



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

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SUBJECT: 3RD Technical Advisory Committee (TAC) Meeting regarding 9
VAC 25-110 General Virginia Pollutant Discharge Elimination System (VPDES)
Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons
per Day
TO: TAC Members
FROM: George Cosby, Regulatory Affairs
DATE: March 11, 2010

A TAC meeting was held on March 9, 2010 at DEQ Central Office. The meeting began at 1:00 PM. The TAC members and others attending the meeting were:

John Aulbach	Virginia Department of Health (VDH)
Kevin Yost	VDH by Telephone
Mason Allen	VDH by Telephone
Shaleni Henry	Virginia Commonwealth University
Eleanore Daub	DEQ-CO
Fred Cunningham	DEQ-CO
Burton Tuxford	DEQ-CO
George Cosby	DEQ-CO
Jeremy Kazio	DEQ-PRO
Melinda Woodruff	DEQ-TRO by Telephone
Susan Edwards	DEQ-BRRO by Telephone
Clairise Shaheen	DEQ-SWRO by Telephone
Susan Oakes	DEQ-NVRO by Telephone

Comments and items presented at the meeting were as follows:

1. Burton Tuxford presented the revisions to the March 3, 2010 draft GP Regulation to the TAC members for discussion. He addressed the additions and strikethrough listed providing justification for each revision. The draft GP Regulation copies were provided to TAC members prior to the TAC meeting.
 - a. 9VAC25-110-70. Registration statement.
 - B.1) The issue is how to locate the facility if a street address does not exist. TAC members suggested that maybe a lot number, parcel designation or tax map

number could be substituted for the street address. The final decision is to include further instructions to address this issue.

B.4) The issue discussed is how to determine the design flow. The final decision is to explain that design flow is the same as peak flow and include instruction to calculate the peak flow using the VDH formula (# of bedrooms x 150 GPD).

B.9. a. & b.) The TAC members would like the statements “existing treatment works serving individual single family dwellings” and “existing treatment works serving nonsingle family dwellings” be boldfaced to make it clear to the owner that these are two distinct and different sections.

John Aulbach of VDH informed the TAC members that there is a Bill before the General Assemble that may nullify the requirement for a maintenance contract for homeowners if they can demonstrate that they can do the maintenance themselves.

b. 9VAC25-110-80. General permit.

Part I.A.1. Footnote # 4. The issue is whether to add “methods other than chlorine are used for disinfection” since saltwater/transition zone data were not available to review. The final decision is to research data before adding the statement.

Special conditions C.3.a (2) Maintenance contract The issue is should a copy of the maintenance contract for new facilities be sent to DEQ regions? If DEQ does not receive the maintenance contact, will the owners be referred to VDH office? Also how will DEQ track the maintenance contract? VDH has a list of local maintenance contract offices for those needing contract help. VDH will ensure that permit renewals have a maintenance contract in force.

Special conditions C.3.b(3)(a) Add an explanation to the statement “If a treatment works normally does not discharge, the owner is not required to force a discharge in order to allow a sample to be taken;” Also add this same statement to C.3.a(3)(a).

Special conditions C.3.b (3) (c) (1) Maintenance Log should contain documentation of attempted sampling (dates & times) and the permit required maintenance.

Special conditions C.4.d. Add wording similar to the C.3.b. (3) (a) note.

Special condition C.5. The quantification level for BOD5 was changed to 2.0 mg/l from 5.0 mg/l in anticipation of changes in all VPDES permits.

Part II. C. A statement was added to submit monitoring results if requested by the Department.

Part II. M. The amount of time to submit a registration statement was reduced from 180 days to 60 days before the expiration date of the existing permit. This action is in accordance with the Regulation part 70.A.2.b (Registration Statement).

Part II. Y. 2. a. The statement was reworded to make it clear.

2. Multiple facilities discharging to one fall. The TAC members were presented with an email from Rick Linker: Minimum Separation Distance – VPDES GP for Domestic Discharges < or = 1,000 GPD to review. TAC members were asked are there examples of multiple facilities discharging to one outfall? The TAC consensus was no; but VDH (Winchester) stated it occasionally occurs. VDH did not have a solution and stated that it may be a problem, depending on how the facility is designed.
3. Multiple facilities discharging closer than 500 feet. TAC members were asked are there examples of multiple facilities discharging closer than 500 feet. TAC members gave examples including straight pipe discharges.
4. Combined (DEQ-VDH) Application for a Discharge System Permit. A TAC member asked should the combined form be discontinued or revised. TAC members stated that some regions use the form and some regions do not. The form is sent to VDH Office of Drinking Water for non-single family home new issuances. A TAC member suggested that the DEQ registration statement be added to the “VDH combined form”. VDH stated that they like the idea.
5. CTC/CTO requirement. The issue is whether a CTC/CTO requirement applies to non-single family home (SFH) dwelling? DEQ SFH GP guidance requires the CTC/CTO, but does the SCAT Regulation require the CTC/CTO? The final decision is to research SCAT Regulation and advise the TAC members at its next meeting.

Items presented at TAC meeting are as follows:

1. 3RD TAC Meeting Agenda – Domestic Sewage General Permit
2. 9VAC12VAC25-110 – VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons per Day; March 3, 2010 Draft.
3. Linker-Rourke Email; Minimum Separation Distance – VPDES GP for Domestic Discharges < or = 1,000 GPD.

The next TAC Meeting is scheduled for Tuesday, April 27, 2010 at 1:00 PM at the DEQ, Central Office; 629 E. Main Street; Richmond Virginia. The ‘Meetme’ conference telephone number is 804-698-4509.

I wish to thank the TAC members and others for their continued service on the TAC.