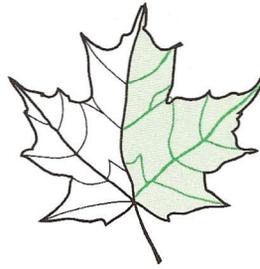


P.O. Box 129  
Morrisville, NC 27560

919-467-1239



1903 North Harrison Avenue  
Suite 102  
Cary, NC 27513

Fax 919-319-6510

March 30, 2009

**MACCONNELL  
& ASSOCIATES, P.C.**

Mr. Dwayne Roadcap, Program Manager  
Virginia Department of Health  
109 Governor Street, 5th Floor  
Richmond, Virginia 23219

Re: E-Z Treat Media Filter

Dear Mr. Roadcap:

My company, MacConnell & Associates, PC has designed numerous on-site wastewater treatment systems using E-Z Treat Media Filters. They are of exceptional quality and the performance of the units have consistently met or exceeded design criteria, when they have operated within design parameters.

I have reviewed the E-Z Treat Media Filter design parameters, loading rates, and prescribed maintenance guidelines. In my opinion, the E-Z Treat Media Filter, if maintained in accordance with the E-Z Treat maintenance procedures, will consistently treat residential strength domestic wastewater to levels outlined in GMP #147.

	Median	Median Percent Reduction
BOD <sub>5</sub>	10 mg/l or less	Greater than 95%
TSS	10 mg/l or less	Greater than 90%

	Mean Log 10	Median Reduction Log 10
Fecal Coliforms	Less than 10 <sup>4.25</sup>	10 <sup>2</sup> or greater

I recommend without reservation that the E-Z Treat Media Filter system be granted approval as outlined in GMP #147. If you have any questions please give me a call at 919-467-1239.

Sincerely,

Gary S. MacConnell, PE

President

