

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH



January 20, 1998

Mr. James Richard
Rissy Plastics
20 Woodland Drive
Canton, CT 06019-2004

RE: Approval Of The Floating Outlet (FLOUT) Distribution Chamber.

Dear Mr. Richard:

Recently, you received an advisory opinion from the Technical Review Committee (TRC) for the New England Interstate Regulatory Cooperation Project which has been meeting over the past year to review new technology products such as the FLOUT. The Connecticut State Department of Public Health (DPH) was an active participant on the committee along with other New England State Sewage Program Regulators.

Based upon review of the data submitted by your company, TRC members agreed that the FLOUT does provide an effective means for dosing leaching systems and, due to its simple operation, is less prone to failure than conventional siphons. The first unit installed approximately three years ago serving a school in Andover continues to provide effective means of dosing the relatively large leaching system.

The FLOUT consists of a waterproof PVC weighted box with one or more discharge hoses connected to discharge pipes set low in a large concrete distribution box. The flexible hose connecting the discharge pipes to the PVC box acts as a tether which allows the box to pivot at the outlet pipes. As effluent enters the chamber, the plastic box begins to float and raises to a predetermined height until the liquid level reaches a large diameter hole at the top of the PVC box. As the box begins to fill with effluent and subsequently sinks, the total volume of the chamber is quickly discharged to the leaching system. The flexible hose connecting the discharged pipe to the water proof box is the only moving part. To my knowledge, all of the units installed in Connecticut over the past three years continue to work satisfactorily.

By copy of this letter, we will advise all our local health regulators and professional engineers as to the approval of this product and authorized use. It is our intention to include description of this product in the next revision of our Technical Standards. We thank your company for participating with the New England Interstate Regulatory Cooperation Project and support your companies' effort in developing new products to effectively provide long term dosing for leaching systems.

Very Truly Yours,

A handwritten signature in cursive script that reads "Frank A. Schaub".

Frank A Schaub
Supervising Sanitary Engineer
Environmental Engineering Section

FAS/jm

Enclosure

c: Arthur Castellazzo
Robert Scully



Phone: (860) 509-7296
Telephone Device for the Deaf (860) 509-7191
410 Capitol Avenue - MS # 51 SEW
P.O. Box 340308 Hartford, CT 06134
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