



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

December 11, 2008

Frank Currivan, President
Cur-Tech Systems, LLC
12 Perna Lane
Riverside, CT 06878

Re: Cur-Tech Systems, LLC Product Approval

Dear Mr. Currivan:

This Department has reviewed the documentation you submitted for review and approval for Cur-Tech Systems' proprietary leaching systems. The systems consist of an inner concrete chamber that is surrounded by prefabricated undulating plastic partitions. The concrete chambers are manufactured by Connecticut Precast Corporation specifically for Cur-Tech Systems, and the plastic partitions can only be used with these chambers. The plastic partitions cannot be utilized with conventional concrete leaching galleries.

The concrete chambers are installed in a 7-foot wide excavation, and the plastic partitions are placed along both sides of the concrete chambers. The plastic partitions have open bottoms and solid tops. The sides and ends of the partitions are perforated and covered with filter fabric. Select fill meeting Technical Standards' requirements is placed in between the partitions to the height of the partitions. Two 3-inch diameter openings cast into the end of the concrete chambers facilitates distribution pipe (SDR 35 PVC) connections.

The Cur-Tech system is available in four different product heights. The designated height represents the entire height of the product. Therefore, the CTL-24 product is 26 inches from the top of the concrete chamber to the bottom of the excavation.

The calculated effective leaching area (ELA) credits and center-to-center spacing for the Cur-Tech leaching system for the four different product heights are listed below:

Product Name	Dimensions (W x H)	Effective Leaching Credit (SF/LF)	Center to Center Spacing (feet)
CTL-12	72" x 14"	8.3	12
CTL-18	72" x 20"	10.7	14
CTL-24	72" x 26"	13.0	14
CTL-48	72" x 50"	21.9	14

Phone: (860) 509-7296



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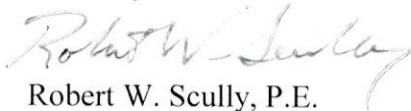
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Frank Currivan
December 11, 2008
Page 2

Documentation was submitted indicating that the CTL-12 product is designed for H-20 wheel loading applications. Cur-Tech Systems, LLC must provide this Department load test results if the other products are to be utilized in vehicular wheel loading applications. Cur-Tech Systems, LLC has filed installation instructions dated October 9, 2008 with this office.

This Department hereby APPROVES the Cur-Tech Systems, LLC proprietary leaching systems with the above noted ELA credits and center-to-center spacing. The Cur-Tech Systems' proprietary leaching systems will be incorporated into the next revision of the Technical Standards. This letter may be reproduced in its entirety as a means of notifying local health departments, engineers and installers of the product approval. This Department will also be sending an electronic copy of this approval to all local health departments and to our Code Advisory Committee. This approval should not be construed to be an endorsement of this product, nor does it convey intellectual property rights.

Sincerely,



Robert W. Scully, P.E.
Supervising Sanitary Engineer
Environmental Engineering Program

C: Code Advisory Committee
Local Directors of Health
Chief Sanitarians
Connecticut Precast Corporation