

I&E Committee Meeting Notes
October 6, 2009

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

The minutes from the August 4, 2009, meeting were approved.

Old Business

Infiltrator Systems, Inc: Controlled Demonstration Application (Ben Berteau)

- No decision has been made by the Attorney General's office regarding whether the application is Controlled Demonstration or Experimental
- Texas protocol was presented
- Variety of concerns with the Texas protocol and the draft were raised
 - o Is two years a long enough time frame
 - o Questions about the soil horizon the chamber will be installed in (treatment ability of soil horizon)
 - o Without a uniform installation depth (looking at trench depth bottom between 20 inches and 23 inches), questions/issues could come up later with approval
 - o Site (20 inch soil depth) being tested more than chamber
- Gravity and pressure need to be addressed in the approval

Infiltrator Systems, Inc: Modifications to Innovative Approval (Ben Berteau)

- Addition of the low profile chamber (8 inches high) to the Innovative Approval
- Approval was approved with the low profile chamber at a foot for foot installation, no reduction pending structural integrity testing of all components.
- Company will **not** be asking for accepted status immediately with low profile chamber (8 inches high) The committee still expressed concern over including an as-yet, untested product in the same innovative approval as the tested products. When accepted status is requested and reviewed by the commission, they should seek feedback from the I&E committee as to this concern.
- Section should work with company to handle issues/concerns regarding 3.3 invert height on all-in-one end cap

New Business

The Oak Hill Company, LTD: Controlled Demonstration Application for the No-Mound system for installation in areas where vertical separation distance from wetness conditions is not met. (Chip Hassett)

- Project managers – Steven Berkowitz and Tim Crissman
- Subcommittee members – Jim McSwain, Shankar Mistry, and Everett Coates

Status of I&E Applications

Chandler Systems, Inc – Update on pressure bell Innovative Approval (Steven Berkowitz)

- Presented information from fields visits to Brunswick and Iredell Counties
- Problems with the tubing connection to the pressure bell and the control panel during installation
- The company has been putting a 3/4 inch slit in the bottom of the diaphragm to release gas build up in the pressure bell
- Company needs to respond to the issues and prepare modifications to the current approval

- Committee voted that the Section needs to take appropriate action (enforcement, Intent to Suspend, etc) as determined by the Section to rectify the problem of the current unit installation not in accordance with the approval, with Cory Brantley abstaining from voting

American Manufacturing – should be ready in the near future

Aero-Stream, LLC – in subcommittee

Committee is interested in hearing about the latest updates to NSF standards and the new NSF standards.

Section will coordinate with NSF International.

Announcements

The Committee meeting scheduled for Tuesday November 3, 2009, has been cancelled.

The next Committee meeting will be Tuesday December 8, 2009, starting at 10 am, at 2728 Capital Blvd, Rm 1A-224 (Division Training Room)

Non-Committee Members in Attendance at Meeting

Tom Ashton, American Manufacturing

Dick Bachelder, ADS

Steven Berkowitz, On-Site Water Protection Section

Ben Berteau, Infiltrator Systems

Bill Chandler, CSI

Doug Cline, DSI

Bill Fenner, CES/Envirotech

A F Hassett

Mike Hoover, NCSU

Robert Huguley, Confederate Sales

Sonny Huguley, Confederate Sales

Chris Keiger, Bord na Mona

Doug Lassiter, E-Z Set Company

David Lentz, Infiltrator Systems

Steve Levitas, Kilpatrick Stockton

William Milliken, SES

Ben Murphy, Biotech

Kevin Murphy, Biotech

Nathan Primm, ADS

John Williams, Land Management Group

Tim Wood, Infiltrator Systems

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

These minutes were adopted by the Committee February 2, 2010.