



COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
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Innovative Technology Notice
Application Submitted Pursuant to Title 5, 310 CMR 15.000
Department of Environmental Protection
Watershed Permitting Program
Transmittal Number: W066937
Application Filing Date: August 5, 2005

Public Notice is hereby given of the application by **GEOFLOW, Inc.** to the Department of Environmental Protection requesting **Certification for General Use Approval** of the **GEOFLOW Subsurface Drip Wastewater Dispersal System** 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 regulated under Title 5.

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

- That the use of aggregate for soil absorption systems, as specified in 310 CMR 15.247, is not applicable to the **Geoflow Subsurface Drip Wastewater Dispersal System**
- That the **Geoflow Subsurface Drip Wastewater Dispersal System** consisting of ½ inch pressurized drip tubing fitted with emitters which receives and distributes the effluent discharged from the Vortex filter when designed and installed in accordance with the Company's requirements replace an aggregate trench designed in accordance with 310 CMR 15.251 or a bed or field designed in accordance with 310 CMR 15.252
- That the **Geoflow Subsurface Drip Wastewater Dispersal System** when installed after a pretreatment unit can be reduced in size by 50 percent of the value determine in accordance 310 CMR 15.242.
- That the **Geoflow Subsurface Drip Wastewater Dispersal System** can be installed with a depth to estimated high groundwater reduced by two feet to less than as specified in 310 CMR 15.212.

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 Watershed Permitting Program at (617) 292-5658. All written comments should be submitted to: Department of Environmental Protection, Watershed Permitting Program, One Winter Street, 6th 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.

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

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

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