



# STATE OF CONNECTICUT

## DEPARTMENT OF PUBLIC HEALTH

May 5, 2011

Michael Schreiber  
Regulatory Consultant  
Infiltrator Systems, Inc.  
P. O. Box 768  
6 Business Park Road  
Old Saybrook, CT 06475

Re: Approval of TW Series Tanks for Pump Chamber Use

Dear Mr. Schreiber:

This Department has reviewed your April 19, 2011 request for approval for use of the larger Infiltrator Systems' TW Series Tanks as pump chambers. Four TW Series tanks that have designation numbers of TW-900, TW-1050, TW-1250 and TW-1500 are included in the list of approved non-concrete septic tanks in Appendix D of the Technical Standards for Subsurface Sewage Disposal Systems (Technical Standards). This Department previously approved the smaller TW Series tanks (TW-300, TW-375 & TW-500) for use as pump chambers, although your recent communications noted the TW-375 tank is no longer manufactured and the inventory of that tank is sold out.

As noted in the Technical Standards, this Department must approve non-concrete pump chambers. This Department has reviewed the technical documentation, specifications and installation instructions for the larger TW Series tanks. The information submitted documents the larger TW Series tanks meet the minimum requirements in the Technical Standards for non-concrete pump chambers. This Department hereby APPROVES Infiltrator Systems' TW-900, TW-1050, TW-1250, and TW-1500 tanks for use as pump chambers.

The Technical Standards stipulate that non-concrete tanks must be installed in strict adherence with the manufacturer's installation instructions, and proper bedding, backfill and compaction must be confirmed with each tank installation. The documentation submitted on the TW Series tanks indicate that pump appurtenances should be connected to the tank riser system rather than the tank body or access opening rim.

All approved non-concrete pump chambers distributed in Connecticut must include installation instructions, and each approved tank manufacturer is responsible for ensuring that this Department is provided up to date installation instructions and tank specifications. Please notify this office of any pending product changes as re-approval may be needed if the modifications are substantial.



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This Department will email a copy of this approval electronically to local health officials, professional engineers, and to our Code Advisory Committee. This approval will also be posted on our program's website. This letter may be reproduced as a means of notifying distributors and others of this Department's approval. As with all product approvals, this Department's approval should not be considered an endorsement of the product.

Sincerely,



Robert W. Scully, PE  
Supervising Sanitary Engineer  
Environmental Engineering Program

C: Local Directors of Health  
Chief Sanitarians  
Code Advisory Committee

P/RWS/Infiltrator TW Series Tanks PC Approval