



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

Post Office Box 2063  
Harrisburg, Pennsylvania 17105-2063  
September 8, 1992

717-787-3481

Bureau of Water Quality Management

Art Daube  
Tuff-Tite, Inc.  
30 Sweet Cake Mountain Road  
New Fairfield, CT 06812

Dear Mr. Daube:

We recently completed review of the information you submitted comparing the performance of the Speed Leveler flow control weirs with the performance of 3-inch lateral discharge openings from a distribution box. This information, along with studies from other sources, was used to assess the performance of the Speed Leveler and its relevance to Chapter 73, Standards for Sewage Disposal Facilities, Section 73.42(e) (relating to distribution boxes). Our review indicates that this device, when properly used, should result in improved flow division from distribution boxes where laterals have not been installed at the same elevation or where elevations have changed since initial installation. Where laterals are properly installed, use of the Speed Leveler should not adversely affect the system performance or flow division. These units may be used in Pennsylvania as an alternate to 3 and 4 inch open pipe lateral discharges from distribution boxes under the following conditions:

1. All laterals from a single distribution box must be equipped with a Speed Leveler.
2. All laterals must be installed at the same elevation (as currently required by Section 73.42(e)).
3. These units should not be used as a substitute for proper leveling of the distribution box at installation.

This letter does not constitute an endorsement and may not be construed or used as such. Whether a particular device or alternate system is properly installed or is approvable in any installation is subject to final approval by the sewage enforcement officer with jurisdiction over the installation. Questions on this may be directed to me at the above number and address.

Sincerely,

John M. Murtha  
On-Lot Systems and Alternative  
Technology Section  
Division of Municipal Planning and Finance

