



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

MITT ROMNEY  
Governor

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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: W062318**  
**Application Filing Date: April 12, 2005**

Public Notice is hereby given of the application by **Eljen Corporation** to the Department of Environmental Protection requesting **Certification for General Use Approval of the Eljen Geotextile Sand Filter (GSF)** 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 submitted proposes the use of alternative standards for the following provisions in Title 5:

The **Eljen Geotextile Sand Filter (GSF)** shall be approved as an equivalent to gravel and distribution pipe in trenches, bed, or fields (310 CMR 15.251 and 15.252) when the area required for effluent disposal in accordance with 310 CMR 15.242 is reduced by 40%. The required linear footage of **Eljen Geotextile Sand Filter (GSF)** 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 **Eljen Geotextile Sand Filter (GSF)** in bed or field configuration is calculated by multiplying 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 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.