

STATE COORDINATING COMMITTEE ON GROUND WATER

Ohio Environmental Protection Agency
Lazarus Government Center
Columbus, Ohio 43215-1049
Reynoldsburg, Ohio 43068

Ohio Department of Natural Resources
Fountain Square
Columbus, Ohio 43224-1387

Ohio Department of Health
246 North High Street

Ohio Department of Commerce-SFM
8895 East Main Street
Columbus, Ohio 43266-0588

Ohio Public Utilities Commission
180 East Broad Street
Columbus, Ohio 43266-0573

Ohio Department of Agriculture
8995 East Main Street
Reynoldsburg, Ohio 43068-3399

Ohio Department of Development
77 South High Street
Columbus, Ohio 43266-0413

Ohio Department of Transportation
1980 West Broad Street
Columbus, Ohio 43215

TO PROMOTE AND GUIDE THE IMPLEMENTATION OF A COORDINATED, COMPREHENSIVE AND EFFECTIVE GROUND WATER PROTECTION AND MANAGEMENT PROGRAM FOR THE STATE OF OHIO

November 16, 2000

**Horace R. Collins Laboratory - ODNR Repository
Conference Room**

ABSTRACT

The November 16, 2000 meeting was devoted to updates and announcements on Agency and SCCGW Workgroup activities.

ATTENDANCE

BUSTR: Charles Zepp

ODA: Larry Berger

ODH: Rebecca Petty

ODNR: Mike Hallfrisch, Bob Van Horn, Scott Kell

OEPA: Tom Allen, Vlad Cica, John Kessler, Kristy Hunt

NRCS: John Armentano

PUCO: Sue Daly

USGS: Jeff de Roche

OCTOBER MEETING SUMMARY

No comments provided.

AGENCY UPDATES AND ANNOUNCEMENTS

Ohio Department of Natural Resources, Division of Geological Survey, Bob Van Horn announced:

- Provided a handout titled Surficial Geology Mapping. This handout describes geographically the status of the Division's Surficial Geology Mapping projects located throughout Ohio. Surficial geology maps have been completed for the Lorain (completed 9/99), Cleveland South (completed 9/00), and Cincinnati Quadrangles (completed 8/98). Surficial geology maps are in progress for the Canton and East Liverpool 1:100,000 Quadrangles (end date 9/01). A Surficial geology map was completed (9/98) for the Dayton and parts of the Bellefontaine 1:100,000 Quadrangles

using 319 grant funding. Surficial geology mapping for portions of the Bellefontaine Quadrangle is presently in progress using 319 grant funding (end date 6/01). Surficial geology mapping for the Newark 1:100,000 Quadrangle is proposed to start in 10/01 and end in 9/02. 319 mapping in the upper Scioto Watershed was completed and mapping in the Mad River Watershed has begun. The Mad River Watershed will be the last 319 grant funded mapping for a while.

- As part of the Central Great Lakes Geologic Mapping Coalition, the Geological Survey will focus on detailed mapping of the surficial geology at a scale of 1:24,000. It is projected that this mapping may start in western Ohio along the Ohio and Indiana border or in northern Ohio along the Lake Erie Coast.

- ODNR now has a seismometer from the USGS and is tied into the USGS monitoring network.

Ohio Department of Natural Resources, Division of Water, Mike Hallfrisch announced:

- The City of Pickerington is putting in new wells near the Pickerington Ponds Columbus Metro Park. ODNR is meeting with the City of Columbus because there is a complaint that the wells would influence the ponds and the wetlands in the Metro Park.

- The Ohio Water Well Association has a web page now ohiowater.com. They are compiling links from this page. Call their web master to provide your web page information.

Ohio Department of Natural Resources, Division of Mineral Resources Management, Scott Kell announced:

- At the next meeting will provide a discussion on the Industrial Minerals Mining Bill.

- ODNR is permitting the drilling of oil and gas wells below the Mosquito Creek reservoir. This reservoir serves as the City of Warren (Trumble County) water supply. In order to drill here a Federal Permit must also be obtained. It does look like the permit will go through and there will be some drilling here. The department is confident that the strict requirements applied in the permit will protect the ground water.

- ODNR, Ohio Oil and Gas Energy Education Program, and the Ohio Oil and Gas Association are working together in an initiative to conceive a multi-media educational program. Through this initiative an interactive Emergency Response web site has been developed to assist with accurate response to oil and gas spill emergencies. Previous methods of Community Right to Know information was difficult to retrieve when information was needed for an emergency response.

- The new Emergency Response web page will identify information on wells with a map interface providing geographic features. Information on wells can be obtained by knowing the permit number, or the geographical latitude and longitude location, or through identifying the well based on its location associated with a topographic map. Oil and gas well owners may have a number of notification requirements in the event of an emergency and the web page provides an interactive help to assist the owners in understanding, based on the facts of the spill, what their obligations are.

- There is a large potential for expanding this into other areas of emergency response. This web page could also be combined with information such as Surface and Ground Water Source Water Assessment and Protection Areas. SCCGW suggestions included adding distribution or transmission line locations with the web page.

- The Initiative also completed a manual for emergency response training state wide. The first training center has been established in Wayne County, Ohio. The Initiative is required to prepare a training program that would create a common class of mineral resources inspectors. Developing an entire new training program for inspectors. This program was sent to ODNR's Director on 11/15/00.

ODH, Bureau of Local and Environmental Services, Rebecca Petty announced:

- The Bureau Chief resigned to take another position at ODH. Presently conducting interviews to fill the position.

- Working with Ohio EPA to stay consistent between the Household Sewage Disposal rules and the NPDES rules.

- Senate Bill 105 (Household Sewage Disposal Rules) passed the Senate in May 2000 and is put on hold. With this Bill, Local Health Departments are required to do a basic assessment of private household waste systems. This has been a very controversial position. A recently comprised amendment to go to voluntary basic assessments instead of mandatory system assessments within the Local Health Districts. Basic assessments are done now mostly through nuisance complaints. With this amendment it does give a statewide program a chance of existing.

- Private Water System Rules: Contractors are required to have a \$10,000 bond for any damages. A number of contractors have multiple bond claims. Since 1981 drillers have been submitting continuation bonds assuming the bond renews \$10,000 dollars each year. This is not the case. When bonds are continued you divide the bond value by the number of years since the bond was issued. Local Health Districts are stepping up to the plate with the new Private Water System Rules and now they are having trouble with bonds. ODH is swamped with bond claims. Solutions to this may be to have a new bond issued each year or increase the bond amount.

U.S.G.S, Water Resources Division, Jeff de Roche announced:

- Donna Myers will be the USGS Great Lakes Coordinator.

- No longer serving as the Vice President of the Water Management Association of Ohio (WMAO) - Ground Water Division. Rebecca Petty of ODH is now serving as the new Vice President for the WMAO-Ground Water Division.

Ohio EPA, Division of Solid and Infectious Waste Management, Vlad Cica announced:

- Landfill Siting Rules were sent to JCARR late September 2000. At a recent public meeting everyone present opposed the timing of the siting rules. The rules have been withdrawn, and combined with several other landfill rule packages and will be re-sent to JCARR in June 2001. The main opposition to the rules was that the siting rules affected other rules that were not yet out for public comment. The draft siting rules are out for public comment until January 10, 2001.

- Sharon Gbur is still serving as the Acting Chief of the Division. A decision from the Director is still pending.

Ohio EPA, Division of Drinking and Ground Waters, Tom Allen announced:

- Michael Eggert has been hired as the Manager of the DDAGW - Water Quality Characterization and Protection Unit. His start date will be December 4, 2000.

- Handouts provided concerning News Releases on the Class V well rules, this information is available at www.epa.state.oh.us/ddagw/uicrulerev.html.

- DDAGW's Water Quality Unit developed a Ground Water fact sheet that outlines facts about Ohio's ground water use and water quality. Draft fact sheet was provided as a handout to SCCGW members. DDAGW requesting that SCCGW members review the fact sheet and provide comments as well as to provide contact information if they think their respective agency should be listed as a contact on the fact sheet. Please provide any comments on this fact sheet to Tom Allen or Kristy Hunt by 12/8/00.

- The Ground Water Protection Council (GWPC) helped prepare the Ground Water Report to Congress, required by the Safe Drinking Water Act. An attachment to the report provides summaries of state ground water programs. Ohio has the opportunity to update its summary. A handout copy of that state summary and actual report was provided to SCCGW members. A copy of the summary is provided as an attachment to the hard copy draft notes.

Ohio EPA, Division of Drinking and Ground Waters, Kristy Hunt announced:

- DDAGW's Source Water Program staff are scheduled to meet with the Source Water Advisory Group on December 5th. The meeting was to highlight process manuals that have been developed by DDAGW SWAP staff to assist district staff in completing SWAP Assessments as well as to promote a statewide consistent approach to SWAP Assessments. The meeting was to also highlight the Division of Surface Water's approach to disseminating their SWAP final reports as well as an effort to receive input from SWAG members on how to disseminate SWAP reports to the PWS and to the public.

Public Utilities Commission of Ohio, Sue Daly announced:

- Will expect a new Commissioner to be appointed soon.
- Interviews are being conducted for the Utilities Department Director.

Ohio Department of Agriculture, Larry Berger announced:

- There are new rules that will require a licence for termite treatment of homes. New rules will also require a licence to be a structural termite inspector for homes as well.
- The Chief position is still interim.

Ohio EPA, Division of Surface Water, John Kessler announced:

-The Bill to move the large agricultural farms from Ohio EPA to ODA was passed through the Senate last fall and last week passed unanimously through the House Agriculture Committee. It now will go back to the Senate and then through to the Governor for review. Last fall Ohio EPA went into USEPA internal review based on a petition that said Ohio EPA was not permitting Ohio's agriculture correctly. Now based on this review, large agricultural dischargers will be required to have a federal NPDES discharge permit.

- Total Maximum Daily Load (TMDL) work continues.
- New Phase II Storm water rules are being developed.
- Recently reviewed the memorandum of understanding to coordinate resources between Ohio EPA DSW and DDAGW concerning surface water and ground water interaction.
- Permit to Install rules reviewed and there is overlap with DDAGW's Underground Injection Control (UIC) rules, will be re-evaluating the new rules and policies that combine ground water and surface water.

Larry Berger provided that he is serving for ODA on a new Storm Water Committee. Finding that the data needs to really show the NonPoint source contribution versus the actual background levels.

Jeff de Roche provided that the USGS is looking for a pilot area with high selenium to test their patented bacteria.

State Fire Marshall's Office, BUSTR, Charles Zepp announced:

- BUSTR is developing a spreadsheet so that others can do a risk assessment by following the new rules. This will assist in stream lining the assessment process by requiring less time to review.

- Trying to get corrective action and release prevention enforcement started. There is a corrective action guidance document developed that will be on the web site in a few months. This document is presently in internal review.

Tom Allen provided that in the 2001 fall ambient sampling Ohio EPA DDAGW will include MTBE as one of the parameters to be sampled for. Most wells in the ambient network are Community PWS and the wells would be fairly deep.

- Buster has found MTBE at sites in Ohio, one location was found to have 20,000 ppb in the ground water. In areas of high surficial recharge some samples suggest a downward movement of the MTBE.

USDA, Natural Resources Conservation Service, John Armentano announced:

- DC in Paulding County has been posted.
- DC in Springfield Ohio has been posted.
- Working on budgets.

WORKGROUP UPDATES

I. Well Construction Technical Guidance:

Tom Allen provided copies of the Well Construction Technical Guidance that was developed by an SCCGW Workgroup.

December 21, 2000 AGENDA

The meeting will be held from 9:30 - 12:30 a.m. in a private room at the Dutch Kitchen located 2 miles south of Plain City, Ohio. The meeting will address the November meeting notes as well as agency updates. As time allows a brief discussion will be provided by DDAGW SWAP staff concerning SWAP Assessments and how they relate to the programs of other State Agencies. This discussion will assist with Ohio EPA's SWAP program communication strategy.

Attachments (2)

1. Addendum to the Safe Drinking Water Act Section 1429 Ground Water Report to Congress: Ohio Ground Water Conditions.
2. Letter from Sharon Gbur, Acting Chief, Ohio EPA Division of Solid and Infectious Waste Management concerning landfill related rules.

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**December 21, 2000
Dutch Kitchen, private room
8690 US Highway 42 South
Plain City, Ohio
(614) 873-4518**

- 9:30 - 9:40 am Call to Order
 -Introductions
 -November Draft Summary
- 9:40 - 11:30 am AGENCY UPDATES AND ANNOUNCEMENTS
 -Legislation/Rules/Policies
 -Program Developments/Organizational Changes/New Hires
 -Miscellaneous(SWAP Program Discussion)
 -Workgroup Updates
 - Ground Water Strategy
 - 319 NonPoint Source
 -Status of USGS proposal
- 11:30 - 12:30 pm Lunch
- 12:30 Adjourn