

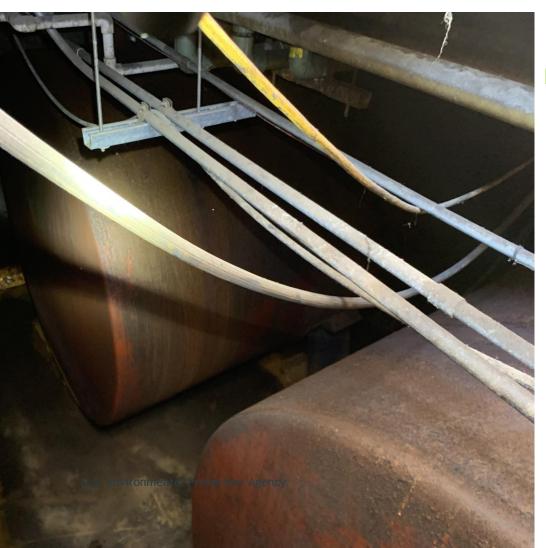
Vaulted Tanks

by Mark Willoughby

Vaulted?

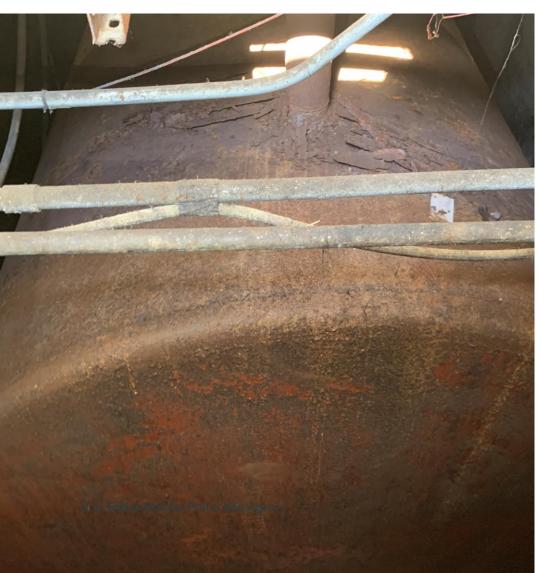


What is a Vaulted Tank?



A storage tank housed within a concrete or other type of manmade enclosure, either above or below the ground. This enclosure provides secondary containment and can be accessed via a man-way or removal top.

Are vaulted tanks regulated?



Determining factors:

- Can an inspector access the tank system sufficiently to assure it's not supported by backfill
- Can be visually checked for evidence of leaks
- Is built to an above ground tank code

What is the ability to inspect?

Be able to visually inspect in some cases utilizing mirrors or cameras



What's in your universe?

- Estimated 1058 gallons of red dyed diesel released to creek and another 77 gallons spilled to soil.
- Fined \$315,000 by the Department of Ecology





References

Environmental Protection Agency. (September14, 2024) UST Technical Compendium: Applicability Definitions and Notification. https://www.epa.gov/ust/ust-technical-compendium-applicability-definitions-and-notification