Indiana State Department of Health
An Equal Opportunity Employer

Michael R. Pence
Governor

William C. VanNess II, MD
State Health Commissioner

March 27, 2014

Dan Papczynski
Aero-Tech
2900 Gary Drive
Plymouth, IN 46563

Dear Mr. Papczynski:

Re: Renewal of Approval
Aero-Tech AT Series Aerobic Treatment Units
For use in residential and commercial onsite sewage systems

Under the provisions of *410 IAC 6-8.2-50(g)*, *410 IAC 6-10.1-49(h)*, and the *Indiana Standards for Secondary Treatment Systems* published by the department on December 1, 2009, the Aero-Tech AT Series Aerobic Treatment Units listed below are hereby approved for use in Indiana as an additional system component in an onsite sewage system by the Indiana State Department of Health (department).This approval is for use in individual commercial and residential onsite sewage systems. This approval is effective this 26th day of March, 2014 and replaces the approval dated January 15, 2013.

The Aero-Tech Approved Models are limited to:

ATU Series	Model	Flow Rating (GPD)	Min. Flow (GPD)	BOD Rating (lbs/day)	BOD (mg/L)		TSS (mg/L)	
					Min.	Max.	Min.	Max.
AT	AT-500	500	100	1.00	100	300	100	200
AT	AT-600	600	120	1.20	100	300	100	200
AT	AT-750	750	150	1.50	100	300	100	200
AT	AT-1,000	1000	200	2.00	100	300	100	200
AT	AT-1,500	1500	300	3.00	100	300	100	200

Each Model is approved for options 1.a; 1.b; 1.c; 2.a; and 2.b, *Indiana Standards for Secondary Treatment Systems*, published by the department on December 1, 2009.

I. Aero-Tech is required to:
   a) Certify manufacturers, distributors, designers, installers and service providers;
   b) Submit to the department a list of all certified installers, distributors, service providers and manufacturers for the State of Indiana on a quarterly basis the first year and annually after that; and notify the department immediately of the removal of any certified installer, distributor, service providers or manufacturer;
   c) Submit for review and approval of the department the Aero-Tech certification course materials. Also, Aero-Tech shall demonstrate for approval this certification course to the department. Both above requirements must occur prior to the certification of any manufacturers, distributors, designers, installers, and service providers for Indiana. This process shall be repeated as needed based on changes to the training course.
   d) Submit for review and approval of the department any proposed changes to any system component or the Indiana Product Manual Addendum and Manual prior to implementation of the changes;
   e) Notify the department of any scheduled training event at least 10 working days prior to the event;
   f) Provide on-going consultation to health department staffs, designers, installers, and service providers;
   g) Report to the department within 30 days the failure of any owner to renew a service contract for the operation and maintenance of any onsite sewage system that includes an Aero-Tech unit.

II. The Aero-Tech AT Series ATU is subject to:

a) The review by the department of each individual project when the unit will be subject to intermittent flows [See the section of the Aero-Tech Indiana Manual Addendum titled "Flow Equalization"]. Further, all start-up and shut down procedures must be carried out by a certified service provider after local health department notification and consultation.

b) The review by the department for each individual residential project where:

1. A trash tank is proposed in lieu of a full sized septic tank in accordance with Section IV., *Indiana Standards for Secondary Treatment Systems* published by the department on December 1, 2009, or
2. A soil absorption field of reduced size is proposed in accordance with Section VII. F., *Indiana Standards for Secondary Treatment Systems* published by the department on December 1, 2009.

Unless plan review and permit issuance has been delegated to the local health department in accordance with Section V. C., *Indiana Standards for Secondary Treatment Systems* published by the department on December 1, 2009.

c) The applicable provisions of ISDH Rule 410 IAC 6-8.2, and ISDH Rule 410 IAC 6-10.1, including the discharge to a soil absorption field which meets all of the provisions of the applicable rule, except for system sizing as allowed in Section VII. F., *Indiana Standards for Secondary Treatment Systems* published by the department on December 1, 2009;

d) Treating only domestic and/or residential strength wastewater;

e) The applicable provisions of Indiana Standards for Secondary Treatment Systems published by the department on December 1, 2009;

f) The Aero-Tech AT Series ATU Product Manual and Addendum to the Aero-Tech Manual for Indiana dated December 19th, 2012.

III. The Aero-Tech AT Series ATU manufacturer, designer, distributor, installer, and service provider is subject to:

a) Aero-Tech Certification;

b) Maintaining a status of good standing with Aero-Tech;

This approval may be revoked or modified by the department for non-compliance, or if it is documented that it would not be in the best interests of public health for approvals to continue.

If you wish to request administrative review of this *Approval* pursuant to Indiana Code 4-21.5-3-5, you must file a petition for review within fifteen (15) days after this *Approval* is received. The petition for review and petition for stay of effectiveness must be postmarked no later than April 11, 2014.

The petition for review must be in writing and must include facts demonstrating that:

- The petitioner is a person to whom the *Approval* is specifically directed;
- The petitioner is aggrieved or adversely affected by the *Approval*; or
- The petitioner is entitled to review under any law.

If the petition for review is not filed timely, this *Approval* becomes FINAL. Any petition for review and petition for stay of effectiveness must be submitted in writing to:

Court Administrator

Office of Legal Affairs, #3H
Indiana State Department of Health
2 North Meridian Street
Indianapolis, IN 46204

If you do not object to this product submittal approval, you do not need to take any further action.

Sincerely,

Michael Mettler, REHS, Director
Environmental Public Health Division
317/233-7183
mmettler@isdh.in.gov

cc: Local Health Departments
Onsite Staff