

I&E Committee Meeting Notes
July 10, 2007

Present at the meeting:
Tom Konsler, Chairman
Cory Brantley
Everett Coates
Toney Jacobs
Wayne Jones
Shankar Mistry

The meeting notes from the May 8th, 2007 meeting were approved.

Old Business

F. R. Mahony & Associates: Amphidrome Controlled Demonstration Approval (Keith Dobie)

- The sampling protocol should include a minimum number of samples, data points, etc, and specify when the company can apply for Innovative Approval
- All the revised drawings should show the clearwell with the ground sloped away from the risers to divert surface water away
- The specifications for the sand, including that the sand will be supplied by F. R. Mahony, should be included in the approval
- The sentence in the approval (under Design Criteria) referring to the access riser hatches should be replaced with cast-in manhole rings and covers
- Specify in the approval that for drip systems, a separate pump tank will be used
- Specify in the approval that the inlet grab sample will be pulled from within the inlet tee
- The company understands that obtaining percent removal for nitrogen will not be possible with the location of the grab sample
- Sampling will be performed quarterly
- The provision for sampling at coastal resort communities will be revised to have a longer time frame for two samples to be pulled, with the samples pulled at least six weeks apart
- Committee voted to accept the Controlled Demonstration Approval with the changes discussed in the meeting

New Business

Infiltrator Systems, Inc: Aquaworx Remediator (Carl Thompson and Tim Wood)

- Applying for Controlled Demonstration Approval
- The product is not for new systems, the approval is specifically for existing failing systems
- The Company is not asking for any horizontal or vertical reductions or an increase in the drainfield loading rate
- Committee agreed the product should go through the I&E approval process, as it is not covered by the rules
- Additional information requested by the Committee includes
 - o Information on access risers, accessibility, and security
 - o Case studies and data available
 - o The level of investigation to be performed prior to determining if the Remediator will be used for a specific system
 - o The level of investigation after the Remediator has been installed and is in use
 - o How future maintenance issues will be handled
- Subcommittee members - Everett Coates, Barbara Grimes, Toney Jacobs, and Wayne Jones
- Project Managers – Ishwar Devkota and Gene Young

Updates

Ring (Ben Berteau and Jeff Karl)

- Company is asking for a modification to their approval to allow for installations up to 60" trench depth (up to 48" cover) with no length reduction
- At depths greater than 36 inches and up to 48 inches a single stack of 1203H will be installed
- Subcommittee meeting held in June
- Greater than 48 inches and up to 60 inches, a double stack of 1203H will be installed
- Company will send a copy of the reference document to the Committee
- Bob Uebler will call the regulars in both Alabama and Virginia and ask about the EZ Flow installations greater than 36 inches in depth
- No step downs will be allowed for installations with EZ Flow greater than 36 inches in depth
- The Company needs to get a revised approval submitted

Premier Tech

- The Company has accepted the proposal put forth by the Committee in the May meeting, of including the H1 in the Innovative Approval and having a separate Controlled Demonstration Approval for the H3
- The Company is planning of having the Controlled Demonstration Approval ready for the next I&E meeting

Announcements

The next Committee meeting will be August 7, 2007, starting at 10 am, at 2728 Capital Blvd, Rm 1A-2224

Non-Committee Members in Attendance at Meeting

Steven Berkowitz, On-Site Water Protection Section
Ben Berteau, Ring Industrial Group
Larry Bower, Ring Industrial Group
Gary Brant, Ring Industrial Group
Victor D'Amato, Arcadis
Ishwar Devkota, On-Site Water Protection Section
Keith Dobie, F R Mahony
Barbara Hartley Grimes, On-Site Water Protection Section
Martin Hally, Bord na Mona
Jason Hamblen, Ring Industrial Group
Jeffrey Karl, Ring
Ted Lyon, On-Site Water Protection Section
Jim McSwain, Gold Coast Development
Keith McSwain, Gold Coast Development
John Payne, Bord na Mona
Rob Roberts, Ring
Mike Stidman, E-Z Set Company
Carl Thompson, Infiltrator Systems, Inc
Dave Walsh, ADS
Tim Wood, Infiltrator Systems, Inc

Minutes taken by Tricia Angoli, On-Site Water Protection Section

These minutes were adopted by the Committee August 7, 2007.