



Vaulted Tanks

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Vaulted?



U.S. Environmental Protection Agency

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





Who?

Who?

Questions

Who?

Who?

Who?

References

- ▶ Environmental Protection Agency. (September 14, 2024) *UST Technical Compendium: Applicability Definitions and Notification*. <https://www.epa.gov/ust/ust-technical-compendium-applicability-definitions-and-notification>