THE UNITED BAFFLE

TECHNOLOGY FOR THE SEPTIC SYSTEM ...

THE BAFFLE THAT CONNECTS IN AN INSTANT TO THE SEPTIC TANK BY MEANS OF A *"BAFFLE READY"* POLYLOK PIPE SEAL

- **FASTEST INSTALLATION**

  QUICK CONNECTS IN UNDER 30 SECONDS

  NO DRILLING NECESSARY

  NO TRACKS

- **HIGHEST QUALITY**

  PLASTIC BAFFLE WILL NOT DETERIORATE UNDER CONSTANT ATTACK FROM GASES AND CHEMICALS IN THE SEPTIC TANK

- **MOST EFFECTIVE**

  NO SLIPPAGE — IT'S SECURELY FASTENED

CERTIFIED NATIONAL PRECAST CONCRETE ASSOCIATION PLANT

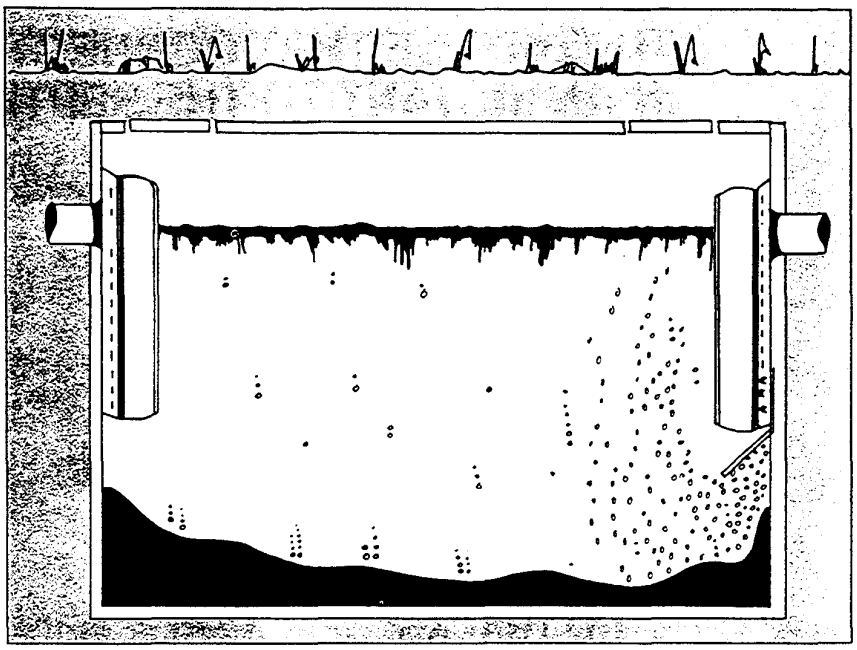
UNITED CONCRETE PRODUCTS, INC.

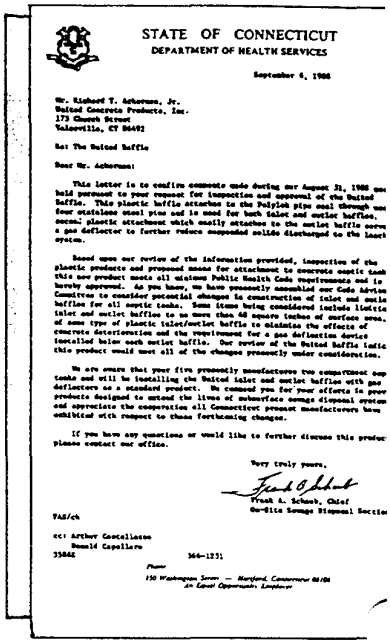
173 Church Street • Yalesville, CT 06492

203-269-3119 • 800-234-3119 • FAX: 203-265-4941

"A precaster working for precasters."

UNITED'S GAS DEFLECTOR





STATE OF CONNECTICUT
DEPARTMENT OF HEALTH SERVICES

September 6, 1988

Mr. Richard T. Ackerman, Jr.
United Concrete Products, Inc.
173 Church Street
Yalesville, CT 06492

Re: The United Baffle

Dear Mr. Ackerman:

This letter is to confirm comments made during our August 31, 1988 [illegible] held pursuant to your request for inspection and approval of the United Baffle. This plastic baffle attaches to the Polylok pipe seal through [illegible] four stainless steel pins and is used for both inlet and outlet baffles. [illegible] second plastic attachment which easily attaches to the outlet baffle serve[illegible] a gas deflector to further reduce suspended solids discharged to the leach system.

Based upon our review of the information provided, inspection of the plastic products and proposed means for attachment to concrete septic tank this new product meets all minimum Public Health Code requirements and is hereby approved. As you know, we have presently assembled our Code Advisor Committee to consider potential changes in construction of inlet and outle baffles for all septic tanks. Some items being considered include limitin inlet and outlet baffles to no more than 40 square inches of surface area, of some type of plastic inlet/outlet baffle to minimize the effects of concrete deterioration and the requirement for a gas deflection device installed below each outlet baffle. Our review of the United Baffle indic this product would meet all of the changes presently under consideration.

We are aware that your firm presently manufactures two compartment sep tanks and will be installing the United inlet and outlet baffles with gas deflectors as a standard product. We commend you for your efforts in prov products designed to extend the lives of subsurface sewage disposal system and appreciate the cooperation all Connecticut precast manufacturers have exhibited with respect to these forthcoming changes.

If you have any questions or would like to further discuss this produc please contact our office.

Very truly yours,

Frank A. Schaub, Chief
On-Site Sewage Disposal Sectio

FAS/ch

cc: Arthur Castellazzo
Donald Capellaro
3584E 366-1231

Phone
150 Washington Street — Hartford, Connecticut 06106
An Equal Opportunity Employer

Why The Gas Deflector

- The primary purpose of a septic tank is to slow down the movement of raw sewage and wastes passing through so that solids can separate or settle out and be broken down by bacterial action. As a result of this bacterial action, gas bubbles are formed from the decaying matter. These gas bubbles *carrying* suspended solids rise through the liquid and exit the tank, entering the absorption fields. Over a period of time these suspended solids will clog and eventually destroy the absorption fields.
- The United Gas Deflector, when attached to the United Baffle, will deflect the suspended solids (carried by the rising gases) from exiting the septic tank. This deflection will greatly improve the effluent quality and extend the life of the absorption field.

Benefits

- Deflects suspended solids from exiting the septic tank.
- Increases the quality of the effluent thereby increing life of the absorption field.
- Reduces clogging at the soil/stone interface.
- Easy installation — snap fit — saves time.
- Economical — no parts to maintain or clean.

FOR MORE INFO CONCERNING THE UNITED GAS DEFLECTOR OR ANY OTHER UNITED PRODUCT, CALL UNITED DIRECT AT: (203) 269-3119 or write:

UNITED CONCRETE PRODUCTS INC.
173 CHURCH ST. YALESVILLE CT. 06492

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