Indiana State Department of Health
An Equal Opportunity Employer

Michael R. Pence
Governor

William C. VanNess II, MD
State Health Commissioner

February 21, 2014

Norwalk Wastewater Treatment Company, Inc.
220 Republic Street
Norwalk, OH 44857

Dear Norwalk Wastewater Treatment Company, Inc.:

Re: Approval of Norweco Hydro-Kinetic FEU for use in residential and commercial onsite sewage systems

The Norweco Hydro-Kinetic FEU listed below is 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 21st day of February, 2014.

The Norweco Hydro-Kinetic FEU 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.
Hydro-Kinetic	600 FEU	600	120	1.20	100	300	100	350

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. Norwalk Wastewater Treatment Company, Inc. is required to:
   a) Submit to the department a list of tank manufacturers which will manufacture concrete tanks to house the Norweco units installed in Indiana. No concrete tank may be used as a Norweco tank unless it is from a tank manufacturer that has been submitted to the department by Norwalk Wastewater Treatment Company, Inc.
   b) Insure tank connectors comply with ISDH Rule 410 IAC 6-8.3.
   c) Certify manufacturers, distributors, designers, installers and service providers;
   d) 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;
   e) Submit for review and approval of the department any proposed changes to any system component or the Indiana Product Manual prior to implementation of the changes;
   f) Notify the department of any scheduled training event at least 10 working days prior to the event;
   g) Provide on-going consultation to health department staffs, designers, installers, and service providers;
   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 Norweco unit.

II. The Norweco Hydro-Kinetic FEU is subject to:
   a) The review by the department of each individual project when the unit will be subject to intermittent flows. 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 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;
   c) Treating only domestic and/or residential strength wastewater;
   d) the applicable provisions of Indiana Standards for Secondary Treatment Systems published by the department on December 1, 2009;
   e) The Hydro-Kinetic FEU Indiana Product and Service Manual.

III. The Norweco Hydro-Kinetic FEU manufacturer, designer, distributor, installer, and service provider is subject to:
   a) Norweco Certification;
   b) Maintaining a status of good standing with Norwalk Wastewater Treatment Company, 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 March 8, 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