



State of North Carolina
Michael F. Easley, Governor

Division of Environmental Health

Terry L. Pierce, Director

Department of Environment and
Natural Resources
William G. Ross, Secretary

May 8, 2006

Mr. Paul Beauregard
SeptiTech, Inc.
220 Lewiston Rd
Gray, ME 04039

Subject: Controlled Demonstration Wastewater System Approval for SeptiTech Pre-treatment System,
CDWS-2006-1

Dear Mr. Beauregard:

The additional information requested in the January 19, 2006 Controlled Demonstration Approval Letter, to complete the Controlled Demonstration Application has been provided.

The research and testing protocol and the third party research or testing organization will be as provided below:

1. Twenty data sets will be collected from the first twenty units.
2. These twenty units will be tested between 60 and 90 days of operation.
3. At least two of these units will be in beach rental properties.
4. Grab samples will be taken by a state certified laboratory representative and the analyses run at a state certified laboratory.
5. The grab samples will be pulled during a scheduled visit by the ORC. (ORC and state certified laboratory will coordinate amongst themselves.)
6. A copy of the sample results will be provided to the On-Site Wastewater Section after the analyses.
7. The grab samples will be tested for the TS-II standards, provided that the application of the system is denitrification. If an M Series processor is utilized in its standard (non-denitrification) configuration, the requirements of B.1.d. of your Controlled Demonstration Approval shall not apply to that specific site, though they may or may not be tested for those requirements.
8. If any such systems that are not in compliance with the TS-II standard (or TS-I as required), SeptiTech, Inc. shall notify the State in writing with a plan to bring each system into compliance. Those systems shall be tested again in the next 90 days to evaluate field adjustments in the same manor as previously tested.
9. Visual inspections shall be required for each system, as is standard SeptiTech maintenance procedure, at required maintenance intervals. Any system that appears turbid or cloudy shall be field tested in the manor previously stated.
10. At any point 30 days hence the successful completion of the outlined sampling protocol, SeptiTech, Inc. shall apply for and be granted Innovative Approval status.

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11. The State of North Carolina and SeptiTech, Inc. agree that any systems that are out of compliance due to owner intervention, i.e. excessive flows, chemical disposal, or high strength waste, etc. shall not be considered in the controlled demonstration approval and any test results from those systems shall not be held against SeptiTech, Inc.

You have the right to appeal this agency's approval of SeptiTech Pre-treatment System in accordance with G.S. 130A-24 and Chapter 150B of the North Carolina General Statutes. You may file petition for a contested case hearing with the Office of Administration Hearings, Post Office Box 27447, Raleigh, North Carolina 27611-7447. A petition will be provided to you upon request to the Office of Administrative Hearings within 30 days of the date of this notice, as provided in G.S. 150B-23(f). If you file a petition for a hearing with the Office of Administrative Hearings, you must send a copy of the petition to the Office of General Counsel, North Carolina Department of Environment and Natural Resources, Post Office Box 27687, Raleigh, North Carolina 27611-7687.

The Division of Environmental Health appreciates your efforts to develop innovative on-site wastewater products for potential use in North Carolina. Please do not hesitate to contact us if you have any questions pertaining to this approval, or if we can be of further assistance to you.

Sincerely,

Terry L. Pierce