



Charlie Crist
Governor

Ana M. Viamonte Ros, M.D., M.P.H.
State Surgeon General

July 9, 2007

Mr. Phillip Morgan, National Sales Manager
Advanced Aeration, Inc.
102 Midway Industrial Park
Angleton, Texas 77515

Dear Mr. Morgan:

This letter is in response to your recent request to modify the "November 21, 2005" (attached) letter to be able to utilize the Vacuum Bubble Technology in onsite systems in Florida. The department has no objection to the use of your product subject to meeting the same terms in the November 21, 2005 letter with this one change:

1. The unit may be installed in all applications (New, Modification, and Repair).

Be advised that the department is not a testing agency. This determination reflects only a review of the information submitted by you for compliance with Florida law and rules. The product evaluation does not investigate the validity of performance claims by manufacturers. Departmental acceptance must not be interpreted as certifying effectiveness, endorsing or recommending use of your product. The department does not assume liability for any promise, guarantee or expectation from purchasing or using your product. The department reserves the right to withdrawal acceptance if the product is modified after product evaluation by the department, if the product creates a sanitary nuisance, or otherwise operates in a manner detrimental to the public's health. If we may be of further assistance or should you have any additional questions regarding this letter, please call Paul Booher at (352) 955-2159 or Kim Duffek at (850) 245-4070.

Sincerely,

A handwritten signature in black ink, appearing to read "Gerald R. Briggs".

Gerald R. Briggs, Chief
Bureau of Onsite Sewage Programs

Enclosure(s)
Cc: Paul Booher



Division of Environmental Health, Bureau of Onsite Sewage Programs
4052 Bald Cypress Way, Bin #A08, Tallahassee, Florida 32399-1713



Jeb Bush
Governor

M. Rony François, M.D., M.S.P.H., Ph.D.
Secretary

November 21, 2005

Mr. Phillip Morgan, National Sales Manager
Advanced Aeration, Inc.
102 Midway Industrial Park
Angleton, Texas 77515

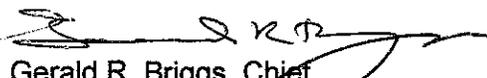
Dear Mr. Morgan:

I am responding to your November 14, 2005 request for a "Letter of No Objection" to the use of Vacuum Bubble® Technology in onsite systems in Florida. In reviewing your request we have found that Aerob-A-Jet, Model 100, received a letter of no objection from this office on February 10, 1993 (attached). Based on the documentation submitted with your February 25, 2005, request for approval that your Vacuum Bubble® Technology Aerator Model 100 is identical the department has no objection to the use of your product subject the terms below:

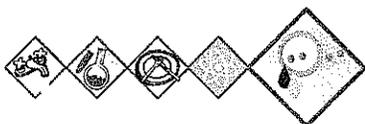
1. The system must be installed in the first chamber of a multi-chambered tank or an outlet filter must be installed. No structural modifications to the existing tank or lid are allowed.
2. Installation of your unit shall be considered an alternative repair subject to s. 64E-6.015(3), FAC. Please note that alternative repair methods cannot be used where the absorption surface of the drainfield is within 6 inches of the wet season water table.
3. Installation and use shall be as detailed in the Installation and Operating Manual submitted with your February 25, 2005 request. Any changes to the manual must be reviewed and approved by the department prior to distribution. The unit must be installed through the manholes in the treatment unit either by drilling or replacing the existing manhole cover.

Be advised that the department is not a testing agency. This determination reflects only a review of the information submitted by you for compliance with Florida law and rules. The product evaluation does not investigate the validity of performance claims by manufacturers. Departmental acceptance must not be interpreted as certifying effectiveness, endorsing or recommending use of your product. The department does not assume liability for any promise, guarantee or expectation from purchasing or using your product. The department reserves the right to withdraw acceptance if the product is modified after product evaluation by the department, if the product creates a sanitary nuisance, or otherwise operate in a manner detrimental to the public's health. If we may be of further assistance or should you have any additional questions regarding this letter, please call Paul Booher at (352) 955-2159.

Sincerely,


Gerald R. Briggs, Chief
Bureau of Onsite Sewage Programs

Enclosure(s)



Division of Environmental Health, Bureau of Onsite Sewage Programs
4052 Bald Cypress Way, Bin #A08, Tallahassee, Florida 32399-1713

NOTICE OF RIGHTS TO APPEAL

A party whose substantial interest is affected by this order may petition for an administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes. Such proceedings are governed by Chapter 28-106, Florida Administrative Code. A petition for a hearing must be in writing and must be received by the Agency Clerk for the Department within twenty-one (21) days from the receipt of this order. The address for the Agency Clerk is 4052 Bald Cypress Way, Bin # A02, Tallahassee, FL 32399-1703. The Agency Clerk's facsimile number is (850) 410-1448.

Mediation is not available as an alternative remedy.

Your failure to submit a petition for hearing within 21 days from receipt of this order will constitute a waiver of your right to an administrative hearing, and this order shall become a "final order".

Should this Order become a Final Order, a party who is adversely affected by it is entitled to judicial review pursuant to section 120.68, Florida Statutes. Review proceedings are governed by the Florida Rules of Appellate Procedure. Such proceedings may be commenced by filing one copy of a Notice of Appeal with the Agency Clerk of the Department of Health and a second copy accompanied by the filing fees required by law with the Court of Appeal in the appropriate District Court. The notice must be filed within 30 days of the rendition of the final order.



STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

February 10, 1993

Mr. Larry Messer
V.P. Marketing
Sewage Aeration Systems, Inc.
P.O. Box 117
Lockridge, IA 52635

Attn: Mr. Ronald Blough

Dear Mr. Messer:

This office has no objection to using Aerob-A-Jet, Model 100, as a enhanced treatment system for a properly sized and installed septic system.

We continue to have concerns about the location of the aeration unit which you show on your drawings as being located next to the outlet device. We believe this might lead to the excessive discharge of solids from the tank. We recommend that you either insert a baffle to provide a quiescent zone prior to discharge or use a filtering outlet device to prevent excessive discharge of solids to the drainfield. If a filtering device is used, it must be readily accessible for periodic cleaning.

Surface discharge of effluent through a rapid sand filter will not be an allowed. Numerous communicable diseases are known to be transmitted through sewage. At the present time, we do not have sufficient data to ensure that sewage effluent filtered through a small rapid sand filter is safe for irrigating the lawn or shrubbery. You may wish to explore the technology of subsurface drip irrigation for sewage effluent disposal which can be buried at four or more inches to recycle water to the root zones of most plants and grasses.

If you have any questions , please call me or Cindy Pace at (904) 488-4070.

Sincerely,

A handwritten signature in cursive script that reads "John Heber".

John Heber
Environmental Administrator
Environmental Health

File: Blough_1

cc: Ronald Blough