TO: JIM MULLINS, & PAGES



### STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Ground Water Protection 10<sup>th</sup> Floor, L & C Tower 401 Church Street Nashville, Tennessee 37243 – 1540

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July 12, 2004

Mr. Mark Jones Fralo Plastech One General Motors Drive Syracuse, NY 13206

Re: Fralo ST-750, ST-1060, ST-1250, ST-1500 dual compartment septic tanks

Dear Mr. Jones.

This letter is to notify you that this office has reviewed the plans for the above referenced tanks in order to determine compliance with the septic tank design requirements in Tennessee's <u>Regulations to Govern Subsurface Sewage Disposal Systems</u>.

This office has determined that the ST 750-gallon dual compartment septic tank and the ST 1060-gallon dual compartment septic tank meet the requirements as specified in the Regulations provided the following conditions are met. The inlet and outlet tees shall be constructed of Schedule 40 PVC and must conform to the dimensions as specified in the Regulations. Every tank for use within Tennessee shall carry a suitable legend, permanently marked on the <u>outlet</u> end of the tank within 6 inches of the top of the tank, identifying the manufacturer by name and address and indicating the liquid capacity of the tank in gallons. The ST-750 and ST-1060 septic tanks may not be used as pump tanks.



Mr. Mark Jones July 12, 2004 Page 2

This office has also determined that the ST 1250-gallon dual compartment septic tank and the ST 1500-gallon dual compartment septic tank do not provide the 20% air space as required in the Regulations. These tanks may not be installed unless a variance request is granted for a specific installation. However, we are currently in the process of reviewing our septic tank requirements, and changes to those requirements may affect future considerations.

The installation of all Fralo septic tanks must be in strict accordance with the installation instructions that must accompany each tank shipped. The maximum depth of installation shall be 36 inches from the land surface to the top of the tank. The tank must also be filled with water prior to final inspection by our local representatives.

The Division of Ground Water Protection reserves the right at it's sole discretion to reevaluate any or all of the above mentioned products and if necessary, amend or rescind this or any previous approval/s.

Sincerely,

Dan E Stoarn

Dan E. Hoover Environmental Program Manager Division of Ground Water Protection

#### DEH/BCH

Cc: Ground Water Protection EAC Managers
Sevier County Environmental Department
Jefferson County Environmental Department
Blount County Environmental Department
Williamson County Environmental Department
Davidson County Environmental Department
Knox County Environmental Department
Hamilton County Environmental Department
Shelby County Environmental Department
Madison County Environmental Department
Madison County Environmental Department
Brad Harris GWP Central Office



# STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Ground Water Protection 10<sup>th</sup> Floor, L & C Tower 401 Church Street Nashville, Tennessee 37243 – 1540

January 5, 2005

Mr. Mark Jones Fralo Plastech One General Motors Drive Syracuse, NY 13206

Re: Fralo ST-900 dual compartment septic tank

Dear Mr. Jones,

This letter is to notify you that this office has reviewed the plans for the above referenced tank in order to determine compliance with the septic tank design requirements in Tennessee's <u>Regulations to Govern Subsurface Sewage Disposal Systems</u>.

This office has determined that the ST 900-gallon dual compartment polyethylene septic tank meets the requirements as specified in the Regulations provided the following conditions are met. The inlet and outlet tees shall be constructed of Schedule 40 PVC and must conform to the dimensions as specified in the Regulations. Every tank for use within Tennessee shall carry a suitable legend, permanently marked on the <u>outlet</u> end of the tank within 6 inches of the top of the tank, identifying the manufacturer by name and address and indicating the liquid capacity of the tank in gallons. The ST-900 septic tank may not be used as a pump tank.

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Mr. Mark Jones January 5, 2005 Page 2

The installation of all Fralo septic tanks must be in strict accordance with the installation instructions that must accompany each tank shipped. The maximum depth of installation shall be 36 inches from the land surface to the top of the tank. The septic tank must be filled with water prior to final inspection by our local representatives.

The Division of Ground Water Protection reserves the right at it's sole discretion to reevaluate any or all of the above mentioned products and if necessary, amend or rescind this or any previous approval/s.

Sincerely,

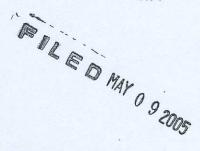
Dan & dooren

Dan E. Hoover Environmental Program Manager Division of Ground Water Protection

#### DEH/BCH

CC: GWP Regional Field Office Managers
Sevier County Environmental Department
Jefferson County Environmental Department
Blount County Environmental Department
Williamson County Environmental Department
Davidson County Environmental Department
Knox County Environmental Department
Hamilton County Environmental Department
Shelby County Environmental Department
Madison County Environmental Department





# STATE OF TENNESSEE **DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

Division of Ground Water Protection 10<sup>th</sup> Floor, L & C Tower 401 Church Street Nashville, Tennessee 37243 – 1540

May 2, 2005

Mr. Dan Delawyer Fralo Plastech One General Motors Drive Syracuse, NY 13206

Re: Fralo ST-1250, ST 1500 dual compartment septic tanks

Dear Mr. DeLawyer,

This letter is to notify you that this office has reviewed the plans for the above referenced tanks in order to determine compliance with the septic tank design requirements in Tennessee's <u>Regulations to Govern Subsurface Sewage Disposal Systems</u>.

This office has determined that the ST 1250-gallon and the ST-1500 dual compartment polyethylene septic tanks meet the requirements as specified in the Regulations provided the following conditions are met. The inlet and outlet tees shall be constructed of Schedule 40 PVC and must conform to the dimensions as specified in the Regulations. Every tank for use within Tennessee shall carry a suitable legend, permanently marked on the <u>outlet</u> end of the tank within 6 inches of the top of the tank, identifying the manufacturer by name and address and indicating the liquid capacity of the tank in gallons.

Mr. Dan Delawyer May 2, 2005 Page 2

This office has also determined that the ST-900, ST-1060, ST-1250, and the ST-1500 may be used as pump tanks. However, any Fralo pump tank installed in an area that is subject to a perched water table must be anchored with #4 rebar to a six-inch thick, two-foot by two-foot concrete pad. The tank should be anchored on each end on opposite corners as specified by Fralo.

The installation of all Fralo septic tanks must be in strict accordance with the installation instructions that must accompany each tank shipped. The maximum depth of installation shall be 36 inches from the land surface to the top of the tank. The installer or homeowner must fill the tank with water prior to final inspection by our local representatives.

The Division of Ground Water Protection reserves the right at it's sole discretion to reevaluate any or all of the above mentioned products and if necessary, amend or rescind this or any previous approval/s.

Sincerely,

Dan E. Hoover

Environmental Program Manager Division of Ground Water Protection

DEH/BCH

cc:

GWP Regional Field Office Managers

All Contract Counties