Committee Members Present:
Tom Konsler, EH Supervisor and Chair
Tim Bannister, Operator
Shankar Mistry, Engineer
Wayne Jones, EH Specialist
Harold Kelly, Soil Scientist - Public
David Lindbo, Academic (For New Business, etc.)

Approval of Agenda and Minutes
1. Statement of conduct read by Chair Tom Konsler
2. Agenda for today’s meeting revised (to include change of order and additional items for Status reports) and approved
3. Draft Minutes of November 6, 2012 meeting – Motion by Bannister and seconded by Jones. Minutes unanimously approved

Status report on Presby Environmental application for Controlled Demonstration
John Barkley, Assistant Attorney General:
Meeting to discuss legal issues surrounding Presby application for Controlled Demonstration will occur soon; date to be determined.

Old Business
F.R. Mahoney & Associates, Inc. (Keith Dobie): Application to modify existing Controlled Demonstration approval CDWS 2007-02 (Amphidrome® Treatment System): Keith Dobie presented the current draft under consideration. The committee was also presented with comments from the OWPB engineers. There was discussion regarding media depth vs. flow, UV unit specifications and Local Health Department responsibilities during installation inspection. A motion was made to recommend approval provided that: Table 1 and Figure 1 reflect identical parameters for media depth versus design flow; the UV Pure unit be withdrawn and previously approved unit retained, and; the company develop and submit a startup/inspection checklist for use during installation inspection. Motion was unanimously approved.

New Business
American Manufacturing: Proposed modification to the siting criteria for anaerobic drip irrigation (IWWS-93-1-R6A) - Ultra-shallow placement (as shallow as 1”) below the naturally occurring soil surface on sites with at least 13” to a wetness condition. Eric Valentine provided a brief history of this approval. The proposed revision in the current document for anaerobic drip relates to ultra-shallow installation: 1” depth installation with 12” separation to SHWT. This would allow the use of sites with at least 18” to unsuitable soil or rock and at least 13” to soil wetness conditions as measured from the natural soil surface. There was discussion regarding the exact wording in the draft and whether requiring special site assessments would provide LHDs with useful information. It was agreed that because of the
lack of definitions and guidance on interpretation of results related to Ksats, these tests are of limited use to LHDs. Motion made to recommend approval provided that; draft is revised to precisely reflect modifications via tracked changes. This includes items in Section 1.B., Section 1.B.5 and Section IV. Motion passed with one dissenting vote.

**Status of pending I and E applications**
1) EZ Treat, Inc.: Application for Innovative Approval (Reference CDWS 2006-2-R2): Still in subcommittee
2) Delta Ecopod N Application for Controlled Demonstration: Still in subcommittee; Staff Coordinator is looking into status of fee for the application.
3) Presby Environmental, Inc: Application for Controlled Demonstration: Still in subcommittee (as discussed above).
4) Clearstream: company indicates it has the data needed for fulfillment of criteria in its controlled demonstration. Coordinator will direct company to submit the information for consideration by the committee.

**Announcements**
Next tentative meeting date: Thursday February 7, 2012

**Non-Committee Members in Attendance at Meeting**
Trisha Angoli, DPH, EH, OWPB
Tom Ashton, American Manufacturing, Inc.
John Barkley, NC Department of Justice
Robert Crissman, Crissman Environmental
Tim Crissman, DPH, EH OWPB
Ishwar Devkota, DPH, EH OWPB
Keith Dobie, F.R. Mahoney, Inc.
Dwayne Graham, DPH, EH OWPB
Jack Harman, Consulting Engineer
Mike Hoover, NCSU
Kevin Neal, On-Site Water Protection Branch
Bob Taylor, NC Rural Center
Eric Valentine, American Manufacturing, Inc.
Tim Wood, Infiltrator Systems, Inc

Minutes taken by Nancy Deal, DPH, EH OWPB