



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

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August 24, 2012

Mr. Greg Voigt
US EPA Region III TMDL Coordinator
USEPA REGION 3 – 3WP12
1650 Arch Street
Philadelphia, PA 19103-2029

RE: Total Maximum Daily Load notification for a wasteload allocation change in the Bacteria Total Maximum Daily Load Development for Pigg River, Snow Creek, Story Creek, and Old Womans Creek Watersheds, Virginia

Dear Mr. Voigt,

The purpose of this letter is to notify EPA of a change within the TMDL WLA for a permitted facility expansion in the Pigg River watershed. The expansion will result in a change to the waste load allocation (WLA) for Franklin County Commerce Center Waste Water Treatment Plant and the eventual modification to the WLA tables in the Bacteria TMDLs for the Leesville Lake - Pigg River and Leesville Lake - Pigg R. Excluding Snow Cr, Story Cr, and Upper Pigg R. Watersheds, Virginia. EPA Region III approved the bacteria TMDLs addressing primary contact recreational use impairment 9/11/2006. This notification provides continuity between affected TMDL WLAs in the modified TMDL report.

The Franklin County Commerce Center Wastewater Treatment Plant, VPDES VA0091103, has expanded their permitted discharge. The additional 19,900 MGD expansion (from 0.02 MGD to 0.03999 MGD) will add $1.67E+07$ cfu/d or $6.10E+09$ cfu/year to the permit WLA, $3.48E+10$ E coli cfu/yr. With this expansion, the new permit WLA will become $4.09E+10$ cfu/year. The permit expansion WLA is accommodated by the TMDL WLA future growth as originally modeled and published in the original TMDL Appendix Table J.1 for the Leesville Lake -Pigg River equation as $3.12E+13$ E coli cfu/year and Leesville Lake -Pigg River (excluding Snow Cr, Story Cr, and Upper Pigg) as $2.11E+13$ E coli cfu/year. Sufficient future growth is present in the modeled expanded WLA to accommodate this action. The existing future growth WLA when reduced by the expansion need, $6.10E+09$ cfu/year, leaves $3.12E+13$ cfu/yr and $2.11E+13$ E coli cfu/yr remaining in the Leesville Lake - Pigg River and Leesville Lake - Pigg River Excluding Snow Cr, Story Cr, and Upper Pigg R, respectively.

DEQ is providing public notice and a 30-day comment period on the TMDL revisions as part of the permit reissuance public notice and comment period. DEQ is submitting this change as a notification and will incorporate it in a future Pigg River TMDL modification.

Permit Details

The Franklin County Commerce Center WWTP (VA0091103) is a VPDES permit which is set for permit modification issuance in August, 2012.

VADEQ hereby notifies EPA of the proposed changes within the Future Growth Waste Load Allocation. If you or your staff has any questions, please contact me at (804) 698-4240.

Sincerely,



R. Craig Lott
Watershed Programs

- cc: Charles Lunsford, DCR
- Sandra Mueller, DEQ
- Mary Dail, BRRO-R TMDL Coordinator
- Kevin Harlow, BRRO Permit Writer
- File CO