



**Minutes of
November 10, 2009 Meeting
at Centennial Marcy Gulch WWTP**

In Attendance:

Paul Grundemann	CWSD
Bob Anastasov	City of Aurora
Dennis Stowe	Littleton/Englewood WWTP
Jim Kendrick	Monument Sanitation
Jim Dorsch	Metro WRD
Blair Corning	SACWSD
Colleen Young	Greeley Water & Sewer
Dave Meyer	City of Westminster
Ginny Johnson	Colorado Springs Utilities
Martha Hahn	PCWA
Richard Leger	City of Aurora
John McEncore	Centennial W&S
Tim Woodard	Westminster
Katie Fendel	Black Hawk CCSD
Tim Grotheer	Carollo Engineers
Thomas Borch	CSU
Paul Ferraro	Ferraro Associates / CWWUC

I. Biodegradation, Photolysis, and Runoff Potential of Steroid Sex Hormones in the Environment, Thomas Borch (CSU)

Thomas gave the Council an interesting report of the work he is doing at CSU regarding hormones in runoff. Since the data has not been cleared to be posted on our website, members may request a copy of his presentation from Jeannie by email: admin@cwwuc.org.

II. Updates

- **Standards Framework Workgroup.** The next Standards Framework Workgroup meeting is scheduled for November 16 from 9 to noon at Metro Wastewater, Board Room.
 - The Nutrient Criteria will be considered at a special rulemaking hearing in 2011. The purpose of the November 16th meeting is to "scope" nutrient-related issues and to determine a path forward for the hearing.

- Paul G. reported on the WQCC meeting that met on November 9, 2009. The Commission has agreed to postpone the consideration of numeric criteria for rivers and streams, lakes and reservoirs, and direct-use water supply reservoirs until June 2011. The delay allows the Division and stakeholders time to more fully discuss the proposed criteria and its implementation. The considerations to be discussed are science, costs and trade offs and benefits. Science considerations will be discussed at the February 9, 2010 Workgroup meeting. Contact Sarah Johnson, Standards Unit Manager, WQCD for more information.
- Paul G. reviewed the letter that the Council sent to Patricia Wells, Chair, WQCC on October 15, 2009. The letter is attached.
- David Meyer mentioned that he would like to review letters before they are sent out. Jeannie will post draft letters on the website and then email members. A password will be needed to review the letters.
- **Water Utility Council.** Solid Waste Issues meeting to be held Thursday of this week. Email Paul G. with your comments. Proposed legislation to change the definition of Solid Waste to include drinking water facilities is being considered. The control should remain with the Water Quality Control Division vs. the Solid Waste Division.
- WET - will be dropped from the monthly agenda.
- Antidegradation - See letter. With Guidance - EPA is not involved; however, with Regulations EPA is involved in the review.
- Stormwater Council. Bob A. mentioned that new regulations for stormwater are being pursued by EPA. Applications are very detailed for permitting stormwater facilities - State, MS4, Contractors (financial information). Review comments are due by the end of the year. Douglas County has a statute to regulate stormwater.

III. Open Discussion

- David Smith from Grand Junction submitted a request through the Mentoring Program requesting speakers at Grand Junction's 5th Annual Wastewater Conference on March 24, 25 and possibly 26, 2010. Paul G., Dennis and Paul F. will consider conducting the annual permitting seminar at the Grand Junction Conference.
- Dennis S. discussed the attached email regarding chemical security legislation.
- Fees

It was moved by Dennis Stowe that the Annual Fees be increased by 15% starting in January 2010 and to be founded off. The Motion was seconded by Jim Kendrick and passed unanimously.

The Council will also ask members to contribute to projects through special assessments as needed.

- Dennis S. to prepare PQL language.
- Steve Canton to prepare a proposal to review other States' WET procedures so that the Council can recommend a procedure that the State of Colorado will accept.
- John McEncore, Centennial W&S District has agreed to be a Mentor.

The meeting adjourned at 3:15 PM.

Next Meeting: December 9, 2009 at 1:00 PM at L/E WWTP



October 15, 2009

Patricia Wells, Chair
Water Quality Control Commission
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Re: Issues Formulation Hearing, the Basic Standards and Methodologies for Surface Water, Regulation #31 (5 CCR 1002-31)

Dear Ms. Wells:

The Colorado Wastewater Utility Council (Council) appreciates this opportunity to provide input on issues that may come before the Water Quality Control Commission (Commission) at the June 7, 2010 Regulation #31 rulemaking hearing. The Council has identified the following issues for consideration by the Commission. A brief summary of why each issue should be addressed at the hearing is also presented, e.g., why a regulatory change is needed.

1. Antidegradation: The Council supports the Water Quality Control Division's (Division) refinement of the antidegradation provisions in Regulation #31. Specifically, these revisions would include: (1) § 31.5(18) – changing the definition of “effluent dominated” to 6 of 10 years, instead of 8 of 10 years, and (2) inserting the period 2000-2009 in the considerations for designating a segment as Use Protected in § 31.8(2)(b)(i)(C). The Council believes these refinements, which can have an impact to facilities holding discharge permits, better reflect flow conditions in various areas throughout the state.

2. Nonylphenol Standards: In December 2007, the Commission adopted a delayed effective date for aquatic life-based standards for nonylphenol (§ 31.11(3)) at the request of Council members (the Metro Wastewater Reclamation District, Littleton/Englewood Wastewater Treatment Plant, the City of Boulder, and Colorado Springs Utilities). This delay was intended to allow time for the U.S. Environmental Protection Agency (EPA), the Division, and the designated Council members to resolve uncertainty regarding the analytical methods for testing influent waste streams and to investigate possible source control options, particularly for commercial laundries. Due to continuing uncertainties associated with both analytical method development and long-term effectiveness of best management practices to reduce levels of nonylphenol in effluent, the Council expects to propose an extension of the current delayed effective date until the next scheduled Basic Standards rulemaking hearing.

Paul Grundemann



From: Dennis Stowe [dstowe@englewoodgov.org]
Sent: Monday, November 09, 2009 9:02 AM
To: Paul Grundemann
Subject: CWWUC meeting

This could be an information item at the meeting tomorrow. Two things jump out fairly quickly: it is a fair amount of work for us to do and increases the work load on the WQCD. Of course, it will take EPA forever to develop criteria!

Chemical Security Legislation Likely Headed to House Passage

The House of Representatives will likely approve this week the *Chemical Facilities Anti-Terrorism Act of 2009* (H.R. 2858), which seeks to establish a security regime for wastewater treatment facilities at EPA. The bill would reauthorize the current chemical facilities anti-terrorism standards (CFATS), which are set to expire in October 2010. **Under the new bill, facilities that treat 2.5 million gallons per day or more would be required to conduct vulnerability assessments (VA), site security plans (SSP) and emergency response plans (ERP) for all treatment facilities, conveyance systems, electronics and automated systems.** These assessments would be required every five years or when a major change is implemented at a utility that would render the old VA, SSP or ERP no longer valid. In formulating these documents, utilities would be required to have at least one supervisory, one non-supervisory employee and one representative of each certified or recognized bargaining agent present at the utility.

In addition, the legislation would require all covered facilities utilizing a **chemical of concern (gaseous chlorine)** to review their treatment processes to determine if it is feasible to implement a more benign treatment method – referred to as the Inherently Safer Technology (IST) provision. These assessments would be submitted to the state agency for review. An appeals process is included for utilities required to implement IST. The legislation authorizes \$200 million annually over four years for wastewater treatment utilities to complete VAs, SSPs, ERPs as well as for implementing necessary security upgrades.

Dennis W. Stowe
Manager
Littleton/Englewood WWTP
303 762 2634

"Curiosity killed the cat, but for a while I was a suspect."