Spill Bucket & Containment Sump Integrity Testing

On January 2, 2015, MassDEP released new Underground Storage Tank (UST) regulations requiring all Spill Buckets and Containment Sumps to pass an integrity test by 1/2/2017. Containment sumps can be found at the UST, under the dispensers and sometimes at transitional points between the UST and the dispensers. These containment components play a critical role in preventing releases from your UST system. Ensuring these containment devices function properly when needed is not only a regulatory requirement, but is also good management practices.

Now that MassDEP has released the long awaited guidance, documenting the ability to reuse containment testing fluid, Dependable Petroleum Service (Dependable) recommends that you move forward to schedule this required testing now.

What will need to be done to test these components?

Spill Bucket (Containment Manhole) Testing:

- Spill Buckets must be clean and dry
- Spill Buckets are inspected for damage
- Spill Buckets are tested with water
- Test results must be retained for (4) years
- If Spill Buckets do not pass, they must be repaired or replaced within 30 days

Containment Sump Testing:

- Containment Sumps must be clean and dry
- Any interstitial areas for double wall piping must be sealed
- Containment Sumps are inspected for damage
- Sumps that have leak detection sensors are only required to be tested to the level the sensor will be activated
- Sumps that do not have leak detection sensors must be tested to the top of the sump
- Test results must be retained for (4) years
- If Sumps do not pass, they must be repaired or replaced within 30 days

There are many things to consider before testing these components. Dependable can help you navigate the complexities of meeting this new requirement. To help prepare your facility for testing, we recommend a site survey is done to asses these components to determine the most cost effective approach. Contact Dependable at 508-747-6238 or info@dependablecompany.com if you have any questions or if you would like to schedule the work.

Sincerely;

Bruce Garrett

President