



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

October 28, 1999

Mr. Ted Meyers
Tuf-Tite Corporation
11125 Old Rand Road
Wauconda, IL 60084

RE: APPROVAL OF EFFLUENT FILTER EF-4

Dear Mr. Meyers:

At the recent Rhode Island Trade Show, we were given a sales brochure and sample of the new EF-4 Septic Tank Outlet Filter manufactured by your company. The filter is yellow in color and is installed in a standard 4 inch diameter sanitary outlet tee. The lower 1/3 filter element does provide for settling but also includes a bypass feature. The upper 2/3 of the filter plates require effluent to pass through the narrow filtering slots prior to exiting the tank.

Based upon our review of this product, we will include it in the listing of acceptable products in the revised Technical Standards (TS) which will be available January 1, 2000 and require installation of filters in all tanks after July 1, 2000. Your product does meet the "non bypass" feature required in our specifications in that an elevated liquid level within the septic tank caused by filter blockage will not allow floating solids in the second chamber to discharge into the field. The venting system on the top of your filter does not allow floating solids to bypass.

We would appreciate any additional information you may have concerning the installation, maintenance and use of this filter element including such information as total infiltrative surface area above the non bypass segments, recommended length of sanitary tee (minimum and maximum) and any other information you believe may be helpful to regulators, engineers, installers or homeowners.

Please note approval of this filter does not constitute and endorsement of this product or any other product your company may manufacture.

If you have any questions or if any of the information presented herein is incorrect please notify our office.

Very truly yours

Frank A. Schaub
Supervising Sanitary Engineer
Environmental Engineering Section

c: Arthur Castellazzo
Robert Scully

FAS/jm



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