



September 21, 2016

**VIA EMAIL AND U.S. MAIL**

Jocelyn G. Boyd, Esquire  
Chief Clerk & Administrator  
Public Service Commission of South Carolina  
101 Executive Center Drive, Suite 100  
Columbia, South Carolina 29210

RE: Allowable Ex Parte Communication Briefing by DHEC held on September 15, 2016

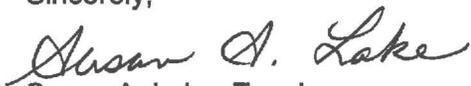
Dear Ms. Boyd:

During the September 15, 2016 Allowable Ex Parte Communication Briefing held by the South Carolina Department of Health and Environmental Control (DHEC), Commissioner Butch Howard requested information pertaining to DHEC's knowledge of Single Family Equivalent (SFE) and wastewater flow projections. As a follow-up, DHEC submits the following summary on DHEC's use of SFEs as it relates to our regulatory programs.

DHEC Wastewater Regulation 61-67 establishes standards, for general and technical design requirements, for use by DHEC in reviewing Engineering Reports, establishing Reliability Classifications and issuing State Construction Permits or other approval actions as outlined in the regulation.

Appendix A of Regulation 61-67 entitled, "Unit Contributory Loadings to All Domestic Wastewater Treatment Facilities," assigns flow estimates for the purpose of designing wastewater systems. For example, residences are assigned an average flow estimate of 300 gallons/day while businesses, industries and other sources of wastewater are assigned different values. DHEC's regulatory programs utilize these flow estimates solely for the purpose of having an adequate engineering design in place for collection and treatment of wastewater. Additional information on DHEC Wastewater Regulation 61-67 can be found at <https://www.scdhec.gov/agency/docs/water-regs/r61-67.pdf>. Thank you for the opportunity to present this information to the Commission.

Sincerely,

  
Susan A. Lake, Esquire

cc: Shannon Bowyer Hudson, Deputy Chief Counsel, ORS  
David Butler, Senior Counsel, PSC  
Catherine E. Heigel, Director, DHEC  
Myra C. Reece, Director, Environmental Affairs, DHEC  
David G. Baize, Chief, Bureau of Water, DHEC  
Jo Wheat, Court Reporter, PSC