

**Cleanup Standards Scientific Advisory Board  
Conference Call Minutes  
November 19, 2009**

**CSSAB Members on the call:**

- Ronald Buchanan
- Ronald Neufeld
- Craig Robertson
- Mark Urbassik
- Mike Meloy
- Tina Serafini
- Kathy Zvarick
- Donald Wagner

**Environmental Protection Staff Present:**

Troy Conrad  
David Crownover  
Samuel Fang  
James Shaw  
Daniel Lapato  
Kurt Klapkowski  
Mike Maddigan  
Mike Buchwach

**Guests Present:**

Larry Roach - Groundwater Sciences Inc  
Neil Ketchum - Groundwater Sciences Inc

**Call to Order**

Chairman Ronald Buchanan called the Cleanup Standards Scientific Advisory Board (CSSAB) conference call order.

**Statewide health standard for MTBE**

This was a special CSSAB conference call to address the following issue:

The Department has reconsidered the proposed changes to the Statewide health standards for Methyl Tertiary Butyl Ether (MTBE) since the September 1, 2009 CSSAB meeting and decided not to change the MTBE standards at this time. The current Chapter 250 Statewide health cleanup standard for MTBE is 20 ug/l for groundwater used for drinking water. This 20 ug/l standard is the odor threshold for MTBE as published by the U.S. Environmental Protection Agency in the *"2006 Edition of the Drinking Water Standards and Health Advisories"* (EPA 822-R-06-013). The Department has decided that the previously considered revisions for MTBE included in the September 1, 2009 draft, which allowed for higher concentrations of MTBE based on health based calculations, would have resulted in unacceptable taste and odor impacts on groundwater used for drinking water.

The consensus of the Board was that the MSC for MTBE should be based on the risk based formulas as promulgated in the regulations. The MSC for MTBE should not be based on taste and odor. An exception for taste and odor should not be made for MTBE. Many other regulated substances also can have taste and odor impacts. The statute requires that the MSCs must be based on the risk based formulas promulgated in the regulations and does allow for MSCs based on based taste and odor exceptions.

The Board voted to send a letter to DEP supporting the general regulation package but opposing the change for MTBE. [Letter received.]

**Conference Call Adjourned.**