

Approved Minutes of the Technical Advisory Committee Meeting

February 13, 2018

Attendees: Roger Thompson
Steve Revell
Graham Bradley
Jessanne Wyman
Chris Russo
Mary Clark
Sille Larsen
Diane Sherman
Rich Wilson
Ken White
John Beauchamp
Mark Bannon
Ernie Christianson
Denise Johnson-Terk
Terry Shearer
Gunner McCain
Peter Boemig
Craig Heindel
Carl Fuller

Scheduled meetings:

February 26, 2018	9-12 AM	Annex Building
March 13, 2018	1-4 PM	Montpelier Rm at the National Life Building

Minutes: The minutes for the prior meeting of May 9, 2017, were circulated and approved by email so they could be included in the draft Annual Report.

Annual Report: The draft TAC report for 2017 was circulated by email for comment. Some comments have been received but there is still time to submit additional comments. The members will check their personal information and send any updates to Roger.

Rule Review: Ernie asked the group to start at the beginning and work from there. Most of the meeting was spent discussing the definitions. The definition section has been updated since prior reviews by the TAC and so the group offered many suggestions to enhance the clarity of the definition.

There were substantive questions related to primitive camps. Roger noted that there is a legislative statement on primitive camps and additional restrictions should not be added which was supported by other members. Ernie and Diane said that the proposed language did not so much add restrictions as explain how the DEC interprets the statutory language. Ernie will review and update as needed.

The group discussed the definition for crushed stone which adds a requirement that there be less than 1.5% fines. Steve, Craig, Graham, Peter and others offered comments about this. There are concerns about the proposed level of fines. If the level is set too low, it will add cost to the

washing process and might require frequent testing of the stone to ensure compliance. There was support for having some standard for fines because without a standard it can be difficult to deny inspection approval for a system with dirty crushed stone. This will be discussed by the DEC to see if there is a standard that will be practical in usage. The reference to Moh's scale of hardness provides an objective standard as well, though mention of scratching with a penny probably should be removed. Gunner wanted the language to be clear that washed and screened gravel is also allowed.

Several people said that the definitions for confined and unconfined aquifers could be improved along with including the mention of bedrock aquifers. The TAC agreed to refer these definitions and the proposed definition for native soil to the Hydrogeology Subcommittee.

The TAC also agreed to have a subcommittee look at the K values for impeding soils and maybe clarify the difference between horizontal travel used to determine site capacity and vertical travel used to protect underlying aquifers. The Rules may be able to consolidate the definitions of impeding and impervious soil.

Executive Committee: Steve Revell, Ernest Christianson, Roger Thompson
Alternates – Claude Chevalier, Craig Heindel

Subcommittees:

Hydrogeology

Craig Heindel, Bill Zabiloski, Mark Bannon, Scott Stewart, Steve Revell, Mary Clark, Roger Thompson, Peter Boemig, Ernie Christianson

Bottomless Sand Filters

Peter Boemig, Mark Bannon, Mary Clark, Denise Johnson-Terk, Craig Heindel, Ernie Christianson

Seasonal High-Water Table Monitoring

Craig Heindel, Steve Revell, Roger Thompson, Ernie Christianson, Bill Zabiloski, Mary Clark

Well Driller's Reporting Form

Rodney Pingree, Craig Heindel, Claude Chevalier, Peter Boemig, Mary Clark, Ernie Christianson

Surface Water Sources

Tim Raymond, John Beauchamp, Ray Soloman, Peter Boemig, Mark Bannon, Claude Chevalier, Perry Thomas, Mark Clark, Scott Stewart, Rodney Pingree, Chris Russo, Ernie Christianson