



## 2022 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 is required.

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

Type of Repair	Permit Required?	Details
<b>Dispenser Repairs</b>		
• Impact/shear/fire valves	No	
• Vapor impact/shear valves	No	
• Piping/Flex line	No	
• Dispenser Replacement	No	
• Set Dispenser aside (for other repair)	No	
• Conversion Frame Installation	No	
<b>Monitoring System</b>		
• Sensors, Leak Detectors, TLM Probes	No	
• Ball Float Valves	No	
• ISD Components (e.g. Flow meter)	No	
• CPU/ECPU replacement	No	
• <b>External Overfill Alarm</b>	<b>Yes</b>	<b>If changing from flapper to external audible alarm or vice versa</b>
• Software upgrades (warm start only)	No	Notify district inspector prior to upgrade and submit report within 30 days of upgrade
• <b>Software upgrades (cold start)</b>	<b>No</b>	<b>Emergency repairs, notify district inspector as soon as possible after the repairs and submit results within 30 days.</b>
• Turbine/Dispenser Relays	No	
<b>Sump/UDC Repairs</b>		
• <b>Fiberglass repair of sump or UDC</b>	<b>Yes</b>	<b>For a leaking or cracked sump.</b>
• Top hat or top hat lids	No	
• <b>Traffic Plate or sump street cover</b>	<b>No</b>	<b>Unless connected to sump.</b>
• Penetration Fittings within	No	



a sump		
• Test Boot within the sump	No	
• Sealing a sump	No	
• Turbine replacement	No	
<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>	

## 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 equipment is completely different (ie: switching from electronic to mechanical, or External Annunciator Overfill to Flapper), **yes**, a permit is required. If equipment 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**. 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? **Yes**. 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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