



Rick Scott  
Governor

H. Frank Farmer, Jr., M.D., Ph.D., F.A.C.P.  
State Surgeon General

February 14, 2012

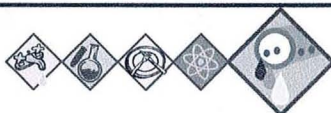
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Mr. Karl K. Holt  
Aero-Stream® LLC  
W300 N7706 Christine Lane  
Hartland, WI 63029

Dear Mr. Holt:

This letter revises the letter-of-no-objection sent by this office on November 24, 2008 in regards to using "Aero-Stream®" Products as an alternative repair method in onsite sewage treatment systems in Florida. You recently provided information with revised installation instructions (Revision G and a Florida supplement), naming and equipment specifications. You provided information that this alternative repair method will include the following:

1. Installation of a device that you manufacture. This device consists of a float that is used to keep the bottom of a sintered diffuser above the bottom of a tank. Your specification of distance between float and diffuser varies depending on the liquid depth of the tank and results in more than 8" separation between the bottom of the tank and the bottom of the diffuser. This device will be installed generally in the most downstream septic tank, the second compartment of a septic tank, or a pump tank. Air supply from an Aero-Stream® device to the diffuser will be accomplished through tubing passing through a riser or through an outlet.
2. For most of your devices installation of at least one "bio-brush", a loose bundle of coconut fibers that is intended to float on the surface of the water.
3. Optional, but recommended installation of a SIM/TECH STF-110 disposable gravity filter in accordance with manufacturer instructions. An alternative effluent filter that you distribute is not approved as outlet filter in Florida and could only be used after review and approval by this office.
4. After remediation of the drainfield is completed your instructions allow for the device to be switched off. You recommend running the device every three years for nine months.
5. You recommend that the effluent filter must be inspected after six months, the complete installation should be inspected annually



The Department has no objection to the use of your product subject to the terms below:

1. No structural modifications to the existing tank or lid are allowed. The unit must be installed through the manufactured holes in the lid.
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 six inches of the wet season water table.
3. Installation and use shall be as detailed in the Florida supplement to your installation manual submitted on January 31, 2012 and the installation guide submitted on February 7, 2012. Any changes to the manual must be reviewed by the Department prior to distribution in Florida.
4. The unit may be installed in all septic tank applications (new, modification, repair)

The following table summarizes the configurations that this letter covers.

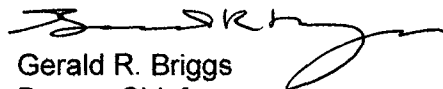
Old Model Name	Engineering Designation on label	Marketing Name (s)	Flow (estimated sewage flow)	Blower and diffuser(s) included	Bio-brush included	Outlet filter included
QT800H	(ED: 100)	Maintainer™	≤ 200 gpd	Yes	No	Optional
QT800HH	(ED: 101)	Remediator®	300 gpd	Yes	Yes (1)	SIM/TECH STF-110
QT800UH	(ED: 102)	Pro Line™, Septic System Saver™ & ARU-10	400-975 gpd	Yes	Yes (1)	SIM/TECH STF-110
QT800 EH	(ED: 103)	Pro Line Plus™ & ARU-20	(1000 – 1200 GPD)	Yes	Yes (2)	SIM/TECH STF-110
none	(ED: 103)	Pro Line Plus™ "M" & ARU-30	(1000 – 1200 GPD)	Yes (4 diffusers)	Yes (2)	SIM/TECH STF-110

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 Statutes and Florida Administrative Code. The product evaluation does not investigate the validity of performance claims. The department acceptance must not be interpreted as certifying effectiveness, endorsing or recommending use of an additive. The product cannot be advertised as "state approved". The Florida Department of Health also does not assume liability for any promise, guarantee, or expectation from purchasing or using an additive. The department reserves the right to withdraw acceptance if the product is modified after evaluation by the department or subsequently found not to be in compliance with the rule.

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This letter of no-objection is limited to Department of Health jurisdictional circumstances as defined in Chapter 64E-6, Florida Administrative Code and Chapter 381.0065, Florida Statutes. If we may be of further assistance or should you have any additional questions regarding this letter, please contact Eberhard Roeder at (850) 245-4070.

Sincerely,

  
Gerald R. Briggs  
Bureau Chief

Attachment: Notice of Rights

## NOTICE OF RIGHTS TO APPEAL

A party whose substantial interest is affected by this order may petition for 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.