

REGULATION NAVIGATION

UST Federal regulations are effective October 13th, 2018!
Are you complying? Let us help you navigate through them and provide solutions.



UNDERSTANDING THE NEW REGULATIONS AND WHAT THEY MEAN TO YOU

Understanding the new EPA UST regulations can be a daunting task. They will take effect on October 13, 2018 and ensuring your business is complying with these new regulations will prevent you from penalties. Franklin Fueling Systems is the expert in underground petroleum systems, and we have the solutions to help you not only meet today's challenges but also protect your investment in the future. Although these are federal level regulations, you must be aware of varying State/Local/County regulations as well. Contact your local sales rep for detailed solutions and technical navigation of your local regulations.

1 OVERFILL PREVENTION INSPECTION

REGULATION: Owners and operators must inspect overfill prevention equipment for proper level shutoff once every three years.

OUR SOLUTION: Defender Series™ overfill prevention valves which can easily be inspected for 95% shutoff and tested for functionality without removing from the riser.

5 FUEL COMPATIBILITY

REGULATION: UST system components must be made of or lined with materials that are compatible with the substance stored in the UST system.

OUR SOLUTION: We offer a broad selection of equipment that has independent third-party certification to a biofuel standard or will certify products to our own rigid set of internal compatibility parameters.

7 BALL FLOAT REPLACEMENT

REGULATION: Flow restrictors in vent lines, such as ball floats, may no longer be used to meet the overfill prevention requirement at new installations or when an existing flow restrictor is replaced.

OUR SOLUTION: Defender Series™ overfill prevention valves (OPVs) utilize an error-proof, roll-crimp, and threat installation method to achieve a perfectly in-line installation without any drilling, riveting, epoxy or flaring tools.

9 SPILL PREVENTION TESTING

REGULATION: Owners and operators must test spill prevention equipment for interstitial integrity once every three years.

OUR SOLUTION: The Defender Series™ double wall spill containers can easily be monitored or replaced without having to break concrete to determine the integrity of the interstitial space. Electronic monitoring through our EVO™ Series Automatic Tank Gauges provide continual monitoring and logging of interstitial integrity.

2 CONTAINMENT TESTING

REGULATION: Containment sumps must be tested for liquid tightness every three years.

OUR SOLUTION: Prevent liquid penetration up front with APT™ and UPP™ brand piping & containment systems featuring watertight containment entries. Utilize the portable INCON™ brand Sump Test System (STS) to test up to four containments at once in 15 minutes.

REGULATION: Sumps (UDC and tank) are required to be visually inspected for damage and leaks at least yearly.

OUR SOLUTION: Fiberglass UDC and Tank sumps are available in single and double wall construction with monitoring options and are UL-2447 certified. We offer entry seals for both APT and UPP brand pipe in single wall and double wall options.

3 SECONDARY CONTAINMENT PIPE & TANKS

REGULATION: Owners and operators are now required to install secondary contained piping and tanks on all new and replacement applications.

OUR SOLUTION: APT™ brand flexible and UPP™ brand semi-rigid piping systems provide a time-proven, watertight, double-wall pipework solutions. Additionally, our sensor options detect the presence of liquid in both steel and fiberglass tank interstitial spaces.

4 WALK THROUGH INSPECTIONS

REGULATION: Visual inspections of spill prevention equipment and release detection equipment must occur every 30 days. Containment sumps must be inspected annually.

OUR SOLUTION: The FLEX-ING™ brand composite manways, Defender Series™ double wall spill containers, and APT™ brand sumps are designed for safe and simple visual inspections.

6 LEAK DETECTION TESTING

REGULATION: Owners and operators must test any leak detection equipment annually to ensure proper operation.

OUR SOLUTION: The EVO™ 550 liquid detection sensors and probes self-diagnose and are manually testable for proper operation with ease. Along with that, Electronic Line Leak Detection (ELLD) is available on EVO™ 550 and 5000 and provides continual leak testing of the entire system. Statistical Line Leak Detection (SLLD) provides leak detection compliance at busy sites with minimal downtime.

8 INTERSTITIAL MONITORING REPORTING

REGULATION: Suspected releases and system testing associated with release investigation/ confirmation must be reported.

OUR SOLUTION: The EVO™ 550 series can be programmed to send alerts via text, email or fax to notify anyone with network access of site data.

11 VAPOR & GROUNDWATER MONITORING

REGULATION: Vapor and groundwater monitoring may be used as an acceptable method for monthly release detection.

OUR SOLUTION: EBW™ brand monitoring well packages include all of the components necessary to operate and properly maintain a monitoring well, triggering alarms when action is needed. When combined with the Monitoring Well Sensors (MWS) or the Discriminating Vapor Sensor (DVS) operators can accurately detect the presence of hydrocarbon floating on groundwater.

*Applicable sensors can be used with the EVO™ 550 and EVO™ 5000

10 GENERATOR APPLICATION TESTING

REGULATION: Owners and operators of emergency power generators must perform release detection.

OUR SOLUTION: The EVO™ Series, probes and sensors are designed to ensure compliance with generator applications and the EVO™ 550 series can be programmed for both back-up generator fuel system control and release detection.

12 REPAIR WORK

REGULATION: Fixing system components not linked to a release is considered a repair. Therefore, testing following these activities is now required.

OUR SOLUTION: All our release prevention products are designed for fast and easy testing. The Defender Series™ OPVs and spill containers can be quickly tested by a single technician.

TOTAL

SYSTEM SOLUTIONS



Franklin Fueling Systems

franklinfueling.com

3760 Marsh Rd. • Madison, WI 53718, USA

Tel: +1 608 838 8786 • Fax: +1 608 838 6433

Tel: USA & Canada +1 800 225 9787 • Tel: UK +44 (0) 1473 243300

Tel: Mex 001 800 738 7610 • Tel: FR +33 (0) 1 69 21 41 41 • Tel: CH +86 10 8565 4566



FFS-0478 09-18