

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

- On AST systems, single walled spill prevention equipment where the bottom and inner and outer walls are visible may be inspected monthly in lieu of periodic testing.
- Single-walled spill prevention on ASTs where the bottom and sides are not visible shall be tested no later than July 24, 2021 and every three years thereafter. The acceptable testing procedures are outlined in 20.5.110 NMAC.
- For spill prevention equipment that is factory installed as an integral part of a double walled AST where a leak from spill prevention can be detected in the interstice of the tank, owners and operators may monitor the interstice of the tank monthly in lieu of periodic

testing. If monthly monitoring is not conducted, then periodic testing requirements must be met.

- Single walled containment sumps used to meet interstitial monitoring requirements for underground piping shall be tested no later than July 24, 2021 and every three years thereafter. The acceptable testing procedures are outlined in 20.5.110 NMAC.
- Double walled containment sumps used to meet interstitial requirements for underground 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 20.5.110 NMAC.
- 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 AST 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 equipment 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 shall not be used to meet overfill prevention requirements for AST systems.
- The person conducting the periodic testing shall meet the requirements for persons performing tests in 20.5.105 NMAC.

**PSTB Prevention & Inspection Phone #s**

Albuquerque

505-980-8900

Farmington

505-716-7994

Las Cruces

575-649-2954

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575-361-0216

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505-670-9171



**For more information contact:**

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[https://www.env.nm.gov/petroleum\\_storage\\_tank/](https://www.env.nm.gov/petroleum_storage_tank/)

July 2018

**Periodic Inspection and  
Testing Requirements for  
Aboveground Storage  
Tank Systems**



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