



DIVISION OF INDUSTRY SERVICES
Plumbing Product Review
P.O. Box 2658
Madison, Wisconsin 53701-2658
TTY: Contact Through Relay

Scott Walker, Governor
Dave Ross, Secretary

June 13, 2013

EHS-ENVIRONMENTAL/HEALTH PRODUCTS & SERV
KENNETH E. NEU
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RICHFIELD WI 53076

EHS- ENVIRONMENTAL HEALTH
PRODUCTS & SER
EHS-NORTH
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PO BOX 101
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Re: Description: CHEMICAL OR PHYSICAL RESTORATION FOR POWTS
Manufacturer: EHS- ENVIRONMENTAL HEALTH PRODUCTS & SER
Product Name: SMART-TREAT MOVING BED BIOFILM REACTOR SYSTEM
Model Number(s): MOVING BED BIOFILM REACTOR SYSTEM COMPONENT MANUAL; EHS-VERSION 3:
JUNE 2012 PUBLISHED BY ENVIRONMENTAL/ HEALTH PRODUCTS & SERVICE
Product File No: 20130054

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of June 2018.**

This approval supersedes the approval issued on 6/22/2013 under product file number 20080322.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20080322.

This approval is contingent upon compliance with the following stipulation(s):

- Installation of systems that conform to this POWTS component manual must consist of wastewater treatment tank(s) approved by the Division of Safety and Buildings that meet the criteria listed in the manual. Tanks that are approved with options that allow the tank to meet the requirements of this manual, without further modifications to the tank, are considered approved tank in accordance with this manual.
- Approval of this POWTS Component Manual is for recognition for designs of systems that are covered by this manual. Systems that are designed, installed and maintained in accordance with this manual will produce effluent having equal to or less than 25 mg/L BOD5, 30 mg/L TSS and 8-20 mg/L nitrite+nitrate-nitrogen and 10-30 mg/L of Total N. Systems using this method of treatment can also be designed to achieve less than 10 mg/L Total Nitrogen if properly designed and maintained.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen A. Jones
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