



# COMMONWEALTH of VIRGINIA

Karen Remley, MD, MBA, FAAP  
State Health Commissioner

Department of Health  
P O BOX 2448  
RICHMOND, VA 23218  
July 13, 2010

TTY 7-1-1 OR  
1-800-828-1120

Wayne Peyton  
Clearstream Wastewater Systems Inc  
P.O. Box 7568  
Beaumont TX 77706-7568

**VIA ELECTRONIC AND REGULAR MAIL**

Dear Mr. Peyton,

We have reviewed your request for your wastewater treatment systems, models 500N, 600N, 750N, and 1000N, to be listed as "Evaluation Completed" under the Virginia Department of Health's (VDH) GMP #147. VDH also evaluated the submittal under the requirements of the *Emergency Regulations for Alternative Onsite Sewage Treatment Systems* (12 VAC 5-613, *Emergency Regulations*) with respect to general approval for the TL3 effluent standard. The submittal for review consisted of the following:

1. 404 data sets of effluent BOD<sub>5</sub> and TSS
2. Engineer's Certification Letter that system will meet 10 mg/l BOD<sub>5</sub> and 10 mg/l TSS
3. Operation and Maintenance Manual
4. Information regarding the testing program from Mr. Peyton
5. Verification from Trinity River Service Authority regarding residential, year round status of test units and use of 40 CFR 136 methods for sample collection, preservation, and analysis

Details of the VDH review can be found in the attached review memo dated July 1, 2010. Based on the information provided, VDH approves the subject systems to be listed as "Evaluation Completed" under GMP #147 and as "Generally Approved" for TL3 listing under the *Emergency Regulations*.

Please note, under the *Emergency Regulations* disinfection is required when the vertical separation to a limiting feature is less than 12 inches or when there is less than 6 inches of naturally occurring soil in place. Should you have any additional questions, please don't hesitate to contact me at 804 864-7458 or by email at [allen.knapp@vdh.virginia.gov](mailto:allen.knapp@vdh.virginia.gov).

Sincerely,

Allen L. Knapp, Director  
Division of Onsite Sewage, Water Supplies, Environmental Engineering and  
Marina Programs

Enclosure (1)

Cc: D. Roadcap  
M. Degen  
Joel Pinnix, P.E.