Meeting Summary
DIOXIN TMDL STAKEHOLDER MEETING

June 21, 2007
1-4 PM

MEMBERS PRESENT: Scott Aspelin; Tracy Hester; Ed Matuszak; John Westendorf

MEMBERS ABSENT: Chris Barry; Charles Beckman; Louis Brzuzy (represented by Jeff Stevens); Ronald Crabtree; Denton Winston; Luke Giles; George Guillen; Guy Jackson; Rory Lang; Sara Metzger; Kristy Morten; David Ramsden; Bob Stokes; Lial Tischler; Jack Wahlstrom (represented by Felicia Najera); Steve Weishar; Kerry Whelan; Kirk Wiles; Bob Wood

H-GAC STAFF PRESENT: Carl Masterson; Kristine Swann

OTHERS PRESENT: Mary Jane Naquin (Facilitator); Larry Koenig (TCEQ); Karen Atkinson (TCEQ); Hanadi Rifai (UH); Monica Suarez (Parsons); Ken Schwartz (Citizen); Wendall Honeyatt (Corrigan Consulting); Spencer Williams (ChemRisk); Kofi Sam (PBS&J)

WELCOME & INTRODUCTIONS
The meeting was called to order at 2:15 p.m. Self introductions followed.

REVIEW AGENDA
The agenda was reviewed with no additions.

FORMAL ADOPTION OF APRIL 5, 2007 MEETING SUMMARY
The April 5, 2007 meeting summary was adopted.

REVIEW DIOXIN LOAD ALLOCATION/REDUCTION RESULTS
Update on WASP 2378-TCDD Model: High settling rates around "hot spots" have been used to better match narrow peaks observed in measured data. The average model concentrations for dry days were used to compare to measured data
The toxic equivalence (TEQ) of a mixture was determined for specific congeners that are responsible for the majority of the TEQ in tissue from the HSC. Texas dioxin standards, risk management assumptions, and bioaccumulation factors were also determined and reviewed, and the resulting TMDL water quality targets were listed by congener. Reviewing the WASP load scenarios shows that the only way to effectively address the dioxin levels is through removing the sediment.
In the models of measured and estimated TCDD loads from PS, most simulated PS loading was from sampled effluent rather than from estimates based on averages or industry type.
Comparing direct and boundary loads from PS, direct sources are a larger source.
The overall reductions for TCDD were given as percentages by segment.
The next steps in the process would be to model the other congeners, run load reduction scenarios, and update the load spreadsheet model and define TMDL. However, part of the stakeholder group was of the opinion that approaching the TMDL water quality targets for individual congeners could have negative impacts on the enforcement of remediation. Instead, it was suggested that options, such as using the standard water quality criteria for dioxin, or using only three congeners instead of the recommended six, should be considered in more detail before the TMDL process continues.
It was agreed that an email would be sent out summarizing options and the possible implications of each so that consensus could be reached before the next meeting.

SCHEDULE OF FIRST DRAFT PROJECT REPORT
Draft Project Report is scheduled for November 2007.

SCHEDULE FOR FY 2008
Final Project Report & Draft TMDL Document will be completed in the 2008 fiscal year. The initial draft TMDL document is anticipated in February 2008.

PCB TMDL ISSUES
Larry Koenig led this portion of the meeting, extending an invitation to the members present to become the members of the PCB TMDL stakeholder group. It was suggested that the PCB TMDL stakeholder group meet following the Dioxin TMDL meetings. The PCB and Dioxin TMDL studies will be comparable in many aspects. Because of the similarities between these studies, much of the equipment can be reused in the PCB study, and PCB data collected previously can also be used. There have been no detailed studies of the toxicity of the different PCB congeners; as such, all of the congeners will have to be considered equally toxic.

OTHER BUSINESS
None

MEMBERSHIP ISSUES
Gordon Peterson will be replacing Jack Wahlstrom from GCWDA.

NEXT MEETING
The next meeting will be sometime in September.

ADJOURN
The meeting adjourned at 4:00 PM.