



June 28, 2021

TIDEWATER UTILITIES, INC.

Mr. Greg Coury
Tidewater Utilities, Inc.
1100 South Little Creek Road
Dover, DE 19901

**APPROVAL TO CONSTRUCT
Bethany Bay Ocean View District**

1,000,000 Gallon
Elevated Water Storage Tank
PWS #DE0000221
Approval #20W91

Dear Mr. Coury:

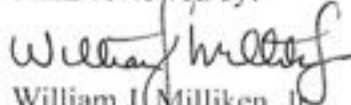
As provided by Section 2.11 of the *State of Delaware Regulations Governing Public Drinking Water Systems*, you are granted approval to construct the Ocean View District 1,000,000 Gallon Elevated Water Storage Tank in accordance with the plans submitted by Beacon Engineering, LLC. The plans consist of:

1. Transmittal letter dated June 4, 2020.
2. Application for Construction of New or Existing PWS dated June 4, 2021
3. Contract Documents – Bid Specifications dated April 2021
4. Contract Documents Technical Specifications dated April 2021
5. One copy of the plans entitled, "Elevated Storage Tank- Ocean View District" dated April 2021 and revised May 31, 2021.


These plans, as noted, are made a part of this approval. This approval is granted subject to the enclosed list of conditions. It is the owner's responsibility to ensure as-built drawings are maintained throughout all phases of construction

Prior to receiving an Approval to Operate, the Office of Engineering requires completion notice with accompanying bacteriological and VOC samples. Should you have any questions regarding this matter, please feel free to contact Bill Milliken at (302) 741-8646.

Plans reviewed by:


William J. Milliken, Jr.
Engineer III
Office of Engineering

Sincerely,


Doug Lodge, P.E.
Supervisor of Engineering
Office of Engineering

cc: Robert J. Palmer, P.E., Beacon Engineering, LLC
Ashley Kunder, Office of Drinking Water

short circuiting and stratification and achieve adequate mixing. Designs with single inlet/outlet pipe should be avoided. Consideration should be given to mixing systems to avoid stagnation and freezing. All products in contact with potable water shall be certified for compliance with ANSI/NSF Standard 61. *2018 Edition Recommended Standards for Water Works*

22. The discharge pipes from water storage structures shall be located in a manner that will prevent flow of sediment into the distribution system. Removable silt stops should be provided. *2018 Edition Recommended Standards for Water Works*
23. Elevated tanks with riser pipes over eight inches in diameter shall have protective bars over the riser opening inside the tank. *2018 Edition Recommended Standards for Water Works*