

April 21, 2005

CLEARSTREAM WASTEWATER SYSTEMS, INC.
JOHN BARNES / WAYNE PEYTON
PO BOX 7568
BEAUMONT TX 77709

Re: Description: SEWAGE TREATMENT SYSTEMS, AERATED
Manufacturer: CLEARSTREAM WASTEWATER SYSTEMS, INC.
Product Name: CLEARSTREAM WASTEWATER TREATMENT SYSTEM
Model Number(s): 500NC (500 GPD)
Product File No: 20050177

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, 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 October 2010.

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

- **A copy of a successful water tightness test report for the product approved under this product file number in the regarding block must be submitted to this office prior to this product being sold for installation in Wisconsin.**
- Prior to the installation of this product, plans and specifications must be submitted to the department for review and approval in accordance with s. Comm 82.20(4) of the Wis. Admin. Code. Written approval for the plans and specifications shall be obtained prior to installation of the product.
- This tank must be designed to withstand the pressures to which it will be subjected.
- This product is recognized to treat a maximum of 1.0 pound of BOD5 per day at at maximum daily wastewater flow of 500 gallons per day.
- This product may not be installed more than 18 inches below final grade.
- When this product receives wastewater from dwellings, it will produce an effluent quality with a maximum monthly average value for BOD5 of less than or equal to 30 mg/L, TSS of less then or equal to 30 mg/L TSS and F.O.G. of less than 30 mg/L.
- Before this product is installed a warning label meeting the requirement of Comm s. 84.25(8)(b), Wis. Admin. Code must be securely attached to the manhole cover.
- A septic tank (pretreatment tank/trash trap) with a volume of at least 50% of the gallon per day rating of this product must be installed upstream of this product.

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This approval supercedes the approval issued on October 9, 2001, under product file number 20010473.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20010473.

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,

Michael J. Beckwith, CIPE
Plumbing Product Reviewer

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