

Chester Sansbury  
418 Harrow Dr  
Columbia, SC 29210

March 25, 2013

*Via Email – [gillesjl@dhec.sc.gov](mailto:gillesjl@dhec.sc.gov)*

Jason Gillespie  
Water Quality Standards Coordinator  
SC DHEC  
2600 Bull Street  
Columbia, SC 29201

**Re: Comments on Notice of Drafting of Amendments to Regulations 61-68 and 61-69 –  
Triennial Review Process**

Dear Mr. Gillespie,

Wastewater discharge volumes to receiving waters may at times represent a significant and excessive percent of the total flow of the waterbody. A high percent of wastewater in a stream puts the waters at increased risk of standards violations such that public health and ecological conditions are threatened by temporary malfunction of treatment processes and by substances in the discharge that are not monitored or regulated. Such substances can vary widely in their chemical category and can include things such as pharmaceuticals and artificial sweeteners. The impact on public health from drinking water use and the impact on indigenous aquatic populations as wastewater volumes and potentially harmful substances increase are not well known but common sense should tell one that the higher the amount of wastewater compared to natural flow in a stream the more potential for harm.

As part of your drafting process, I recommend that DHEC identify and assess concerns related to increased percentage of wastewater volume compared to instream natural flow and propose standards which adequately address this issue and protect instream quality. A possible standard is that wastewater flow should not exceed 50% of the natural flow of the receiving water body, with consideration given to waterbodies where instream flow is regulated or controlled by hydrological modifications.

Additionally, I request that you organize and convene a group of interested parties, generally known as “Stakeholders “, to present and discuss review of the standards and stream classifications and possible draft proposals for amendments.

Thank you for the opportunity to these brief comments and your consideration of these recommendations.

Sincerely yours,

Chester Sansbury

[csansbury1@sc.rr.com](mailto:csansbury1@sc.rr.com)