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DIVISION OF SANITARIAN SERVICES
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COMMONWEALTH of VIRGINIA

C. M. G. BUTTERY, M.D., M.P.H.
STATE HEALTH COMMISSIONER

Department of Health
Richmond, Virginia 23219

May 28, 1991

Mr. Ted Meyers
Tuf-Tite, Inc.
8A Hillside Drive
Barrington, IL 60010

Dear Mr. Meyer:

This letter is to confirm that the Bureau of Sewage and Water Services has reviewed the Tuf-Tite high density polyethylene distribution box for compliance with § 4.28.C of the Sewage Handling and Disposal Regulations. Our review included an evaluation of the following: flow characteristic test data (one page with four graphic illustrations), a video tape of the testing process and a visual inspection of the distribution box.

The distribution box substantially complies with the size requirements in the regulations and, when properly installed, can comply with the functional intent (i.e., equal flow splitting) of the regulations. Section 4.28.C.2 of these regulations allows the use of concrete (3,000 psi) and other materials on a case by case basis. The high density polyethylene material used in the Tuf-Tite box is resistant to chemical and electrolytic corrosion. Further, the box appears to have sufficient strength to resist compressive and bearing loads which can reasonably be expected to occur.

As a result of this review, the Bureau of Sewage and Water Services finds that the Tuf-Tite distribution box is functionally equivalent in all relevant respects to distribution boxes presently in use in the Commonwealth. Therefore, the Tuf-Tite distribution box may be used in Virginia as a flow splitting device for septic tank drainfield systems. This authorization is valid for an indefinite period of time and is subject to re-evaluation should the product fail to perform satisfactorily under field use conditions. Further, this authorization is for this product only and is not transferable. In the event that product materials or specifications change, the Department may require the revised product to be re-evaluated.



Mr. Ted Meyers
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Use of the Tuf-Tite distribution box will require the use of Tuf-Tite fittings and seals installed in accordance with the literature you submitted. Individual installations must be inspected and shown to be water tight and providing equal flow to the laterals.

I appreciate the effort that was put into your submission package. The quality of the material was above average which made the review easy to complete. Should you have any questions please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Donald J. Alexander", with a stylized flourish at the end.

Donald J. Alexander, Director
Bureau of Sewage and Water Services

cc: Regional Directors
Regional Sanitarians
District Directors
District Sanitarians



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COMMONWEALTH of VIRGINIA

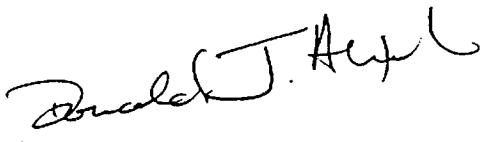
C. M. G. BUTTERY, M.D., M.P.H.
STATE HEALTH COMMISSIONER

Department of Health
Richmond, Virginia 23219

May 29, 1991

MEMORANDUM

To: Regional Directors
Regional Sanitarians
District Directors
District Sanitarians

From: Donald J. Alexander, Director 
Bureau of Sewage and Water Services

Subject: Tuf-Tite distribution box

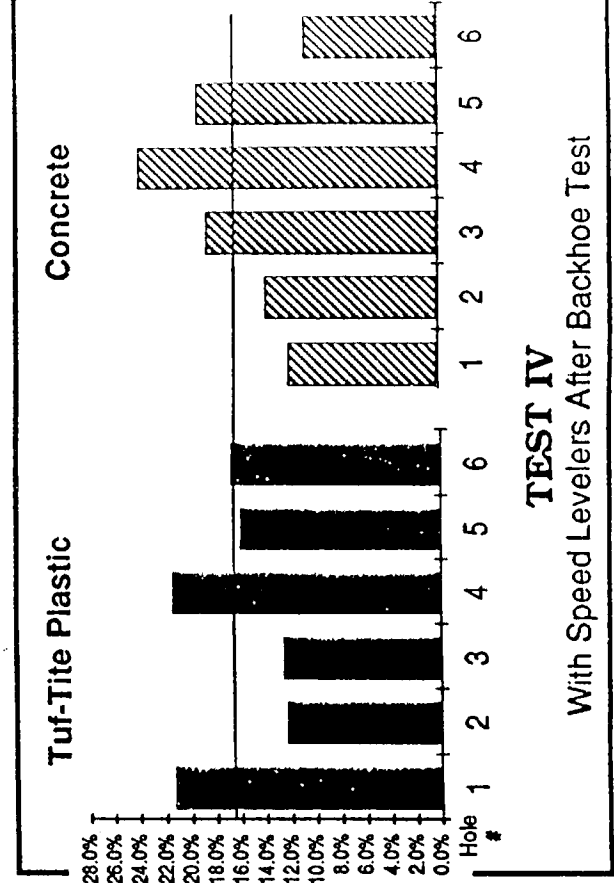
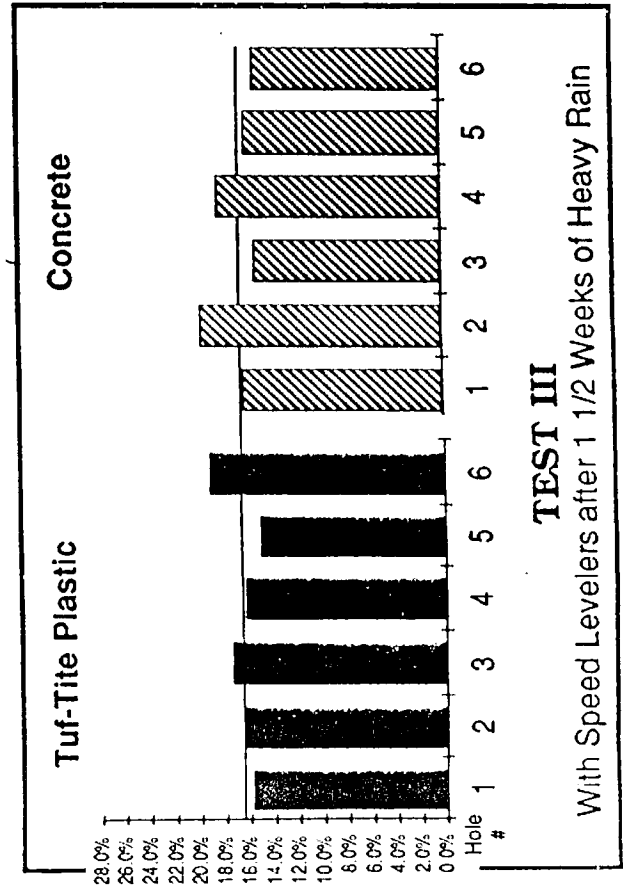
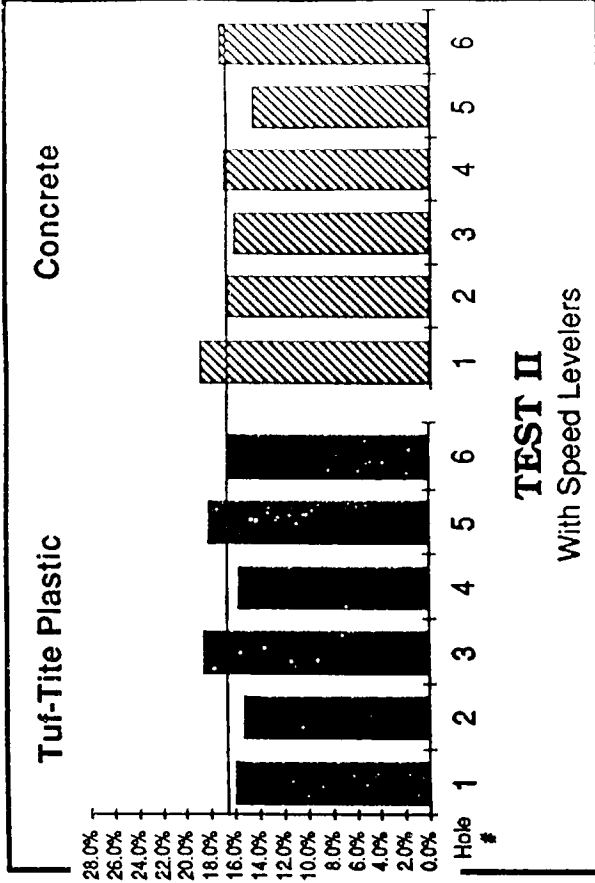
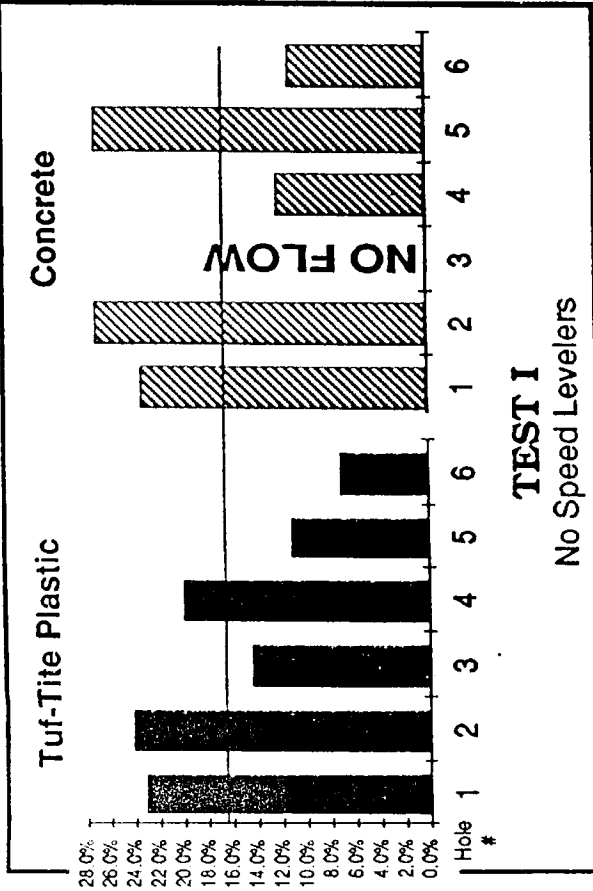
Enclosed is a letter summarizing the results of the review of the Tuf-Tite distribution box. This box may be used in any application a concrete distribution box is applicable. Please advise your staff accordingly.

Thank you.

enclosures

Tuf-Tite[®], Inc.

Virginia Test



Approximate average flow - 2 gallons per minute.