

2nd Technical Advisory Committee (TAC) Meeting regarding 9 VAC 25-860, General Virginia Pollutant Discharge Elimination System (VPDES) Permit for Potable Water Treatment Plants

A TAC meeting was held on May 23, 2007 at DEQ's Piedmont Regional Office. The meeting began at 10 am and adjourned at 11:30 am. The TAC members and others attending the meeting were:

Matthew Ellinghaus	Hanover County
Doug Leonard	Coca-Cola Bottling
Thomas Slaydon	VA Section American Water Works Assoc.
Corey Chamberlain	DEQ
Mark Trent	DEQ
Kyle Winter	DEQ
Steven Pellei	VDH
George Cosby	DEQ

Comments and items presented at the meeting were as follows:

1. Corey Chamberlain has replaced Denise Mosca on the TAC.
2. Will the General Permit (GP) registration statement be reviewed by the VDH drinking water section prior to the permit being issued? There is GM 04-2012 which addresses what registration statements are sent to VDH. This guidance memorandum will need to be revised to include water treatment plant (WTP) registration statements.
3. How will the usage of copper sulfate in treating algae in storage basins affect the water treatment plant GP?
4. How will the Toxic Monitoring Program (TMP) affect the issuance of the GP? Existing individual permits and new facilities prior to discharge applying for a GP.
Individual permit owners who conducted the 4 sets of acute toxicity test and displayed no toxicity will provide this information in the registration statement when applying for the GP. The acute toxicity test should have been completed recently within two years. A new WTP (under construction or prior to discharging) applying for a GP will submit the acute toxicity test results after approximately year from discharging.
5. In accordance with the objective to include as many facilities as possible into this category, DEQ agrees that WTP monitoring ground water could be included. Ground water monitoring will be included in similar fashion to the Storm Water GP and the CAFO GP.
6. If a WTP receives a GP then later upgraded the facility, at what point will the facility need to reapply? The upgrade would be considered in the GP reissuance.
7. A copy of the EPA Effluent Guidelines for Potential Drinking Water Treatment was presented at the meeting.

8. To accommodate the TMP requirement; place a schedule in the GP for submittal of the testing. A schedule may cross permit expiration date, thus could not be enforced.
9. Ground water monitoring should be added to the GP. Will ground water monitoring be similar to what is found in storm water CAFO GPs?
10. Water Quality Standards may change but that would not affect the GP until this GP has expired and a new GP is issued.
11. A draft permit will be presented at the next TAC for review.
12. The WTP GP should be presented at the September or December Board meeting for approval.

No votes were taken at this meeting.

The 3rd TAC meeting will be schedule in the future and public notice in the Virginia Regulatory Town Hall. If there are questions please contact George Cosby, gecosby@deq.virginia.gov, Telephone 804/698-4067 and FAX 804/698-4032.