

STATE COORDINATING COMMITTEE ON GROUND WATER

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

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

Ohio Department of Health
246 North High Street
Columbus, Ohio 43266-0588

Ohio Department of Commerce-SFM
8895 East Main Street
Reynoldsburg, Ohio 43068

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

March 21, 2002

Ohio Department of Agriculture - Seminar Room A
8995 East Main
Reynoldsburg, Ohio

ABSTRACT

The March 2002 meeting was devoted to Agency updates and announcements as well as a presentation by Dennis Hill, ODNR-Geological Survey, "Elements and Results of a United States National Geochemical Survey".

ATTENDANCE

ODA: Larry Berger
ODH: Rebecca Petty
ODNR: Ted Lozier, Rick Pavey
OEPA: Michael Eggett, John Kessler, Bob Knipmeyer, Barb Lubberger

FEBRUARY MEETING SUMMARY

SCCGW representatives please note that the following revised statements were added to the second and final drafts of the February 2002 meeting notes:

Sue Daly:

- A conference titled "Counter Terrorism and Security in the Water Industry: A Manager's Guide to Keeping Your Utility Safe" will be held on May 22nd, 2002 at the Horace R. Collins conference room. Speakers and materials for the conference have been provided by AWWA. The provided speakers have been traveling to provide this training throughout the nation. This conference is limited to 50 people. Sue is working on this conference with Mike Baker, Ohio EPA and Curtis Truss, of OTCO (Operators Training Committee of Ohio).

Larry Berger:

- The Livestock CAFO rules will be submitted soon to JCARR. Hopefully the state program will transfer to ODA in July 2002. Ohio EPA will still have authority for the federal rules.
- New requirements on fertilizer storage tanks call for tanks over 5,000 gallons to have secondary containment. ODA is getting this information out to farmers.

Tom Allen:

- DDAGW has been working with the Vaughn Elementary School, to address levels of arsenic which have at times exceeded the Maximum Contaminant Level (MCL). The Division is coordinating efforts with the Ohio Department of Health and the Trumbull County Health Department. The Vaughn Elementary School's well is apparently completed in the undivided Berea Sandstone and Bedford Shale of the Mississippian system. The 153 foot deep well is cased for 106 feet through both alluvium and the Mahoning Buried Valley Aquifer system, and another 4 feet into bedrock, leaving some 43 feet of uncased well for bedrock production. This suggests that the water comes almost completely from the Berea sands and Bedford shales.

AGENCY UPDATES AND ANNOUNCEMENTS

Ohio Department of Agriculture, Pesticide Registration Section, Larry Berger announced:

- The Pesticide Management Plan Federal Rule is being removed and replaced with a water quality field program that will include ground water and surface water in the rules. Please contact Bob Wulfhorst for additional information.
- The Combined Animal Feeding Operation (CAFO) rules will be going to JCARR on April 30th.

Department of Natural Resources, Division of Geologic Survey, Rick Pavey announced:

- The ODNR Geologic Records Center merged with the Department's Public Information Center. The two operations had previously operated as a single facility from 1997 to 1993.
- Donovan Powers has been hired as a GIS Specialist.

- David Hanselmann has been appointed Chief of the Division of Soil and Water Conservation.

Ohio Department of Natural Resources, Division of Water, Ted Lozier announced:

- Water Management Association of Ohio (WMAO) Spring meeting is June 5, 2002. Lyn Kelley is the chairperson.

Ohio EPA, Director's Office, Bob Knipmeyer, announced:

- Representative Grindell is sponsoring House Bill 587 - regulation of on-lot household systems discharging off-lot. There are a lot of options to consider with this bill and currently no one is certain with the bill's outcome.

Ohio Department of Health, Bureau of Environmental Health Services, Rebecca Petty, announced:

- The Household Sewage rules were introduced unchanged to the Legislative Review Committee and submitted to JCARR.

- ODH has presented to the Public Health Council the need to increase fees from \$23.50 to \$40.00 for every new residential well construction permit and annual contractor registration fees from \$65.00 to \$100.00. The fee increases have been filed with JCARR.

- Follow-up sampling for arsenic was conducted at 21 sites in Trumbull County. The results of the samples are not yet available.

- A second round of private well sampling has been conducted in Urbana for the solvent contaminant plume.

- Further sampling at the YSI facility in Yellow Springs will occur later this Spring.

- Sampling is planned April 2nd for a Seneca County site. Benzene levels of 4,000 ppb have been detected in a well at this site.

- ODH is taking legal action against Clearwater Drilling.

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

- The 319 program will not be able to assist with the off-lot discharging systems.

- Gary Rowe gave an interesting presentation on pesticides in surface water within the southwest Ohio NAWQA area.

Ohio EPA, Division of Drinking and Ground Waters, Michael Eggert announced:

- DDAGW provided guidance to the Division of Solid and Infectious Waste Management on ground water protection in drinking water source protection areas. The guidance will assist them in their work on House Bill 199 - Construction and Demolition Debris landfill siting criteria.

- Progress continues within the Source Water Assessment and Protection Program activities.

MISCELLANEOUS

Ohio Water Resources Council

- The Council's Strategic Plan is at the printer. Three thousand copies are being printed.

- Priorities for the next biennium budget include: (1) making recommendations on the budget, due by August 2002, (2) Identifying key strategic issues for the next 5-10 years.

April 18, 2002 SCCGW Meeting

- The meeting will be at the Ohio EPA DDAGW Conference Room A. Ohio EPA is located at 122 South Front Street. After agency updates and announcements from 8:30 - 9:30 a.m., representatives will be invited to attend a presentation by Tim Lotimer, President, Lotowater, Ltd., Paris, Ontario titled "Investigation and Outcome of Walkerton E. coli Outbreak". The presentation is scheduled from 9:50 a.m. to 11:30 a.m. in the Vern Riffe Center, Conference Room South B & C. After lunch, SCCGW representatives are asked to reconvene in Ohio EPA DDAGW Conference Room A to continue discussion on the Water Resources Strategic Plan.

PRESENTATION

Dennis Hall, ODNR-Geological Survey, "Elements and Results of a United States National Geochemical Survey".

The USGS is looking for partners to cost-share on a "national geochemical atlas". This would involve testing soils and streambeds for a range of geochemical constituents, including arsenic, barium, mercury, copper, lead, selenium, zinc and numerous oxides. Samples would be collected nationwide on a 17x17km grid, for a total of approximately 35,000 samples. The objective would be to obtain background

and baseline values using an identical sampling protocol and standards, provide a context for topical studies, and quantify anthropogenic effects.

Questions and Answers:

- What is the USGS doing about analyzing existing data?

Dennis Hull response: The USGS prefers data whose quality it can be sure of.

- 11:30 - 12:30 Lunch (**After lunch come back to DDAGW Conference Room A**)
- 12:30 - 1:55 Discussion on Ground Water Protection Priorities as identified in the Ohio Water Resource Strategic Plan
- 1:55 - 2:00 AGENDA
- 2:00 ADJOURN

