



Charlie Crist  
Governor

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

August 5, 2009

Certified Mail 7005 1820 0003 1872 4558

Mr. David Potts  
Geomatrix, LLC  
114 Mill Rock Road East  
Old Saybrook, CT 06475

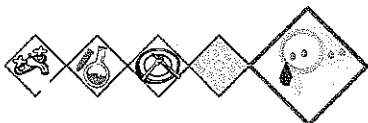
Dear Mr. Potts:

This letter is in response to your request to utilize the "SoilAir" System as an alternative repair method in onsite sewage treatment systems in Florida according to 64E-6.015(3), Florida Administrative Code. You provided information that this alternative repair method will include:

1. Installation according to your instructions by an installer certified by you of a drainfield aeration device that you manufacture. This device consists of:
  - an air blower with Schedule 40 PVC connections to a header pipe or distribution box;
  - a check valve installed in the effluent line upstream of the air supply,
  - a programmable timer controlling duration of blower operation; and
  - a float switch that controls the air blower.The air blower runs intermittently, switching off when effluent flows through the effluent line, and as indicated by the programmable timer.
2. The repair method requires uniformity in soil cover depth and permeability to function properly.
3. The repair method includes a test for air leaks, holes and short circuits, usually performed by adding smoke to the discharge of the air blower. You recommend for residential installations annual testing and service by installers certified by you, and for commercial installations quarterly testing and service by installers certified by you. Please note that the department has no authority to enforce such a requirement for residential installations.

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 beyond installation of a riser.
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 installation manual submitted by you on 07/30/2009, which, in difference to your general manual, excludes the use of buried plastic sheeting to cover a drainfield.



**Environmental Health is Core Public Health at your Service!**  
**Division of Environmental Health**  
**Bureau of Onsite Sewage Programs**  
**4052 Bald Cypress Way, Bin #A08, Tallahassee, Florida 32399-1713**

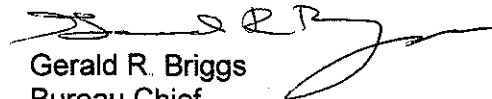
Mr. David Potts, Geomatrix, LLC  
Page 2  
August 5, 2009

4. Any changes to the manual must be reviewed by the department prior to distribution in Florida.
5. The unit may be installed in all septic tank applications (new, modification, 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 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 to differ from what was considered in this evaluation or if the product is subsequently found to not be in compliance with the rule.

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

GRB/er