



# COMMONWEALTH of VIRGINIA

Department of Health  
P O BOX 2448  
RICHMOND, VA 23218

Karen Shelton, MD  
State Health Commissioner

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March 7, 2024

Mr. Lonnie Welch  
Clearstream Wastewater Systems, Inc.  
P.O. Box 7568  
Beaumont TX, 77726  
[lonnie@clearstreamsystems.com](mailto:lonnie@clearstreamsystems.com)

VIA ELECTRONIC AND REGULAR MAIL

Dear Mr. Welch:

On February 28, 2024, you requested that the Clearstream Model 1200DACD be approved by VDH for listing under GMP 2016-03 as TL-3 Generally Approved. The basis of the request is that this model is proportional to the other "DA" models, already approved under GMP 2016-03. Your submittal included the following information:

- A cover letter dated February 28, 2024
- A copy of the March 2, 2023 letter from Gulf Coast Testing, LLC (GCT), certifying that the Model 1200DACD is certified by (GCT) to NSF/ANSI Standard 40 Class I and to NSF/ANSI Standard 245 for a capacity of 1,200 GPD\*, based on a Scale-Up review performed by GCT using product information provided by Clearstream in comparison to the originally tested Model 500DA.
- O&M manual with drawings

Based on the information provided, the Virginia Department of Health (VDH) will list the Clearstream 1200DACD unit as Generally Approved under GMP 2016-03, which will allow it to be used as a Generally Approved Treatment Level 3 treatment unit.

Also, GMP 2013-01 will be modified to include the Clearstream Model 1200DACD as a generally approved 50% nitrogen reducing unit on the basis of its NSF 245 certification.

\*VDH notes the rated capacity of the Clearstream Model 1200DACD is 1,000 gallons per day for General Approval.

If you have any questions, please contact Stephen Elgin at [stephen.elgin@vdh.virginia.gov](mailto:stephen.elgin@vdh.virginia.gov) or (804) 263-5263.

Sincerely,

Lance Gregory  
Director, Division of Onsite Water and  
Wastewater Services

Cc: Stephen Elgin, PE, Technical Services Engineer