

I&E Committee Meeting Notes

February 3, 2009

Present at the meeting:

Tom Konsler, Chairman

Tim Bannister

Cory Brantley

Everett Coates

Toney Jacobs

David Lindbo

Shankar Mistry

The minutes from the January 6, 2009, meeting were approved.

Old Business

American Manufacturing: Modifications to Innovative Approval (Eric Valentine)

- Table was added as Appendix A to summarize soil and site conditions
- Committee voted to recommend the modifications to the Innovative Approval, with Cory Brantley abstaining from voting

Infiltrator: Innovative Application (Tim Wood and Carl Garrison)

- Two issues discussed last time were removable controller and National Electric Code question
- Company will provide counties with controllers (at least two), if county has active maintenance program, could provide them with more controllers
- Committee voted to recommend the Innovative Approval

Clearstream Wastewater Systems, Inc: Controlled Demonstration Approval (Wayne Peyton)

- Committee voted to recommend the Controlled Demonstration Approval, with Cory Brantley abstaining from voting

New Business

Biotech: Controlled Demonstration Application (Tadhg Linehan and Mike Hoover)

- Presented a modified Controlled Demonstration Approval that reflected changes from the Subcommittee meeting
- Committee voted to recommend the Controlled Demonstration Approval with the following modifications to the approval, with Cory Brantley abstaining from voting
 - o The proposed bed system (similar to Type A in peat systems) is removed
 - o Remote monitoring with automatic notification of the ORC for alarm status will be required for all systems
 - o Removal of BOD₅ from parameters to be tested for in effluent
 - o Removal of CBOD₅ from parameters to be tested for in influent

Status of I&E Applications

Aquaworx drip irrigation – waiting for information from company

Hoot Drip Irrigation – waiting additional information and for the American Drip Approval to come before the full Committee

ADS

Changes in the dimensions have occurred in some of their molds. The company is asking to have the modified molds included in the Innovative Approval and Accepted Approval. Committee concurred with Section's findings of no objection to the addition of mold #1 to the Innovative Approval and mold #3 to the Accepted Approval.

Clearstream – Committee voted to recommend the Controlled Demonstration approval for drip with the edits proposed by the Section and a five day window for review by the Committee, with Cory Brantley abstaining from voting

Announcements

The next Committee meeting will be March 3, 2009, starting at 10 am, at 2728 Capital Blvd, Rm 1A-224

Non-Committee Members in Attendance at Meeting

Tom Ashton, American Manufacturing

Dick Bachelder, ADS/Hancor

Steve Barry, AQWA

Steven Berkowitz, On-Site Water Protection Section

Ben Berteau, Ring Industrial

Bobby Carlisle, Clearstream Wastewater

Casey Clugston, Jamac & Associates

Tim Crissman, On-Site Water Protection Section

Ishwar Devkota, On-Site Water Protection Section

Suzanne Dill

Mike Dunn, Hoots Systems

Carl Garrison, Aquaworx

Barbara Grimes, On-Site Water Protection Section

Mike Hoover, NCSU

Tim Johnson, T&J Panel

Chris Keiger, Bord Na Mona

Doug Lassiter, EZ Set

Kate Linehan, Biotech

Tadhg Linehan, Biotech

Ted Lyon, On-Site Water Protection Section

Ben Murphy, Biotech

Kevin Murphy, Biotech

Wayne Peyton, Clearstream Wastewater

Sushama Pradhan, NCSU

Mike Stidham, EZ Set Company

Kent Taylor, Clearstream Wastewater

Bob Uebler, On-Site Water Protection Section

Eric Valentine, American Manufacturing

John Williams, Land Management Group

Lorna Withrow, On-Site Water Protection Section

Tim Wood, Infiltrator Systems, Inc

William Woodward, Ring Industrial

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

These minutes were adopted by the Committee April 7, 2009.