

I&E Committee Meeting Notes
October 10, 2008

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

The minutes from the August 5, 2008, meeting were approved with the removal of Toney Jacobs from the tire chip committee.

Old Business

Tire Chips: Modifications to Innovative Approval (Mike Hoover)

- Committee voted to recommend approval of the draft tire chip approval they had reviewed, with Cory Brantley, Tim Bannister, and David Lindbo abstaining from voting

American Manufacturing: Modifications to Innovative Approval (Eric Valentine)

- Committee voted for the draft modified Innovative Approval to go back to subcommittee since significant changes had been made to the draft since it was sent out to Committee members, with Cory Brantley abstaining from voting
- Company want to send an invitation to all the Regional Soil Scientists to participate in the review of the modified draft approval

The Committee voted to recommend the Section develops a drip irrigation rule that provides minimum criteria for subsurface wastewater drip irrigation systems within six months. The rule should provide minimum criteria for the following items: drip emitters (PC, non-PC, and other), control panel specifications, filter and headworks specifications, flushing requirements, siting, permitting, installation, O&M, who is responsible for the systems (accountability), and enforcement. The rule should also cover both aerobic and anaerobic drip.

While the Section is developing this rule, processing of current applications should not be delayed. The Section should also provide how much time drip irrigation manufacturers with current approvals will have in order to meet the requirements of the new drip rule after it has been adopted.

The following Committee members have volunteered to help the Section with the drip irrigation rule: David Lindbo, Jim McSwain, Cory Brantley, Shankar Mistry, and Tim Bannister.

Bio-Microbics: Controlled Demonstration Approval

- Committee voted to recommend the Controlled Demonstration for approval, contingent upon concurrence from the Attorney General's Office that the design change as proposed meets the statutory requirements. Cory Brantley abstained from voting.
- Design manual should include how many pounds of BOD and TSS can be treated by the units

Status of I&E Applications

Flow Tech – waiting for information from company
Clearstream – have received information from the company
Aquaworx drip irrigation – waiting for information from company

Announcements

The next Committee meeting will be November 4, 2008, starting at 10 am, at 2728 Capital Blvd, Rm 1A-201

Non-Committee Members in Attendance at Meeting

Steven Berkowitz, On-Site Water Protection Section
Mike Burch, Nature Works, Inc
Tim Crissman, On-Site Water Protection Section
Vic D'Amato, Tetra Tech
Donal Drew, Biotech Ireland
Mike Dunn, Hoot Systems, Inc
Ishwar Devkota, On-Site Water Protection Section
Paul Flynn, Bio-Microbics
Mike Hoover, NCSU
Tim Johnson, T&J Panel
Ben Kane, Carteret County Health Dept
Doug Lassiter, NCSTA
Tadhg Linehan, Biotech Ireland
Ben Murphy, Biotech Ireland
Kevin Murphy, Biotech Ireland
Carl Thompson, Infiltrator Systems, Inc
Eric Valentine, American Manufacturing
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 November 4, 2008.