

Toxics Steering Group (TSG) Meeting Summary

Tuesday, July 31, 2018

9:00 a.m. to 12:00 Noon

Meeting minutes are posted on the [Toxics Steering Group \(TSG\) home page](#), under General Information.

Attendance from staff from the Department of Health and Human Services (DHHS), Department of Agriculture and Rural Development (MDARD), and Department of Environmental Quality (DEQ).

TSG Director

Michael McClellan, Environment Deputy Director, DEQ

TSG Chairperson

Shannon Briggs, DEQ

1. Achee, Timothy (DEQ)
2. Armstrong, Brandon (DEQ)
3. Bailey, Jordan (DHHS-Contractor)
4. Bowman, Sarah (DEQ)
5. Bush, Christina Rose (DHHS)
6. Bush, Dennis (DEQ)
7. Carrick, Jacob (DHHS-Contractor)
8. Cooch, Aaron (DHHS-Contractor)
9. Depa, Michael (DEQ)
10. Farrell, William (DHHS)
11. Flaga, Christine (DEQ)
12. Fritz, Kay (MDARD)
13. Gray, Jennifer (DHHS)
14. Groetsch, Kory J. (DHHS)
15. Kallakuri, Sessa (DHHS)
16. Keatley, Aaron (DEQ)
17. Klase, Gary (DHHS)
18. Lehner, Doreen (DEQ)
19. MacKenzie-Taylor, Deb (DHHS)
20. Morrison, Shane (DEQ)
21. Mussa, Abiy (DHHS-Contractor)
22. Nandula, Mounica (DHHS)
23. Quiggle, Lisa (DHHS)
24. Rafalski, Alexandra (DHHS-Contractor)
25. Ries, Divinia (DEQ)
26. Sanabria, Nicole (DEQ)
27. Shaler, Karen (DEQ)
28. Sills, Robert (DEQ)
29. Skinner, Sarah (DEQ) (RRD Tox Unit student assistant)
30. Taylor Morgan, Joy (DEQ)
31. Taylor, Al (DEQ)
32. Wildfang, Eric (DEQ)
33. Williams, Keisha (DEQ)

Meeting Highlights

- TSG Chairperson, Shannon Briggs introduced Aaron Keatley to the TSG. Mr. Keatley is the Chief Deputy Director for the DEQ and he provided an update on toxicological topics.
- Divinia Ries provided a summary of Earth Day activities and staff participation. Sarah Bowman announced that the Society of Environmental Toxicology and Chemistry (SETAC) awarded \$500 for supplies to support Earth Day activities. Plans are being made to purchase an HDMI microscope and additional items with the funds from SETAC.
- Divinia Ries provided a summary of the Interstate Technology and Regulatory Council (ITRC) draft total Petroleum Hydrocarbons (TPH) Risk Evaluation guidance and mentioned that training will be available in the future.
- Tim Achee, Librarian, announced he is looking at a new option from SciFinder but the costs maybe more than budget allows.

Subcommittee/Workgroup Updates

1. Perfluorinated Compounds (PFC) Workgroup
(Joy Taylor-Morgan and Chris Bush)
Joy mentioned the previous work completed by the PFC Workgroup including the 2011 White Paper and 2017 Addendum. However, the PFC Workgroup is inactive as members are now more involved with the MPART Human Health Committee led by Deb MacKenzie-Taylor. Joy requested that the PFC Workgroup be allowed to stay inactive. Aaron Keatley acknowledged the changes in the PFC Workgroup and will wait to determine future activity.
2. Vapor Intrusion Recommended Interim Action Screening Levels Subcommittee
(Shane Morrison, Divinia, Alex Rafalski, Aubrey, Keisha Williams, Jennifer Grey).
Shane provided an update on progress and mentioned over 650 site-specific vapor intrusion screening levels have been completed during the past year.
3. Children's Environmental Health Subcommittee (CEHS).
Shannon Briggs and others confirmed that previous staff have changed positions leaving no staff on this subcommittee. There was discussion on how the CEHS was created from a directive of the Michigan Environmental Science Board (MESB) and the requirement of an annual summary or report from this group. Bob Sills added that toxicologists consider children's health and developmental toxicity. Shannon Briggs suggested that the reason for the CEHS be reviewed while staff update the DEQ Policy 09-006 for the TSG.

A new subcommittee will be formed to update the DEQ Policy 09-006 for the TSG. Staff are invited to volunteer and confirm with their supervisors.

Updates from Toxicology Units/Sections and Programs

- MDARD, Kay Fritz is developing a sampling protocol for Per- and polyfluoroalkyl substances (PFAS) and Perfluorooctanoic acid (PFOA) at a one-acre site. MDARD completed Policy #33 that addresses immediate response to the location of a contamination site.
- DHHS, Lisa Quiggle mentioned several staff were preparing for a public meeting in Parchment, Michigan responding to concerns and questions of PFAS contamination.
- DEQ, Air Quality Division, Bob Sills announced his unit will be hiring a toxicologist.
- DEQ, Office of Waste Management and Radiological Protection (no staff attended).
- DEQ, Water Resources Division, Dennis Bush mentioned that Sarah Bowman and Brandon Armstrong are preparing monitoring plans and conducting sampling for PFAS in the Huron River, Raisin River, and Kalamazoo River. Shannon Briggs explained that new DNA methods are being developed for testing *E. coli* and host organisms for fecal contamination.
- DEQ, Remediation and Redevelopment Division, Divinia Ries explained that staff are waiting to see future developments for the 201 Rules.

Next Meeting Scheduled for Monday, September 10, 9 AM to 12:00 Noon, Patriot Conference Room