

State of North Carolina
Department of Environment
and Natural Resources
Division of Environmental Health

Michael F. Easley, Governor
William G. Ross Jr., Secretary
Terry L. Pierce, Director
Andy Adams, Section Chief



April 1, 2005

Joseph Brown
FRALO Plastech Manufacturing, LLC
One General Motors Dr
Syracuse, NY 13206

Subject: Approval of plans and specifications for 1,060, 1,250, and 1,500-gallon polyethylene septic tanks. Approval of plans and specifications for 1,000, 1,337, 1,469, and 1,771-gallon polyethylene pump tanks.

Dear Mr. Brown:

Plans and specifications for the above-referenced polyethylene septic tanks and pump tanks have been reviewed and found acceptable by the On-Site Wastewater Section and are hereby approved under the On-Site Wastewater Section approval numbers STB-531 for the 1,060-gallon septic tank, STB-532 for the 1,250-gallon septic tank, STB-533 for the 1,500-gallon septic tank, PT-487 for the 1,000-gallon pump tank, PT-488 for the 1,337-gallon pump tank, PT-489 for the 1,469-gallon pump tank, and PT-490 for the 1,771-gallon pump tank. This approval is based upon all of the substantiating information submitted by you to date, including third-party verification of compliance with IAPMO PS1-00a and CSA B66-00.

The imprint that will identify the manufacturer, serial number, and capacity of the referenced tank will be FRALO-STB-531-1060 for the 1,060-gallon septic tank, FRALO-STB-532-1250 for the 1,250-gallon septic tank, FRALO-STB-533-1500 for the 1,500-gallon septic tank, FRALO-PT-487-1000 for the 1,000-gallon pump tank, FRALO-PT-488-1337 for the 1,337-gallon pump tank, FRALO-PT-489-1469 for the 1,469-gallon pump tank, and FRALO-PT-500-1771 for the 1,771-gallon pump tank. The imprint shall be located to the right of the knockout on the outlet end of the tanks for septic tanks. The imprint shall be located to the left of the knockout on the outlet end of the tanks for pump tanks.

Approved risers for use with FRALO tanks are STAR (Septic Tank Access Riser) 24-inch risers, manufactured by FRALO. The septic tank riser will have a bottom ledge with an 18 inch plug in it. The plug will be attached with stainless steel screws to the bottom ledge. The lid will be secured to the riser with stainless steel screws. The pump tank riser lid will be secured to the riser with stainless steel screws and a deadbolt lock installed in a hole drilled through the lid and riser lip. Request for any changes or use of additional products must be submitted separately to this office for approval. Copies of all approvals may be requested from this office, and are also available under Filter, Risers, and Seals Approval section on our Internet Homepage at [/www.deh.enr.state.nc.us/oww/](http://www.deh.enr.state.nc.us/oww/).

One copy of each set of plans and specifications bearing the On-Site Wastewater Section stamp of approval is enclosed.

ON-SITE WASTEWATER SECTION

1642 Mail Service Center, Raleigh, North Carolina 27699-1642
Telephone: 919-715-3272 Fax: 919-715-3227 E-mail: trish.angoli@ncmail.net

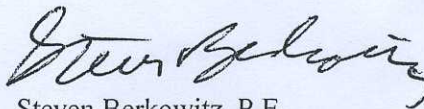
Please note that this approval applies only to tanks constructed in accordance with the approved plans and specifications; and, if found in noncompliance, an Operation Permit will not be issued for the installed wastewater system. Also note that pump tanks shall be watertight and may be subject to a watertightness test, per local and state environmental health guidelines.

Additionally, all tank manufacturers having North Carolina state approval of septic or pump tanks are subject to periodic, unannounced inspections of their tanks and manufacturing process by state and local environmental health officials. Should tanks be found to not be in compliance with their state-approved plans or state sewage rules (15A NCAC 18A .1900, et seq.), such tanks may be permanently identified as being unacceptable for use in North Carolina on-site wastewater systems and the manufacturer of such tanks may face suspension or revocation of state-approval for their tanks.

Please refer to the attached sheet for materials and finish, design, testing, and installation criterion for this tank. Ensure that the tank is not installed in traffic areas, deeper than 24 inches, shallower than six inches or in areas where the water table is at or above the base of the tank.

If you have any questions pertaining to this approval or if we may be of further service, please feel free to contact Tricia Angoli by phone at 919-715-3272 or by e-mail at trish.angoli@ncmail.net.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven Berkowitz".

Steven Berkowitz, P.E.
On-Site Wastewater Engineering