

I&E Committee Meeting Notes
November 4, 2008

Present at the meeting:
Tom Konsler, Chairman
Tim Bannister
Everett Coates
Toney Jacobs
David Lindbo
Jim McSwain

The minutes from the October 10, 2008, meeting were approved.

New Business

ADS: Modifications to Innovative Approval (Dick Bachelder)

- Proposing to add the ARC 36 High Capacity chamber with the 25% and 35% reductions for 36 inch depth trench installations
- Proposing the ARC 36 High Capacity chamber for deep trench installations (up to 60 inches deep)
- Proposing the ARC 36 standard chamber for deep trench installations (up to 60 inches deep)
- Side port couplers for the ARC 24 and the ARC 36 HC will be discussed with Section Staff after the full meeting
- Committee voted to recommend approval of the ARC 36 High Capacity chamber with the 25% and 35% reductions for up to 36 inch depth trench installations
- Committee voted to recommend approval of the ARC 36 High Capacity chamber for deep trench installations (36 to 60 inches deep) with the same provisions as the Infiltrator Systems deep trench requirements (no reduction), contingent upon review and approval from the Section Staff that all structural issues have been addressed

Infiltrator Systems, Inc: Modifications to Innovative Approval (Mark Hooks and Tim Wood)

- Proposing the standard Quick 4 chamber for deep trench installations (from 48 inches to 60 inches)

For both the ADS and Infiltrator standard chamber deep trench installations applications, a motion was made by the Committee to approve the applications as proposed (standard chamber with up to 60 inches trench depth). The motion failed. Among the issues was that no evidence was submitted to address the committee's concerns about oxygen transfer, transmissivity, and evapotranspiration for the products that have an impermeable covering over part of the trench void space.

ADS withdrew their standard ARC 36 deep trench installation (up to 60 inches deep) application.

Infiltrator withdrew their standard Quick 4 deep trench installation (up to 60 inches deep) application.

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
Hoot – just had a subcommittee meeting, getting ready to present at the December I&E meeting

Announcements

The next Committee meeting will be December 2, 2008, starting at 10 am, at 2728 Capital Blvd, Rm 1A-224

Jim McSwain asked that the committee and the Section be provided with presentation material that are used during the meetings. He would like to see them submitted in advance.

David Lindbo suggested that material be made available to committee members by FTP and available on a website.

Non-Committee Members in Attendance at Meeting

Dick Bachelder, ADS/Hancor

Steve Barry, AQWA

Steven Berkowitz, On-Site Water Protection Section

Vic D'Amato, Tetra Tech

Ishwar Devkota, On-Site Water Protection Section

Mike Fugate, Geoflow, Inc

Mark Hooks, Infiltrator Systems, Inc

Mike Hoover, NCSU

Tim Johnson, T&J Panel

Chris Keiger, Bord Na Mona

Doug Lassiter, NCSTA

Ted Lyon, On-Site Water Protection Section

Lee Starks, ADS/Hancor

Tim Wood, Infiltrator Systems, Inc

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

These minutes were adopted by the Committee December 2, 2008.