in December so that the team can concentrate efforts on the final report. He recommended conducting the Stakeholder meeting in March after the completion of the report. The project team agreed with the recommendation. Mr. Ebersold also pointed out that the Exposure Assessment section in the report outline did not follow the standard

USACE outline of an exposure assessment. Mr. Condikey agreed with Mr. Ebersold, but he asked to follow the outline the project team had come up with. Mr. Ebersold also brought to the teams notice that all the Navy data currently in the project GIS is at least a year old. Mr. Condikey said that he would call the Navy and ask if we could obtain the most recent data from them, but in the meantime asked the team to use the Navy data that it currently available for the final report.

- Mr. Hartline thought that it would be a good idea to look at the recent Groundwater Investigation report submitted by the Navy to EPA to compare what conditions may have changed in the NWIRP site. Mr. Sturdivant said that he would have to get another opinion before he could share the report with the team.
- Mr. Chesterman and Mr. Gandhi presented all the GIS tools (Data Import Wizard, Data importer, Attached Document Viewer, Grapher, Theme Manager) and the data (Stream Cross-sections, Boring Logs, Photographs, Graphs, Analytical data) in the GIS.

Next Meeting.

The next team meeting was scheduled for December 4, 2003 in Waco, Texas to coincide with the navy RAB meeting in McGregor, Texas.

Adjourn