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.

Orenco 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.