



PDHonline Course C175 (3 PDH)

Hazardous and Toxic Waste Treatment of Soils & Sludges

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HTW Treatment of Soils and Sludges

Terms

ARD	Anaerobic reduction dechlorination – biodegradation of CAHs by sequential replacement of chlorine atoms with hydrogen atoms.
BSR	Bioslurry reactors
CAH	Chlorinated aliphatic hydrocarbon
DCE	Dichloroethylene
Fugitive Emissions	Volatile hazardous waste emitted at certain compost temperatures.
PCE	Tetrachloroethylene
Pozzonic	Fine grained, noncrystalline material such as fly ash, lime and fly ash mixtures.
Sorption	Sorbent is added to stop drainable liquids.
TCE	Trichoroethylene
TDS	Total dissolved solids
VOC	VOCs are organic compounds which vapor pressures high enough to vaporize and enter the environment. EPA defines a VOC as a compound that causes photoreaction. Methane is the most common VOC.
VC	Vinyl chloride