



# COMMONWEALTH of VIRGINIA

Department of Health

P O BOX 2448

Richmond, VA 23218

Marissa Levine, MD, MPH, FAAFP  
State Health Commissioner

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

August 5, 2014

Carl Perry  
E-Z Treat Company  
PO Box 176  
Haymarket, VA 20168

VIA ELECTRONIC AND REGULAR MAIL

Dear Mr. Perry:

We have completed our review of your request for listing of E-Z Treat Model 600 and Model 1200 wastewater treatment units as "Evaluation Completed" under the Virginia Department of Health's (VDH's) GMP #147. We have also evaluated your request for compliance with the Treatment Level 3 (TL-3) general approval requirements in the *Regulations for Alternative Onsite Sewage Systems* (12 VAC5-613, *AOSS Regulations*).

The complete submittal for review consisted of the following:

1. Application Checklist (revised), dated November 5, 2013
2. Memorandum of Understanding and Agreement, signed and dated December 3, 2013
3. Technical Plan Sheets titled as follows:
  - E-Z Treat Model - 600 Assembly (black and white)
  - E-Z Treat Model - 600 Assembly (color)
  - E-Z Treat-3 (identified as Model 1200)
  - E-Z Treat System Single Pod System - Separate - Recirc and Dosing Tank Plan and Sections (Model 1200)
  - E-Z Treat System Single Pod System - Combined - Recirc and Dosing Tank Plan and Sections (Model 1200)
4. Contract between Guardian Environmental Solutions and E-Z Treat dated August 10, 2013
5. Resume and licensure certificate copies for Darren R. Mong of Guardian Environmental Solutions
6. Proposal for professional services (contract) between Engineering Design & Development, Inc. and E-Z Set Company dated October 11, 2013
7. "Quality Assurance Quality Control Sampling Manual; E-Z Treat Re-circulation Sand Filter Models #0600 and #1200" dated October, 2013 (paper and electronic copy)
8. "Treatment Level 3 Certification" letter from John Ritter, P.E. dated October 11, 2013
9. "Operations and Maintenance Manual Certification" letter from John Ritter, P.E. dated October 11, 2013
10. Operation and Maintenance Manual (undated)
11. Comparison of Model 600 and Model 1200 treatment units
12. Performance data for 20 treatment units sampled quarterly between September, 2013 and July, 2014

13. Excel spreadsheet providing statistical evaluation of performance data.

The submittal was reviewed in accordance with the attached memorandum. Based on our review, VDH approves E-Z Treat Model 600 and Model 1200 wastewater treatment units for listing as "Evaluation Completed" under GMP #147 and as "Generally Approved" for TL-3 effluent treatment under the AOSS Regulations. Note that approval of the Model 1200 applies only when used for a design flow of less than or equal to 1,000 gpd.

If I can be of more help, please feel free to call me at (804) 387-1883.

Sincerely,

A handwritten signature in cursive script that reads "Marcia J. Degen".

*Marcia J. Degen, Ph.D., P.E.*  
Technical Services Administrator  
Division of Onsite Sewage, Water Services,  
Environmental Engineering & Marina Programs

Cc: Dwayne Roadcap, Division Director  
K. Loyd