

Meeting Summary
DIOXIN TMDL STAKEHOLDER MEETING

October 31, 2007
1-4 PM

MEMBERS PRESENT: Scott Aspelin; Louis Brzuzy; Winston Denton; Tracy Hester; Ed Matuszak; Sarah Metzger; Lial Tischler; Gordon Pederson; John Westendorf was represented by _____?

MEMBERS ABSENT: Chris Barry; Charles Beckman; Ronald Crabtree; Luke Giles; George Guillen; Guy Jackson; Rory Lang; Kristy Morten; David Ramsden; Bob Stokes; Steve Weishar; Kerry Whelan; Kirk Wiles; Bob Wood.

SUPPORT STAFF PRESENT: Carl Masterson (H-GAC); Kristine Swann (H-GAC); Larry Koenig (TCEQ Austin); Monica Suarez (Parsons); Hanadi Rifai (U of H)

OTHERS PRESENT: Jackson Lamb (Harris Co.); Nathan Howell (U of H); John Emerson (Harris Co.); Norman Mollard (Lubrizol); Steve Archer; Linda Broach (TCEQ Houston); Divagar Lakshmanan (U of H); Felicia Naiera (GCWDA); Ken Schwartz; Steve Johnston (GBEP); Maria Modelska (U of H); Pat Radloff (TPWD); Jeff Stevenson (Shell); Earlene Lambeth (TCEQ Austin)

WELCOME & INTRODUCTIONS

The meeting was called to order at 1:15 p.m. Self introductions followed.

REVIEW AGENDA

The agenda was reviewed with no additions.

FORMAL ADOPTION OF June 21, 2007 MEETING SUMMARY

The June 21, 2007 meeting summary was adopted.

Brief Overall Project Status

An update was presented by Larry Koenig. For the past year the focus has been on the development of the models for basic allocation: setting up the calibration of the RMA2 hydrodynamic model, then setting up of the WASP water quality model that uses output from the RMA2 model. Discussions have been conducted in reference to the application of WASP to the representative TCDD congener for calibration, and the spreadsheet model that summarizes the WASP out put in a format that is more useful for the allocation process.

Currently the models are being applied to a set of 6 congeners that represent the bulk of toxicity due to the Dioxin. Some preliminary results were shown in the last meeting. The last few weeks have been spent reviewing all the structures and linking together the models to make sure that everything is working properly as expected and makes sense. We should be very near the point that the models are done and ready to crank out the final results to see how it comes out. The final

DRAFT SUBJECT TO REVIEW AND REVISION!

technical report should be prepared over the next month or two – it will be a technical support document for the ultimate TMDL. A draft of the TMDL for public comment could be ready as early as next May. It is expected that the TMDL could be in the public comment mode by next summer.

PCB project was just started last year, the research stage is still gathering information data about PCB in the ship channel. The draft QAPPs for both monitoring and modeling are currently being reviewed at TCEQ. Both will need to go to ETA for review, because both are first of their kind respectfully. Once monitoring QAPP has been approved, it will take about a year to 15 months to do monitoring, then there will be modeling. The Dioxin format will be used as the initial pattern for this modeling and monitoring.

OTHER BUSINESS

Hanadi Rifai stated that the last year has been spent gathering information to develop the PCB plan. The conceptual approach that is going to be used, that was developed for Dioxin, includes data for PCB that is about 3 to 4 years old, so additional current data will be collected for the PCB analyses and modeling. The model will be calibrated and verified using periods of the PCB data, and then if we would go into the loading and similar analyses.

MEMBERSHIP ISSUES

Gordon Peterson was present in the place of Jack Wahlstrom from GCWDA; Mr. Peterson will be the GCWDA representative on this stakeholder group.

NEXT MEETING

The next meeting may be sometime in February.

ADJOURN

The meeting adjourned at 4:00 PM.