



COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF ENERGY & 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**  
**Wastewater Management Program**  
**Transmittal Number: W00052**  
**Application Filing Date: December 20, 2007**

Public Notice is hereby given of the application by **Advanced Drainage System Inc.** (the 'Company') to the Department of Environmental Protection requesting **Modified Certification for General Use Approval** of the **BioDiffuser Chamber System** by adding model **ARC 50** pursuant to **310 CMR 15.288** of the Title 5 state environmental code. 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:

The **BioDiffuser Chamber System** shall be approved as an equivalent to gravel and distribution in trenches, bed, or fields ( 310 CMR 15.251 and 15. 252) when the area required for effluent disposal in accordance with 310 CMR is reduced by 40%. The required linear footage of **BioDiffuser Chamber System** in trench configuration is calculated by multiplying the bottom area plus two times the sidewall area by 1.67 to obtain the disposal area required in accordance with 310 CMR 15.242. The required linear footage of **BioDiffuser Chamber system** in bed or field configuration is calculated by the bottom area by 1.67 to obtain the disposal area required in accordance with 310 CMR 15.242

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 - 1168. All written comments should 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.