



Water Quality Workshop

Update on Key Technical/Regulatory Issues

January 27, 2010

Grand Mesa F

Nutrient regulation is a major area of concern and regulatory efforts are underway in numerous areas around the country. State programs are being directed to adopt nutrient standards for lakes, rivers and streams that are anticipated to have very substantial impacts on future land use regulation, the agricultural community operations, water transfers, storm water runoff requirements and municipal/industrial NPDES discharges. CWC has brought together a number of top experts on nutrient regulation and impact evaluation to provide insight on this complex area. The morning program focuses on key technical and regulatory issues associated with the adoption of scientifically defensible nutrient standards. The program will include a review of current state program initiatives, a discussion of nutrient TMDL experiences in other states, an overview of the complexity and uncertainties of nutrient impact assessment, and a review of the recent Science Advisory Board (SAB) evaluation of proposed federal nutrient criteria derivation methods and its ramifications on future criteria derivation efforts. Following the detailed presentations, a panel discussion with opportunity for audience comments/observations will occur.

- 8:30 am** **Program Introduction**
*John C. Hall, Attorney at Law, Founder
Hall & Associates*
- 8:40 am** **Overview of State/Federal Activities on Nutrient Criteria:
Development and Key issues of concern**
Tad S. Foster, Attorney
- 9:00 am** **Nationwide Nutrient TMDL Development Experiences:
Why We Are Where We Are**
*William T. Hall, Environmental Engineer
Hall & Associates*
- 10:00 am** **BREAK**
- 10:15 am** **Review of Uncertainties in Nutrient Criteria and TMDL
Development and Options for Improving Regulatory Decision
Making**
*Thomas W. Gallagher, P.E., Principal Engineer
HydroQual, Inc.*
- 11:00 am** **Federal Science Advisory Board Review of EPA's Simplified
Nutrient Criteria Development Methods and Related Federal
Initiatives: What Happens Next?**
*John C. Hall
Hall & Associates*
- 11:45 am** **Panel Discussion and Review**
Speakers from morning session

