

I&E Committee Meeting Notes
April 7, 2009

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

The minutes from the February 3, 2009, meeting were approved.

Old Business

Hoot Systems, Inc: Controlled Demonstration Application (Drip) (Mike Dunn)

- Company has just recently responded to comments/request for more information regarding drip system
- Subcommittee needs to review first before full Committee takes a final vote
- Subcommittee will communicate by e-mail

New Business

Infiltrator Systems, Inc: Controlled Demonstration Application for “Smart Rock” an expanded polystyrene aggregate system (Tim Wood)

- Project manager – Ishwar Devkota
- Subcommittee – Wayne Jones, Tom Konsler, Jim McSwain, and David Lindbo
- Subcommittee will schedule a meeting after the company decides if they want to proceed as Controlled Demonstration or Innovative

F R Mahony & Associates, Inc: (Keith Dobie)

- Looking to find out if the Committee is open to a discussion regarding water reuse and the application of treated water under traffic areas
- The committee expressed an interest in further discussions about this topic and felt that recharge (disposal) technology which is borrowed from the stormwater industry may be applicable.

Orengo Systems, Inc/AQWA: (Steve Barry)

- Looking to add a drip headworks option that is located in the riser on top of the pump tank
- Committee has no major objections to the use, however there are concerns regarding access for operation when using this type of unit, particularly with dropping components into the tank.
- Committee recommends adding an addendum to the approval allowing for this option

Discussion was led by Steven Berkowitz regarding the process for approval of installers for innovative, experimental, and controlled demonstration systems. Problems with some system installations have been attributed to inadequately trained (albeit certified) installers and also to the unfamiliarity of systems by the local health department personnel. Ultimately, the product manufacturers bear the burden of defining and assurance of training for installation and set-up of the systems.

Status of I&E Applications

Aquaworx drip irrigation – waiting for information from company
Clearstream – Drip approval should be ready in the near future

American Manufacturing – should be ready for Terry’s signature in the very near future

Announcements

The next Committee meeting will be June 2, 2009, starting at 10 am, at 2728 Capital Blvd, Rm 1H-120 (Air Quality Training Room)

Non-Committee Members in Attendance at Meeting

Tom Ashton, American Manufacturing

Steve Barry, AQWA

Steven Berkowitz, On-Site Water Protection Section

Ben Berteau, Ring Industrial

Doug Cline, Drillers Service Inc

Casey Clugston, Jamac & Associates

Robert Crissman, Bord na Mona

Ishwar Devkota, On-Site Water Protection Section

Keith Dobie, F R Mahony & Associates, Inc

Mike Dunn, Hoots Systems

Mike Hoover, NCSU

Steve Levitas, Kilpatrick and Stockton

Ted Lyon, On-Site Water Protection Section

George Sweet, NC Commission for Public Health

Bob Uebler, On-Site Water Protection Section

Joe Walsh, ASHTECS

Lorna Withrow, On-Site Water Protection Section

Tim Wood, Infiltrator Systems, Inc

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

These minutes were adopted by the Committee June 2, 2009.