

From: Ruth Tonachel [tonachel@epix.net]
Sent: Monday, January 11, 2010 11:09 PM
To: EP, RegComments
Subject: Wastewater Treatment

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INDEPENDENT REGULATORY
REVIEW COMMISSION

Dear Environmental Quality Board,

Please pass the proposed rulemaking changes in 25 Code Chapter 95, Wastewater Treatment Requirements, as published in the PA Bulletin November 7, 2009. This change is needed to protect the Susquehanna River, the Chesapeake Bay and future generations,

The proposed changes would greatly limit additional TDS from new facilities. TDS cause toxicity to fresh water species through increases in salinity and, changes in the ionic toxicity results in a shift in biotic communities. Studies show that other watersheds in Pennsylvania are already being adversely impacted by TDS discharges from gas drilling operations.

Watershed analyses conducted by the PA DEP indicate that the West Branch of the Susquehanna River and the Moshannon River are severely limited in their capacity to assimilate new loads of TDS and sulfates - primarily due to acid mine drainage from long-abandoned coal mines--a legacy of Pennsylvania's last energy rush. Increased TDS and sulfate loading would reverse years of hard-won progress by Pa DEP in improving water quality in these watersheds.

Thank you for your support of our natural resources and the future of our children.

Sincerely,

Ruth B. Tonachel
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