



## 2016 Permit Requirements for Underground Storage Tank Repairs

General Guiding Principle – **If you break concrete or cut into fiberglass, a permit will be required.** Like for like means replacing equipment with equipment that serves the same purpose and has the same functionality. Not necessarily for the same model number. For example, if you change a Veeder-Root -404 (5'4" to 7') Interstitial Sensor for a Veeder-Root -409 (10' to 12') Interstitial Sensor, no permit required.

Even if a permit is not required, you are still required to notify the district inspector, and submit retesting results or report upon completion.

Type of Repair	Permit Required	Details
<b>Dispenser Repairs</b> <ul style="list-style-type: none"> <li>• Impact/shear/fire valves</li> <li>• Vapor impact/shear valves</li> <li>• Piping/Flex line</li> <li>• Dispenser Replacement</li> <li>• Set Dispenser aside (for other repair)</li> <li>• Conversion Frame Installation</li> </ul>	No No No No No No	
<b>Monitoring System</b> <ul style="list-style-type: none"> <li>• Sensors, Leak Detectors, TLM Probes</li> <li>• Ball Float Valves</li> <li>• ISD Components (e.g. Flow meter)</li> <li>• CPU/ECPU replacement</li> <li>• External Overfill Alarm</li> <li>• Software upgrades (warm start only)</li> <li>• <b>Software upgrades (cold start)</b></li> <li>• Turbine/Dispenser Relays</li> </ul>	No No No No No No <b>Yes</b>	<b>Emergency repairs, notify and submit results only.</b>
<b>Sump/UDC Repairs</b> <ul style="list-style-type: none"> <li>• <b>Fiberglass repair of sump or UDC</b></li> <li>• Top hat or top hat lids</li> <li>• <b>Traffic Plate or sump street cover</b></li> <li>• Penetration Fittings within a sump</li> <li>• Test Boot within the sump</li> <li>• Sealing a sump</li> <li>• Turbine replacement</li> </ul>	<b>Yes</b> No <b>No</b> No No No No	<b>For a leaking or cracked sump.</b>  <b>Unless connected to sump.</b>



<b>Tanks/Lines</b>		
• Product pipe repair in a sump or UDC	No	
• Vapor line repair in a sump or UDC	No	
• Flex Connectors in a sump or UDC	No	
• Drop Tube replacement	No	
• Vent Stack Riser repair	No	
• Fill Riser repair in sump	No	
• Fill Bucket in a sump	No	
• Vapor Bucket in a sump	No	
• <b>Direct Bury Fill Bucket</b>	<b>Yes</b>	
• <b>Direct Bury Vapor Bucket</b>	<b>Yes</b>	
• <b>Direct Bury Fill Riser</b>	<b>Yes</b>	

Based on survey from service station systems.

## FREQUENTLY ASKED QUESTIONS

1. If a site is shut down due to the need for a sensor or leak detector replacement, may we make the replacement and apply for the permit concurrently? **Yes**
2. If the monitoring system is not properly functioning unless a component is replaced, may we make the replacement and apply for the permit concurrently? **Yes**
3. Is a permit always required whenever a monitoring system component replacement is NOT “like for like”? **Not always**, if it is completely different (electronic with mechanical) **Yes**, a permit is required. If equipment that serves the same purpose and has the same functionality, then **No**.
4. If, to determine the exact scope of work for a piping, sump or UDC repair, we need to excavate, may we do so prior to obtaining a permit? For exploratory or emergency repairs, **Yes**. Notify district inspector as soon as you can and submit permit application if needed.
5. Is there any exception to the requirement of pulling a permit when concrete is broken? **Yes**. A Permit required if tank work is done. If you are only replacing the street cover over sump, you do not need a permit. Notify inspector prior to beginning the work.



6. If, in the course of annual Air Quality testing or in the course of Secondary Containment testing, repairs are needed, are we permitted to make them and apply for the permit concurrently? (e.g. boot repairs, bucket or drop tube replacements) **Yes**
  
7. Do you have any “permitting” interest in dispenser hoses, nozzles or any other vapor recovery equipment? **No**
  
8. Regarding tank temporary closures, do you require the tanks to be inerted? **No**, product is to be removed. Water may be used as ballast; however, ballast water may have to be disposed of as a hazardous waste.
  
9. Regarding tank temporary closures, do you require the monitoring system to remain operational? If possible, keep monitoring system operating. However, if there is no electricity for a period of time, tank monitoring may be maintained by manually sticking tanks and keeping a log.
  
10. Does your agency regulate ASTs beyond what is required by APSA and SPCC regulations? If so, where are these regulations located? **No**

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