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White Paper

The Secret Fast and Easy Way to Close-in-Place Underground Storage Tanks – REVEALED!

WARNING! If you have an underground storage tank, you need to read this...

We get a lot of calls from property owners fretting over what to do about their abandoned underground storage tanks. You see, the EPA stipulates that they must do something about it, and offers two options: fill the tank with an inert, chemically inactive solid, or have the tank removed. To a property owner unfamiliar all the rules and regulations and methods of abandonment, either option can sound expensive and time consuming and, well, difficult. That's because they are. So, before we reveal our proven and until now, secret solution, let's take a brief look at the traditional ways of abandoning an underground storage tank.

A Tale of Two Options

Filling an underground storage tank with sand, slurry or concrete are traditional and still popular methods for closing tanks in-place. Sure, these products meet environmental compliance and guarantee a secured site that's completely sealed, but the permanency of these products is also their biggest drawback. You see, sand, slurry and concrete are very heavy. So if your tank ever needs to be removed in the future for whatever reason, guess what? You'll first need to dig out that heavy sand or slurry, or jackhammer through the dense, heavy concrete to access the tank. The excavation and removal of these products could wind up costing you more than it did to have them installed in the first place. But there's no way around it: EPA guidelines stipulate that the tank must be emptied of its contents before either closure in-place or removal.

Yet another issue with the traditional products used to close in-place underground storage tanks: a 100% fill is not guaranteed, particularly with sand. Because sand is *poured* into the tank (verses the method we'll be telling you about) a "cone effect" can occur as the product builds up on itself, causing an uneven distribution of sand inside the tank.

Removal of an underground storage tank has its drawbacks, too. Yes, the tank is empty, making removal a little easier, but there's still the issue of accessing the tank. Removal of an underground tank requires digging up the yard or, in a worst case scenario, jackhammering through a concrete slab or sidewalk or digging up asphalt and then digging down to access the tank. Either way, removal of a tank requires complete disruption of the property: digging up tons of earth, creating a huge, unsightly hole, and then backfilling the hole again once the tank's removed. Not to mention hauling the tank away, removal of excess dirt, and re-pouring concrete or asphalt. All this can be very costly and very time-consuming.

There's a better way! A system that's so fast and easy and cost-effective, you'll wonder why someone didn't think of it sooner!

Tanks for the Memories

If you have an underground storage tank that needs to be abandoned, think twice before filling it with sand, slurry, or concrete or having it removed. Say goodbye to those costly and time-consuming methods and say hello to the Tank-Fill Foam System.

Tank-Fill Foam System is a method of permanent closure of underground storage tanks using a light-weight foam. The foam has the consistency of shaving cream, and is pressure injected into the tank through the fill inlet or manway to ensure a complete, 100% fill. The inlet and vent pipes are sealed with concrete or cut away, creating a completely sealed and totally secure abandoned tank. The foam sets up in seconds and cures completely within 48-72 hours.

The advantages of using foam to close-in-place an underground storage tank are many. First, foam is light-weight and therefore makes future removal of the tank, if needed, easier and less worrisome. Plus, foam doesn't create a mess - it goes straight from the hoses on the back of a truck directly into your tank. The foam does not burn, and is classified as an inert material. Perhaps best of all, the Tank-Fill Foam System is a proven way to meet state and federal regulatory agencies, including the EPA, so it makes removal of non-regulated tanks unnecessary. (Local jurisdictions vary, so if in doubt, check before proceeding) Lastly, the process is quick. Depending on the size of the tank, it can take less than an hour to completely fill a tank. A "typical" 500-gallon residential tank, for example, can be filled in as little as 30 minutes. Most contractors who perform this service will issue you a Certificate of Closure upon project completion for your records.

Tank-Fill Foam System is a quick and painless way to close in-place underground storage tanks, and should be given serious consideration over the messier and less consistent "traditional" methods of tank closure.

Ace Resources, Inc. is a certified installer of the Tank-Fill Foam System, as well as insulation and fireproofing products within the northeast U.S. For more information please visit their website at www.aceresourcesinc.com.

Ace Resources, Inc.: Your Experts For Insulation & Fireproofing

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