



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: X280570
Application Filing Date: September 18, 2018

Public Notice is hereby given of the application by Orenco Systems, Inc. to the Department of Environmental Protection requesting **Certification for General Use** for the enhanced nitrogen removal for **Advantex Wastewater Treatment System models AX20, AX20RT, AX25RT, and AX100** 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 provision in Title 5:

The **Advantex Wastewater Treatment System models AX20, AX20RT, AX25RT, and AX100** will meet or exceed the following effluent discharge requirements for facilities with design flows less than 2,000gpd:

Effluent Total Nitrogen (TN) concentration of 19 mg/l for 660 gallons per day per acre (gpda) loading OR 25 mg/l for 550 gpda loading.

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.

Lealdon Langley, Director
Wastewater Management Program
MassDEP

This information is available in alternate format. Contact Michelle Waters-Ekanem, Director of Diversity/Civil Rights at 617-292-5751.

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