



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: w075652**  
**Application Filing Date: March 20, 2006**

Public Notice is hereby given of the application by **Siegmund Environmental Services, Inc.** to the Department of Environmental Protection requesting **Provisional Use Approval** of the **Singular NR (Nitrogen Reduction) Treatment System**, pursuant to **310 CMR 15.286** of Title 5. This provision of Title 5 describes the approval process for **Provisional 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:

The Singular NR Treatment System technology is proposed to provide enhanced nitrogen removal in accordance with 310 CMR 15.217. This treatment technology is proposed to produce an effluent with total nitrogen content less than 19 milligrams per liter (mg/L) for residential facilities and less than 25 mg/L for non-residential facilities.

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) 292-5920. 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.

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