

August 21, 2014

Chris Mandich
Jet, Inc.
750 Alpha Drive
Cleveland, OH 44143

Dear Mr. Mandich:

Re: Renewal of the Approval of Jet BAT Media 1500-Series Plants
for use in residential and commercial onsite sewage systems

The Jet BAT Media 1500-Series Plants 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), under the provisions of *410 IAC 6-8.3-52(h)*, *410 IAC 6-10.1-49(h)*, and the *Indiana Standards for Secondary Treatment Systems* published by the department on December 1, 2009. This approval is for the use in commercial onsite sewage systems and individual residential onsite sewage systems. Approval is effective this 21th day of August, 2014.

The Jet BAT Media 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.
1500	J-500	500	100	0.7176	100	300	100	200
1500	J-750	750	150	1.076	100	300	100	200
1500	J-1000	1000	200	1.435	100	300	100	200
1500	J-1250	1250	250	1.794	100	300	100	200
1500	J-1500	1500	300	2.152	100	300	100	200
1500-PLT	J-500-PLT	500	100	0.7176	100	300	100	200
1500-PLT	J-800-PLT	800	160	1.148	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. Jet, Inc. is required to:
- Submit to the department a list of tank manufacturers which will manufacture concrete tanks to house the units installed in Indiana. No concrete tank may be used unless it is from a tank manufacturer that has been submitted to the department by Jet, Inc.
 - Certify manufacturers, distributors, designers, installers and service providers;
 - Submit to the department a list of all certified installers, distributors, service providers and manufacturers for the State of Indiana on an annual basis; and notify the department immediately of the removal of any certified installer, distributor, service providers or manufacturer;

- d) Submit for review and approval of the department any proposed changes to any system component or Jet, Inc. Indiana Guidance Documents 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) Submit to the department on annual basis the installation of any onsite sewage system that includes a Jet, Inc. unit using a data format provided by the department.
- h) 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 a Jet, Inc. unit.

II. The Jet, Inc. 1500 Series BAT Media Plant 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 Jet, Inc. 1500 Series BAT Media Plants Owners Manual titled "Vacations & Intermittent Use]. 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 6-8.3, 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 Jet, Inc. 1500 Series BAT Media Plants Owners Manual and other applicable manufacturer provided guidance documents

III. The Jet, Inc. manufacturer, designer, distributor, installer, and service provider is subject to:

- a) Jet, Inc. Certification;
- b) Maintaining a status of good standing with Jet, Inc.

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 September 5, 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,

A handwritten signature in blue ink, appearing to read "mf. met", is written over the word "Sincerely,".

Michael Mettler, REHS, Director
Environmental Public Health Division
100 N. Senate Ave., N855
Indianapolis, IN 46204
317/233-7183
mmettler@isdh.in.gov

cc: Local Health Departments
Onsite Staff