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COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
ONE WINTER STREET, BOSTON, MA 02108 617-292-5500

DEVAL L. PATRICK
Governor

IAN A. BOWLES
Secretary

TIMOTHY P. MURRAY
Lieutenant Governor

LAURIE BURT
Commissioner

Innovative Technology Notice
Application Submitted Pursuant to Title 5, 310 CMR 15.000
Department of Environmental Protection
Wastewater Permitting Program
Transmittal Number: X007661
Application Filing Date: August 26, 2008

Public Notice is hereby given of the application by INFILTRATOR SYSTEM, Inc to the Department of Environmental Protection requesting **Certification for General Use of the polyethylene septic tank** pursuant to **310 CMR 15.288** of Title 5. This provision of Title 5 describes the approval process for **General Use** of innovative/ alternative technologies for the treatment and subsurface disposal of sewage from facilities with design flows of less than 10,000 gallons per day.

The application proposes the use of alternative standards for the following provision in Title 5:

1. 310 CMR 15.228(2) requires that septic tank shall have three manholes. INFILTRATOR polyethylene septic tanks have two manholes only.
2. 310 CMR 15.224(4) requires that two compartment septic tank shall have interconnected by a minimum four inch vented, inverted U-shaped pipe which extends below the bottom of the scum layer. INFILTRATOR polyethylene two compartment septic tanks do not have those requirements.
3. 310 CMR 15.223(2) requires that the liquid depth of the tank, measured from the outlet tee invert to the tank bottom, shall be a minimum of four feet. INFILTRATOR polyethylene septic tanks have 39.75 inches of liquid depth only.

The Department welcomes any interested parties to provide any relevant information concerning the performance of this technology to be considered in the review process. The Department will consider all data and written comments submitted within 21 days after the publication of this notice in order to decide whether to grant approval pursuant to 310 CMR 15.000. To schedule a time to review the application or to obtain further information regarding this application please contact the Wastewater Management Program at (617) 556-1036. All written comments should

This information is available in alternate format. Call Donald M. Gomes, ADA Coordinator at 617-556-1057. TDD Service - 1-800-298-2207.

MassDEP on the World Wide Web: <http://www.mass.gov/dep>

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be submitted to: Department of Environmental Protection, Wastewater Management Program,
One Winter Street, 5th Floor, Boston, MA 02108.

If you wish notification of the Department's preliminary determination concerning this
application, please send to the Department a written request with your comments, if any, within
21 days from the publication date of this Environmental Monitor.