



Storage Tank Third-Party Inspection Frequencies

Required inspection intervals for regulated storage tank systems are described below. DEP may request more frequent inspections based on previously documented violations or when an inspection is necessary to verify compliance at a facility. In addition, aboveground storage tanks may require more frequent inspections when corrosion, deterioration, or other specific conditions necessitate.

Underground Storage Tanks (USTs)

USTs (tanks greater than 110 gallons) – § 245.411

- Newly installed tanks - within 6-12 months
- Change in ownership - within 6-12 months
- Regular inspection intervals shall not exceed 3 years (36 months) from the last inspection
- For lined USTs see 245.432(d) for additional third-party inspection requirements

Aboveground Storage Tanks (ASTs)

Small ASTs (251 gallons up to 21,000 gallons) – § 245.616

- Small *field constructed* ASTs (251 gallons up to 21,000 gallons), in addition to inspection requirements described below – at time of installation, reconstruction or relocation, and when a major modification is performed
- Small ASTs storing highly hazardous substances (1,101 gallons up to 21,000 gallons) - within 5 years of installation and every 5 years thereafter
- Small ASTs (5,001 gallons up to 21,000 gallons) - within 5 years of installation and every 5 years thereafter

Vaulted ASTs – § 245.552

- Vaulted ASTs (greater than 1,100 gallons) storing highly hazardous substances and vaulted ASTs (greater than 5,000 gallons) storing hazardous and petroleum substances - within 6-12 months after installation and every 3 years thereafter

Note: § 245.523(11) - Vaulted ASTs installed after October 11, 1997, used to store Class I or II motor fuels for resale must perform release detection on associated underground piping in accordance with § 245.445. This may involve annual testing and monthly monitoring of the release detection equipment.

Large ASTs (greater than 21,000 gallons) – §§ 245.552-245.554 (for lined ASTs also see § 245.534(c))

Installation and Modification Inspections – § 245.554

- At time of installation, reconstruction or relocation, and when a major modification is performed

In-service (IS) inspections – § 245.552 (may be replaced by an Out-of-service inspection)

- First IS inspection - within 5 years of installation
- Subsequent IS inspections - at the API 653 calculated service life or 1/4 of the corrosion rate life, with a maximum of 5 years from the previous inspection

Out-of-service (OS) inspections – § 245.553

- First OS inspection - at the API 653 calculated service life or 1/2 of the corrosion rate life or, if corrosion rates unknown, within 10 years of installation
- Subsequent OS inspections - at the API 653 calculated service life or 1/2 the corrosion rate life, with a maximum of 20 years from the last OS inspection