

**FINAL MINUTES
TOXIC SUBSTANCES COORDINATING COMMITTEE
(TSCC)**

**June 17, 2014
10:00 a.m. – 11:30 a.m.**

**Room T-607
Texas Department of State Health Services (DSHS)
1100 West 49th Street
Austin, Texas 78756**

1. Call to order and welcome visitors – David Martinez

Attendees present: Heidi Bojes, Carrie Bradford, Josh Duty, Joseph Haney, Kitten Holloway, David Rivera, Michael Tennant, David Villarreal, Tina Walker and Tina Williams

Visitors: Samuel Taiwu (Texas A&M Intern)

2. Approval of minutes from the June meeting. Tina motioned to accept and Joseph upheld the motion. Accepted as written with one correction.

3. Presentation – Sascha Usenko, Ph.D., Department of Environmental Science, Baylor University
Topic: Whale Earplug Reveals Lifetime Contaminant Exposure and Hormone Profiles

4. Subcommittee reports:

a. Harmful Algal Bloom – Alex Nunez not present (no report)

b. Fish Sampling Subcommittee Meeting update (Mike)

- Evaluating data from Houston
- Started a new project with TCEQ (minutes provided below)
- Changed from quarterly meetings to biannual – summer mtg. scheduled for July
- Michael Tennant of the Texas Department of State Health Services (DSHS), Seafood and Aquatic Life Group (SALG) called the meeting of the Fish Sampling Advisory Subcommittee (FSAS) of the Toxic Substances Coordinating Committee (TSCC) to order on February 18, 2014. The December meeting minutes were approved.
- Mike recommended to the subcommittee to begin bi-annual meetings. Recommendations were to have scheduled meetings in June and December. The subcommittee approved the change from quarterly meetings to bi-annual meetings. The subcommittee also updated the email distribution list.
- Mike announced that DSHS SALG has issued Fish Consumption Advisory 51 for the Neches River Basin. This advisory will modify the pre-existing Neches River advisory to incorporate the following water bodies: Neches River, B.A. Steinhagen and Sam Rayburn Reservoir.

- Detailed advisory maps with the meal consumption recommendations and the contaminants of concern can be downloaded on the DSHS SALG website at <https://www.dshs.state.tx.us/seafood/survey.shtm#Neches>.
- Mike discussed the DSHS SALG has received all the outstanding data for the following water bodies. The DSHS SALG staff is currently preparing the data for statistical analyses. These data were funded through a cooperative grant with the Texas Commission of Environmental Quality (TCEQ), Surface Water Quality Monitoring Team (SWQM)
 - Trinity River (US Highway 287 to US Highway 90)
 - Houston Ship Channel
 - Arroyo Colorado
 - Lake Livingston
- Mike discussed that the DSHS have begun the contract process with the TCEQ, Total Maximum Daily Load (TMDL) Program to re-evaluate existing TMDL water bodies for FY2014-2016. The following water bodies will be re-evaluated:
 - Lakes/Reservoirs
 - a. Como, Echo, Fosdic, Ellison Creek (FY 2014)
 - b. Mountain Creek, and Lake Worth
 - Rivers
 - a. Trinity River and Leon Creek
- Debbie Miller (Texas Commission of Environmental Quality [TCEQ], Water Quality Standards [WQS]) announced that TCEQ has formally readopted the 2000 water quality standard for mercury on February 12, 2014.

No other attendees had information to report.

The subcommittee will meet next on Tuesday, June 3, 2014. The meeting will convene at 9:30 AM at the Exchange Building, 8407 Wall Street. Mike Tennant (DSHS) adjourned this meeting of the FSAS subcommittee.

c. The Environmental Health and Toxicology Workgroup update

- Presentation – “Regulatory and Toxicological Aspects of Pesticides” Michael F. Hare, Ph.D., Pesticide Evaluation & Safety Specialist, Agriculture and Consumer Protection Division, Texas Department of Agriculture
- Discussion Items - none

The next meeting will be held on October 14, 2014, at 2:30 via gotomeeting and conference call. Meeting information and a call for speaker/agenda/discussion topics will be sent in September.



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Hare TDA.ppt

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5. Agency updates

TDA updates

- TDA is expecting more pesticide use and issues dealing with emerging mosquito-borne pathogens.
- Border issues are continuing to grow in importance, as pathogens and pests are going to increase in excursion into Texas because of the transnational highway between the Pacific and Gulf of Mexico.
- Water quantity is more of a discussion item these days rather than water quality, but microbial pathogens, pharmaceutical and personal care products, and potential fracking chemicals are issues.
- We anticipated a change of Commissioners in January, so directions might change significantly or not.
- Lots of legislative reports due before the end-of-the-year. Water will be a huge issue next session.

TCEQ updates

- Final Development Support Documents (DSDs) so far in 2014:
 - • 4 DSDs (acetone, acrylonitrile, butyraldehyde, methanol).
 - • 8 Revised DSDs (1-butene, 2-butene, isobutene, acrolein, methacrolein, 1,4-dichlorobenzene, n-butyl acetate, hydrogen chloride).
- DSDs Likely To Be Post as Final in June/July 2014:
 - • 3 DSDs (ammonia, phenol, hexavalent chromium).
 - • Three 24-hr DSDs and White Paper (benzene, 1,3-butadiene, formaldehyde; White Paper: TCEQ Guidelines to Develop 24-Hour Inhalation Reference Values).
- DSDs out for Public Comment:
 - • 3 DSDs (chromic acid mist, carbon disulfide, crotonaldehyde).
 - • 1 Revised DSD (pentene isomers: 1-pentene, c-2-pentene, t-2-pentene).
 - • One 24-hr DSD (acrolein).
- May 21-22: Alliance for Risk Assessment Beyond Science & Decisions Workshop VIII held at TCEQ:
 - • Thanks to Dr. Richard Beauchamp for again doing an excellent job serving on the Science Panel evaluating the case studies presented.
 - • TCEQ Case Study - Weight of Evidence Approach for Chemicals with Limited Toxicity Data (silanes and siloxanes), presented by Dr. Tiffany Bredfeldt.
- USEPA SWQS Human Health Exposure Parameters and Toxicity Factors:
 - • Out for public comment (due June 30th).

6. Upcoming 2014 meetings:

2014 TSCC Meetings and locations

September 16, 2014 - DSHS, T-607, 10:00-11:30 am
December 16, 2014 - DSHS, T-607, 10:00-11:30 am

7. Adjourned at 11:10 a.m.