

VPC Global Attn: Chris Butler 28305 Livingston Avenue Valencia, CA 91355

Mr. Butler,

This letter is regarding plans that were submitted for a proposed 1000-gallon plastic septic tank, 1000-gallon plastic two-compartment septic tank, 1500-gallon plastic septic tank, and 1500-gallon plastic two-compartment septic tank. Upon review of the plans, it was determined that the sanitary tees would need additional length to meet the requirements set forth in 902 KAR 10:081. All other aspects of the submitted plans fell within the requirements of this regulation.

At the time of the inspection, the sanitary tees were not in compliance with the regulation. This was discussed and remediated. Pictures of the new sanitary tee design were obtained, as well as new plans and an installation addendum added to the tee kits. The tanks are now found in compliance with the requirements set forth in 902 KAR 10:081. The tanks have been assigned the following KY approval numbers.

1000-gallon one compartment: **KY-P10-0508** 1000-gallon two compartment: **KY-P10-0508-T** 1500-gallon one compartment: **KY-P15-0508** 1500-gallon two compartment: **KY-P15-0508-T**

These components are approved for use in Kentucky with the following stipulations.

- 1. The outlet sanitary tee piping must be installed to maintain the correct penetration depths to achieve 35%-40% of the liquid capacity. The inlet tee shall extend below the liquid level between 8" to 10".
- 2. The tank shall be so designed and constructed that all joints, seams, or other openings shall be watertight in use. Asphalt compound, neoprene gaskets, or other acceptable sealant materials shall be used to ensure watertightness.
- 3. The KY approval number is to be placed, by imprint, stencil, or other acceptable means, on the upper right-hand side of the outlet hole on the outlet end of the tank.

Please Note: in accordance with 902 KAR 10:085, the minimum size requirement for a septic tank for residential use is 1000 gallons. The 1000-gallon two compartment tank that has been approved does not meet this minimum capacity requirement. Therefore, **it is not approved to be used as a primary tank for a residential system.**

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If you have any questions or concerns about any of this information, feel free to email me at <u>Krista.stockton@ky.gov</u> or contact me by telephone at (502) 229-2673.

Sincerely,

Krista Stockton Krista Stockton (Aug 23, 2024 16:14 EDT)

Krista Stockton Southern Kentucky Region Environmental Health Program Evaluator Department for Public Health Environmental Management Branch

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