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## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

July 7, 2006

Mr. Thomas P. Hickey  
National Sales Manager  
Advanced Aeration Inc.  
102 Midway Industrial Park  
Angleton, Texas 77515

RE: Use of the Advanced Aeration, Inc. Product in Texas OSSF Systems

Dear Mr. Hickey:

We have reviewed your letter regarding the use of your product in On-Site Sewage Facilities (OSSF) in the State of Texas.

The Texas Commission on Environmental Quality (TCEQ) is pleased to inform Advanced Aeration, Inc. of Angleton, Texas that we have no objection to the use of its Vacuum Bubble<sup>®</sup> Technology (VBT<sup>™</sup>) Aerator Model 100 Series as an accessory device within the first compartment of any dual-compartment septic tank in Texas that was permitted after 1997 as long as the accessory device is not creating a nuisance..

Please be advised that in these installations treatment credit cannot be given for the product and the OSSF must still meet TCEQ requirements.

TCEQ has no objection to the use of VBT<sup>™</sup> Aerator Model 100 Series as a pre-treatment device in non-standard OSSF systems or as a pretreatment device to any OSSF system (including aerobic treatment units [ATUs]) in Texas as long as it also does not alter the ATU's NSF approval. Additionally, we anticipate that designers will utilize your NSF data in support of their design justification to local permitting authorities.

Should you wish to use your product in applications not described above, you would need to propose a testing protocol referenced in 30TAC§285.32(c)(4)(B). If so, please contact Mr. James McCaine at 512-239-4777 or by E-mail transmission at [jmccaine@tceq.state.tx.us](mailto:jmccaine@tceq.state.tx.us). We both receive communication by facsimile at (512) 239-6390. When responding by mail, please be sure to use mail code MC-178.

Sincerely,

A handwritten signature in black ink, appearing to read "Joseph L. Strouse".

Joseph L. Strouse, P.E.  
OSSF Team Leader  
MC-178