



Oregon

Kate Brown, Governor

Department of Environmental Quality

Western Region Eugene Office

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TTY 711

September 23, 2015

Tim Kiesecker
TJK Tank, LLC
87372 Highway 82
Enterprise, OR 97828

RE: TJK Tank, LLC tank applications

- 1,000 gallon septic tank
- 1,000 gallon dosing septic tank

Mr. Kiesecker,

Oregon DEQ staff reviewed plans and specifications and other materials submitted for approval for use in Oregon. You have demonstrated and certified that these tank configurations listed above meet the minimum standards found in Oregon Administrative Rules 340-071 and 073, and are authorized for use in domestic onsite systems.

The plans were stamped by Tristian Bounds, P.E. from Map Engineering, Inc. The approved plans, installation manual and riser connection guidance documents are enclosed with this letter. TJK Tank, LLC is authorized to manufacture and distribute the above-listed tank configurations in Oregon until further notice, provided the following conditions are met:

1. TJK Tank, LLC must manufacture the tanks in compliance with DEQ's rules, plans and design specifications. Any deviation from the approved plans and specifications dated July 16, 2015 are not permitted, unless authorized in writing by DEQ.
2. The concrete mix must be in accordance with the mix description on the plans prepared by your engineer. The tanks shall not be moved from the manufacturing site to the job site until the tank has cured for seven days, or has reached two-thirds of the design strength.
3. TJK Tank, LLC must deliver to each purchaser a complete tank, including tees, gaskets, risers and lids.
4. If the tank manufacturer does not fully assemble the tank, as with a two-piece tank, the manufacturer must provide the bonding and sealing agents and an instruction manual for assembling the tank.

5. TJK Tank, LLC must manufacture the tank to meet the structural specifications described in the plans and must only be used in locations where top loading will not exceed the engineering design parameters. Tanks proposed for use at other locations require an engineering analysis of the potential top loading and may require preparation of site specific plans and specifications.
6. Minimum cover over the top of the tank is two feet and maximum cover over the tank is three feet. Less than two feet of cover may require additional buoyancy considerations.
7. Your business is responsible to ensure that each tank delivered to a job site is watertight. It is expected that you will test a percentage of tanks at the plant to verify they are watertight.
8. The risers and lids must be constructed of ribbed PVC or concrete rings, as described on the approved plans.
9. Each tank shall be delivered with the installation guide. The guide must be printed on waterproof paper or an equivalent method to keep the guide readable in poor weather conditions.
10. Each tank must be marked on the uppermost tank surface over the outlet with the liquid capacity, date of manufacture, burial depth limits, and business name or assigned number 332.

This approval is not an endorsement of the product or advertising. DEQ is not responsible for any situation which may result in the improper use of your product. Questions? Please contact Randy Trox, trox.randall@deq.state.or.us or us, or by phone, 541-687-7338.

Sincerely,



David Belyea, Manager
Regional Environmental Solutions

Electronic copy: ER DEQ onsite program staff
Tristian Bounds, Map Engineering, Inc.