

Technical Advisory Panel

Summary of Meeting

Date: Tuesday, July 18, 2017

Time: 9:00 am EST

Location: Alamance County Environmental Health, 209 N Graham-Hopedale Rd, Burlington, NC 27217-2971

Recorder: Lorna Withrow (OSWP)

Attendees: [See attached list of meeting attendees]

Meeting Objective(s):

- (1) Status of .1900 Rules revision
- (2) Address comments for the following applications requesting modification of current Innovative Approvals
 - IWWS-1993-02-R16 – Quick4 and Arc chambers (*Infiltrator Water Technologies, LLC*)
 - IWWS-1995-03-R7 – EZflow (*Infiltrator Water Technologies, LLC*)
 - IWWS-2010-1-R4 – Low profile Quick4 and Arc chambers (*Infiltrator Water Technologies, LLC*)
 - IWWS-2002-1-R1 – Bioclere (*AquaPoint.3, LLC*)
- (3) Recent legislation impacts on .1900 Rules and OSWP policies

Decisions:

Topic	Decisions Reached
.1900 Rules revision	Target date for completion of draft Rules and fiscal note is July 28, 2017. Revised Rules are slated for adoption January 1, 2018.
Infiltrator Water Technologies, LLC - request for modification of current approval IWWS-1995-03-R7 <ol style="list-style-type: none">1. Allow for installation in shallow systems per .1956(1).2. Recognize that ASTM F405 has been replaced by F667/F667M.3. Allow use of product in all bed systems.	Dave Lentz, PE (<i>Infiltrator</i>) <ol style="list-style-type: none">1. Disregard request since this is already addressed in the current approval. (Section III.C.)2. Replace references to ASTM F405 with ASTM F667/F667M. (Section II.D.1.d.; Section II.D.3.d.)3. When the applicant revises the draft to reflect the essential provisions (i.e. use/design flow, siting, and design criteria) of the “Brunswick” Bed/Fill approval IWWS-95-1 and addresses product-specific configuration and installation issues, the proposal will be reviewed again.
AquaPoint.3, LLC – request for modification of current approval IWWS-2002-1-R1 <ol style="list-style-type: none">1. Chemical feed2. Effluent filter requirement3. Flange seal – fiber reinforced plastic (FRP)4. Telemetry requirements5. Operator certification level6. Sampling parameters	William Fenner, PE (<i>AquaPoint</i>) <ol style="list-style-type: none">1. Chemical feed to assist the wastewater treatment system in complying with the required treatment standards will be determined by the designer on a project specific basis.2. Specify that the effluent filter is to be sized to account for higher flow due to effluent recirculation (Section VI.A.2.)3. Remove the phrase “with fiber reinforced plastic (FRP)” from the current language (Section VI.A.11.a.)4. Propose language that a landline or alternative means of communication will be provided due to the growing decrease in landline usage. (Section VI.A.11.g.)5. Issue has been tabled in light of current rule making efforts and the need for more discussion. (Section VIII.B.; Section IX.K.)6. Branch agrees that there needs to be consistency among approvals and is working toward achieving that goal and will revisit other approvals to verify consistent verbiage. (Section VIII.F.)

Action Items:

Tasks	Responsible Party	Due Date
Revised applications for: <ul style="list-style-type: none"> IWWS-1993-02-R16 – Quick4 and Arc chambers (<i>Infiltrator Water Technologies, LLC</i>) IWWS-1995-03-R7 – EZflow (<i>Infiltrator Water Technologies, LLC</i>) IWWS-2010-1-R4 – Low profile Quick4 and Arc chambers (<i>Infiltrator Water Technologies, LLC</i>) 	Dave Lentz, PE (<i>Infiltrator</i>)	Friday, August 18, 2017
Revised draft approval for: <ul style="list-style-type: none"> IWWS-2002-1-R1 – Bioclere (<i>AquaPoint.3, LLC</i>) 	William Fenner, PE (<i>AquaPoint</i>)	Friday, July 28, 2017

Informational Items:

Tasks	Presenting Party
CDWS-2010-1-R2B (Piedmont) (<i>Infiltrator Water Technologies, LLC</i>) Status update: 22 qualified sites. 1 st wet season monitoring completed in early 2017. Dry season monitoring currently being conducted. Hope to have a report to submit to the TAP late 2017 to early 2018.	Dave Lentz, PE (<i>Infiltrator</i>)
Pending Legislation: <ul style="list-style-type: none"> S469 Clarify Roles of Geologists and Soil Scientists in Wastewater System Site Evaluations - Re-referred to the Committee On Rules, Calendar, and Operations of the House (06/30/2017) H374 Wastewater Permit Extension - Re-referred to the Committee On Rules, Calendar, and Operations of the House (06/29/2017) 	Nancy Deal, Branch Head (<i>OSWP</i>)
Reporting Requirements: All manufacturers with current approval that have requirement for reporting need to submit those reports. Letters will be forthcoming.	Lorna Withrow (<i>OSWP</i>)

Next Meeting:

Date: Tuesday, September 19, 2017 Time: 10:00 am EST Location: Cardinal Conference Room (Building 3, Room 3-1-B12), 5605 Six Forks Rd Raleigh NC 27609
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Next Meeting Agenda Items:

Topic	Responsible Party	Desired Action	Allocated Time
TBD		Choose an item.	
		Choose an item.	
		Choose an item.	

Technical Advisory Panel Meeting Attendance Log

Date: Tuesday, July 18, 2017

Location: Alamance County Environmental Health conference room, 209 N Graham-Hopedale Rd, Burlington NC 27217-2971

Time: 9:00 am EST

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