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June 4, 2009

Mr. Dwayne Roadcap
Division of Onsite Sewage & Water Services
109 Governor St.
Richmond, VA 23219

Subject: Application for GMP 147 for the MicroFAST® system

Dear Dwayne:

Bio-Microbics is requesting General Approval under GMP 147 (dated April 30, 2009). The Bio-Microbics MicroFAST Models 0.5, 0.75, 0.9 and 1.5 are NSF certified under Standard 40 and 245. A listing of this certification can be found on the NSF website:

<http://www.nsf.org/Certified/Common/Company.asp?CompanyName=Bio-Microbics&Program=WSTWTR>

The most current copies of the Bio-Microbics' O&M manuals can be found on our website:

http://www.biomicrobics.com/Resources/manuals_download.html

I will also send you electronic copies of these O&M manuals via email.

I will be sending you via email the third party data from field tested units on single family residences. This data is from the September 2005 research paper by the New England Interstate Water Pollution Control Commission (NEIWPCC) as referenced on page 5 of GMP 147. With the assistance of Dr. James F. Heltshe, an author of the NEIWPCC paper, I have provided with this data the statistical analysis as required under the pass/fail criteria for effluent as required on page 22 of GMP 147. The data for the NEIWPCC paper only covered BOD and TSS of the effluent. Bio-Microbics has elected to use the vertical offset requirements of the secondary effluent to the seasonal watertable or other soil wetness feature as specified in the *Regulations* for most applications. Where we cannot meet the vertical offset requirements, Bio-Microbics will use disinfection. Bio-Microbics has tested our MicroFAST technology with UV and the test results of this testing will be sent to you via email.

We would appreciate your quick review of this application. If you have any questions, please contact me.

Sincerely,

A handwritten signature in blue ink that reads "James Bell". The signature is fluid and cursive.

James Bell
Executive Vice President

cc. Mike Burch
Bob Rebori

Nature Works, Inc.
Bio-Microbics, Inc.