

Petroscope Remote Video Internal Tank Inspections



APPLICATION

- Evaluate the structural integrity of steel and fiberglass tanks
- Evaluate the interior condition of lined tanks
- Corrosion detection
- Locate bungs and check for leaks
- Find source of clogged filters
- Locate debris in tanks



Tanknology's PetroScope™ service enables the inspection of the interior of Underground Storage Tanks (UST), while avoiding costly and dangerous excavation and manned tank entry.

Permanent video documentation of the tank's condition is provided.



Introduction

PetroScope is a robotic camera that is used to view the interior of underground storage tanks. PetroScope provides a safe, low cost method to observe the interior of the UST without dangerous manned entry or costly excavation. The system was designed by our staff and has been used in over 7,000 tank inspections around the world.

Description

After inerting the tank, a robotic camera is inserted into the fill pipe of the tank. The technician systematically videotapes the tank, zooming in closely on suspected problems; the camera is then able to observe anomalies such as pits, rust areas, obvious water intrusions, streaks and cracks which indicate that there may be problems with the integrity of the tank. PetroScope requires no excavation and minimal disruption to business, thus providing a safe, cost-effective way to view the interior of the UST.

Documentation

Once a thorough video inspection of the tank is complete, a certified corrosion expert produces the DVD and generates a report for the customer, assessing the integrity of the tank. This DVD provides permanent visual documentation of the tank's interior condition on that day.

To learn more about PetroScope, or to discuss compliance services for your site, call us today at 1-800-964-1250.



Environmental Compliance for Petroleum Systems

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