

As of July 24, 2018, there are periodic testing requirements for UST systems. UST systems that were installed prior to April 4, 2008 have periodic testing requirements for spill prevention, overfill prevention, and secondary containment sumps if interstitial monitoring is used to meet release detection requirements for underground piping. UST systems installed on or after April 4, 2008 have periodic testing requirements for spill prevention, overfill prevention, and secondary containment sumps used for interstitial monitoring of underground piping.

- Single walled spill prevention on UST systems shall be tested no later than July 24, 2021 and every three years thereafter. The acceptable testing procedures are outlined in 20.5.107 NMAC.
- Single walled containment sumps used to meet spill prevention requirements shall be tested no later than July 24, 2021 and every three years thereafter. The acceptable testing procedures are outlined in 20.5.107 NMAC.
- Double walled containment sumps used to meet spill prevention requirements shall be tested no later than July 24, 2021 and every three years thereafter. Owners and operators do have the option of periodically monitoring the interstitial space of the sump every 30 days in lieu of testing. The acceptable testing and monitoring requirements are in 20.5.107 NMAC.

- Double-walled spill prevention shall be either periodically tested the same as single walled spill prevention, no later than July 24, 2021, or it can be periodically monitored every 30 days. Periodic testing shall be conducted every three years following the initial test. Records of the periodic monitoring must be maintained or periodic testing will be required.
- Drop-tube style overfill prevention shall be periodically inspected no later than July 24, 2021 and every three years thereafter. Overfill prevention equipment shall be removed from the UST and inspected to ensure it is free of damage, operates as required, and has been installed at the correct height.
- Overfill alarms shall be periodically inspected no later than July 24, 2021 and every three years thereafter. The calibration of the probe shall be checked to ensure an alarm is triggered at the required height. The console for the alarm shall be inspected and the system tested to ensure the alarm is audible and can be heard by the delivery driver when making a delivery.
- Ball float valves used to meet overfill prevention requirements shall be periodically inspected no later than July 24, 2021 and every three years thereafter. If the ball float valve is found to be not operating as required or installed at the wrong height it must be

replaced with another type of overfill prevention equipment. Ball float valves must be completely removed from the UST when they are replaced.

- Single walled secondary containment sumps used for interstitial monitoring of double walled underground piping on UST systems shall be periodically tested no later than July 24, 2021 and every three years thereafter. Testing requirements can be found in 20.5.107.706 NMAC. PSTB has included a low-level test for containment sumps with conditions, and the requirements can be found in Paragraph 4 of 20.5.107.706.C NMAC.
- Double walled containment sumps used to meet interstitial monitoring requirements for piping shall be tested no later than July 24, 2021 and every three years thereafter. Owners and operators do have the option of periodically monitoring the interstitial space of the sump every 30 days in lieu of testing. The acceptable testing and monitoring requirements are in 20.5.107 NMAC.

## **PSTB Prevention & Inspection Phone #s**

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505-980-8900

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505-716-7994

Las Cruces

575-649-2954

Roswell

575-361-0216

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### **For more information contact:**

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[https://www.env.nm.gov/  
petroleum storage tank/](https://www.env.nm.gov/petroleum-storage-tank/)

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## **Periodic Inspection and Testing Requirements for Underground Storage Tank Systems**



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Petroleum Storage Tank Bureau  
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