



Drinking Water Advisory Committee

May 22, 2007
9:30 a.m. - 12:00 p.m.
Ohio EPA
Lazarus Government Center
EPA Conference Room Autumn

Abstract

The following are highlights of the May 22, 2007 Drinking Water Advisory Committee (DWAC) meeting. The executive summary follows the abstract.

Major agenda items included discussions on emergency preparedness and message mapping, total coliform and public notice rule changes, and information on the new web-based laboratory reporting tool-Enfotech. The meeting concluded with a roundtable discussion.

As a side-note, we would like to request RSVPs at least 3 days in advance for future DWAC meetings. Please be sure to respond to the e-mail sent out with the agenda.

A. Chief's Update - Mike Baker

Sanitary Survey Revisions

We are in the initial stages of full implementation for the revised sanitary survey process. All field inspectors are expected to be conducting their surveys using the new process, including a revised and expansive set of questions, by October 2007. This new process will allow for more consistency across the state and will become automated in the upcoming 1-2 years.

Data Management System Changes

Implementation of a new data management system, Safe Drinking Water Information System (SDWIS), is currently underway. Also, DRINKware is being replaced with a web-based reporting tool for labs and public drinking water systems called Enfotech. The new reporting tool is anticipated to be available in Fall 2007. DRINKware will be phased out approximately six months after Enfotech is online.

Approved Capacity Guidance

The AWWA Technology Committee is developing an Approved Capacity Guidance, a checklist which provides criteria used to determine approved capacity to improve consistency and transparency. The checklist contains information on average daily demand and peak demands and addresses the redundancy requirements. It is expected to be approved in the near future. Next meeting on the topic is today, May 22, 2007.

Rules Implementation for Arsenic Standard

Despite several years of outreach more than 60 public water systems have exceeded the arsenic MCL. Ohio EPA will be taking enforcement on a case by case basis to return them to compliance. Most of these are very small community systems and some are non-community systems. Twelve systems were addressed in 2006 and are currently on a compliance schedule. There are another dozen systems in the administrative enforcement process.

LT2 and Stage 2

USEPA is currently working with larger water systems during the early implementation for LT2 and Stage 2 requirements. Smaller systems will also begin implementing the rules in the near future. Ohio EPA anticipates requesting a 2-year extension in seeking primacy for the new rules and will continue to provide only limited assistance to USEPA with early implementation activities.

South Bass Island Update

All non-community public water systems, except the Ohio State University facilities on Gibraltar Island, are now connected to the Village of Put-in-Bay. There is ongoing discussion on the handling of private wells using ground water and sources of contamination, such as septic systems.

Administration

The agency continues working with the General Assembly on the budget; however, we anticipate getting the requested budget amount for the drinking water program. This will be a continuation budget and should allow the Division to maintain existing staffing levels at least for this biennium.

Infrastructure needs are of interest to the new director, Chris Korleski. The Ohio Water Resource Council is undertaking an effort to increase locally-driven infrastructure planning. This could include surveys of communities and conducting a forum of experts to identify what state agencies can do to better support local efforts.

B. Message Mapping - Holly Kaloz

A member discussion on message mapping and the development of scenarios, consisted of a presentation (attached) reviewing what message maps are, why we need them, and a review of maps developed to date. We are specifically looking for feedback on which scenarios (emergency and non-emergency situations) should be a priority for mapping during our upcoming workshop.

Ideas presented during the meeting were to attach the created generic message maps to contingency plans that can be tailored to specific events when needed and to include message maps on waterborne disease outbreaks if possible.

Of note: Smaller mechanical failures and operational problems can often times fit into a larger scale event. Chemical feed issues are dealt with quite frequently, such as overfeeding, chemical mix-ups, system failures and chemical shortages.

Additional ideas include adding a topic relating to a security breach and a backflow event.

C. Emergency Preparedness - Mike Baker

Comments on the Drinking Water Supply Emergency Plan-Volume 2 distributed previously should be forwarded to Dave Bornino.

We are taking an all-hazards approach for use of the security grant and would like DWAC members to provide us with ideas. Ideas for usage of funds include: update contingency plans, additional tabletop exercises and training, and other tasks such as outreach to Ohio's County EMAs.

Ideas on how we could assist public water systems include: focusing on small and medium plants first as they are typically the last to find out about opportunities; developing a small systems tool potentially including training and check sheets. There is a need to educate small systems that they really should include emergency preparedness into their activities.

Of note: Does the state have any program in place for community public water systems needing long-term water supplies, such as if a plant gets hit by a tornado? This goes along the same lines as continuity of operations and mutual aid agreements.

D. Total Coliform Rule and Public Notice Revisions - Beth Messer

The attached presentation was given on the Total Coliform Rule and Public Notice revisions. These revisions will align with federal regulations and eliminate duplicative violation reporting. Systems will be required to collect five routine

total coliform bacteria samples in the month following a total coliform positive sample (repeats will no longer count). Tier 1 public notification will be required for depressurizations where *E. coli* or fecal coliform are detected. Interested party comments are due by June 18, 2007.

E. Enfotech - Brian Tarver

A presentation was given on the new Enfotech system, a web-based reporting tool for laboratories and public water systems, which will replace DRINKware. Please see attached presentation.

F. Member Roundtable

Tom Fishbaugh, RCAP, announced utilities board training has the last Asset Management course the week of May 20, 2007, and a Financial Management and Asset Management in July 2007. The next season of training begins in September. Please see their website for more information:
<http://qlrcap.org/ohio/>.

DDAGW Representatives:

Mike Baker
Beth Messer
Holly Kaloz
Gina Hayes

DWAC Attendees:

Pat Antonelli, Operator Training Commission of Ohio
Tom Fishbaugh, Ohio Rural Community Assistance Program
Nancy Osborn, Ottawa County Health Department
Steve Grossman, Ohio Water Development Authority
Sue Daly, Public Utilities Commission of Ohio
Tim Leasure, Ohio Department of Development

Handouts:

- Federal Rule Making Update
- State Rule Making Update
- Message Mapping Presentation Notes
- Total Coliform and Public Notice Rule revision Presentation Notes
- Enfotech Presentation

Next Meeting: August 21, 2007