



Toxic Contaminants Workgroup

May 11, 2016 Conference Call

1:00 p.m. – 2:00 p.m.

Chesapeake Bay Program Office – Room 305a

Minutes

Summary of Action and Decision Items

ACTION: Workgroup members should review the draft track down study guidance and provide comments to David Wood (Wood.DavidM@epa.gov) by COB Wednesday, June 8. Comments will be summarized and presented at the June 15th meeting.

ACTION: At an upcoming TCW meeting, Len Schugam (MDE) will provide a brief overview of MDE's TMDL resource center.

Welcome, Introductions, Announcements

- The June TCW conference call will be rescheduled for June 15th from 1:00-3:00pm to avoid overlapping with the CWEA meeting.

Track-Down Study Guidance – Greg Allen, EPA

Workplan: Policy and Prevention; Approach 4, Key Action 1

Greg provided an update on Tetra Tech's literature review to evaluate best practices for PCB track-down studies that could be presented in a series of guidance documents for use by state and local partners.

ACTION: Workgroup members should review the draft track down study guidance and provide comments to David Wood (Wood.DavidM@epa.gov) by COB Wednesday, June 8. Comments will be summarized and presented at the June 15th meeting.

Discussion:

- Tetra Tech is currently out of hours for the project, so we are not sure whether they will be able to make the edits and produce the final guidance document. If more hours are not added to their contract, TCW members may need to make the requested edits.
- Tetra Tech looked at 36 different articles, as well as guidance from Delaware, Maryland and Virginia, and interviewed five experts in order to capture a number of success stories. Sampling and analysis were points of emphasis for the track down study guidance, which included those beyond EPA Method 1668.
- The overall objective was to look for best practices and success stories in order to develop something useful for on the ground PCB track down implementers.

During your review of the draft guidance document, please focus extra attention on Section 4 to see if it really meets that goal.

- John Schneider (DE DNREC): I think this looks good. From our initial review, we didn't see mention of the importance of getting flow data in addition to PCB concentration data, which is needed in order to do the PCB mass loading calculations.
- Mark Richards (VA DEQ): We are starting to do more of this work than we have in the past. We've been doing it through permit programs and folks are really asking for guidance, so I can see this being really helpful.

Guidance Documents -- Group

Workplan: Policy and Prevention; Approach 2, Key Action 1, 3

During the March TCW meeting, interest was expressed in developing a series of guidance documents to support state and local government efforts to track and prevent PCBs. Greg Allen presented a proposed outline for the guidance package and asked the workgroup for feedback.

Discussion:

- MDE's website has a number of resources. It is not as comprehensive as what you have described with this proposal, and the resources are geared towards TMDL implementation but is not PCB specific. It could be a possible framework for the resource center.

ACTION: At an upcoming TCW meeting, Len Schugam (MDE) will provide a brief overview of MDE's TMDL resource center.

- Delaware, Maryland and Virginia all expressed support for the development of a Bay watershed PCB resource center. It would help implementers share experiences, standardize efforts, and develop new ideas.
- PMP guidance should be added to the framework under management actions, and the PCB story map would be added in several different places.
- There is a need to determine where a site like this would be hosted. The Bay Program website, EPA TMDL page, or an NGO partner were all discussed as possible hosts. This is not urgent, but will help frame our work and discussions moving forward.

Wrap-up and Next Steps -- Greg Allen, EPA and Scott Phillips, USGS

- The Workgroup was asked if they would like to see future meetings framed around a specific group of contaminants, or possibly another approach.
 - Focus on listings that are most common in the Bay, but maybe don't have TMDLs (i.e. pesticides, metals).

- MWCOG is planning to have a workshop this fall on PCBs in relation to local Wastewater Treatment Plants that discharge to the Potomac and Anacostia, which have PCB TMDLs.
- PMP development was suggested as a topic of interest for WWTP operators. Some may be expecting to get PMPs required in their permits in the future.
 - There was a lot of talk at a recent conference about efforts in the Great Lakes that we may be able to bring in for a webinar at some point on the topic.

Schedule of Upcoming TCW Meetings:

June 15

July 13

List of Call Participants

Name	Affiliation
Greg Allen (Coordinator)	EPA
Scott Phillips (Coordinator)	USGS
David Wood (Staff)	CRC
John Schneider	DE DNREC
Len Schugam	MDE
Sherm Garrison	MD DNR
Mark Richards	VA DEQ
Don Smith	VA DEQ
Rob Breeding	VA DEQ
Chris Burbage	VA DEQ
George Onyullo	DOEE
Rod Kime	PA DEP
Thomas Barron	PA DEP
Angie Garcia	EPA
Micka Peck	EPA
Lorie Baker	EPA
Jen Sincock	EPA
Dawn Fulsher	EPA
Lauren Davis	EPA
Fred Pinkney	FWS
Lana Sindler	MWCOG