



Pesticide and Storage Tank Branch


is responsible for the permitting, inspection and monitoring of aboveground and underground **storage tanks**

Aboveground Storage Tank

- An AST system is any aboveground storage tank, connected piping, ancillary equipment, and spill containment system.




AST Inspections



- Ensure that the facility is conducts monthly inspections of its AST system (such as keeping records for presentation to DEQ inspectors)
- Ensure tanks and its pipings, are labeled properly

✓ tank tightness test



Spill Containment

§ 65-5-405

- a) Each AST system shall include a **concrete pad** designed to adequately support the tank and necessary ancillary equipment.
- b) Each AST pad shall be equipped with a spill **containment dike** or dike which will contain any regulated substance release.

- (b)(1) SINGLE WALL ASTs.
 - ❖ **110% containment** & minimum of 2 inch freeboard
- (b)(2) DOUBLE WALL ASTs.
 - ❖ **8 inches** in height

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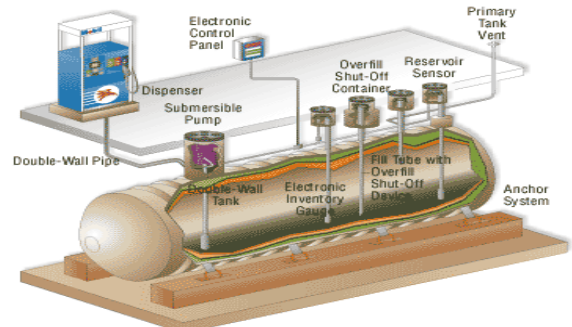


Releases to Containment



- An owner or operator shall **immediately investigate any release** of a regulated substance to a spill containment area.
- (a) Keep a **written log** of all releases...
- (b) The owner or operator shall assess the spill containment area ... The owner or operator shall **repair the spill containment area**

Underground Storage Tank



Underground Storage Tank

- leak detection,
- leak prevention,
- financial responsibility and
- corrective action

protect the CNMI's surface, ground water, and marine resources.



Preventing Releases



Category	NEW Requirements - July 2015
Spill & Overfill Prevention	<ol style="list-style-type: none"> 1. Testing spill buckets every 3 years 2. Inspecting overfill prevention equipment every 3 years
Release Detection	<ol style="list-style-type: none"> 1. Testing for containment sumps used for piping interstitial motorizing every 3 years (applies to both pressurized and suction piping) 2. Secondary containment with interstitial monitoring required 3. test release detection equipment operability annually
Operator Training	Have designated & trained Class A, B & C operators
Repairs	Test or inspect component within 30 days after a repair to spill or overfill prevention equipment or secondary containment areas

UST Resources

- The regulation can be found on the federal register at this link
<http://www.gpo.gov/fdsys/pkg/FR-2015-07-15/pdf/2015-15914.pdf>
- A more user friendly document,
MUSTs for USTs
www.epa.gov/ust/musts-usts



