



Bureau of Environmental Cleanup & Brownfields

Storage Tank Advisory Committee

Virtual Meeting

September 9, 2020

10:00 a.m.

Tom Wolf, Governor

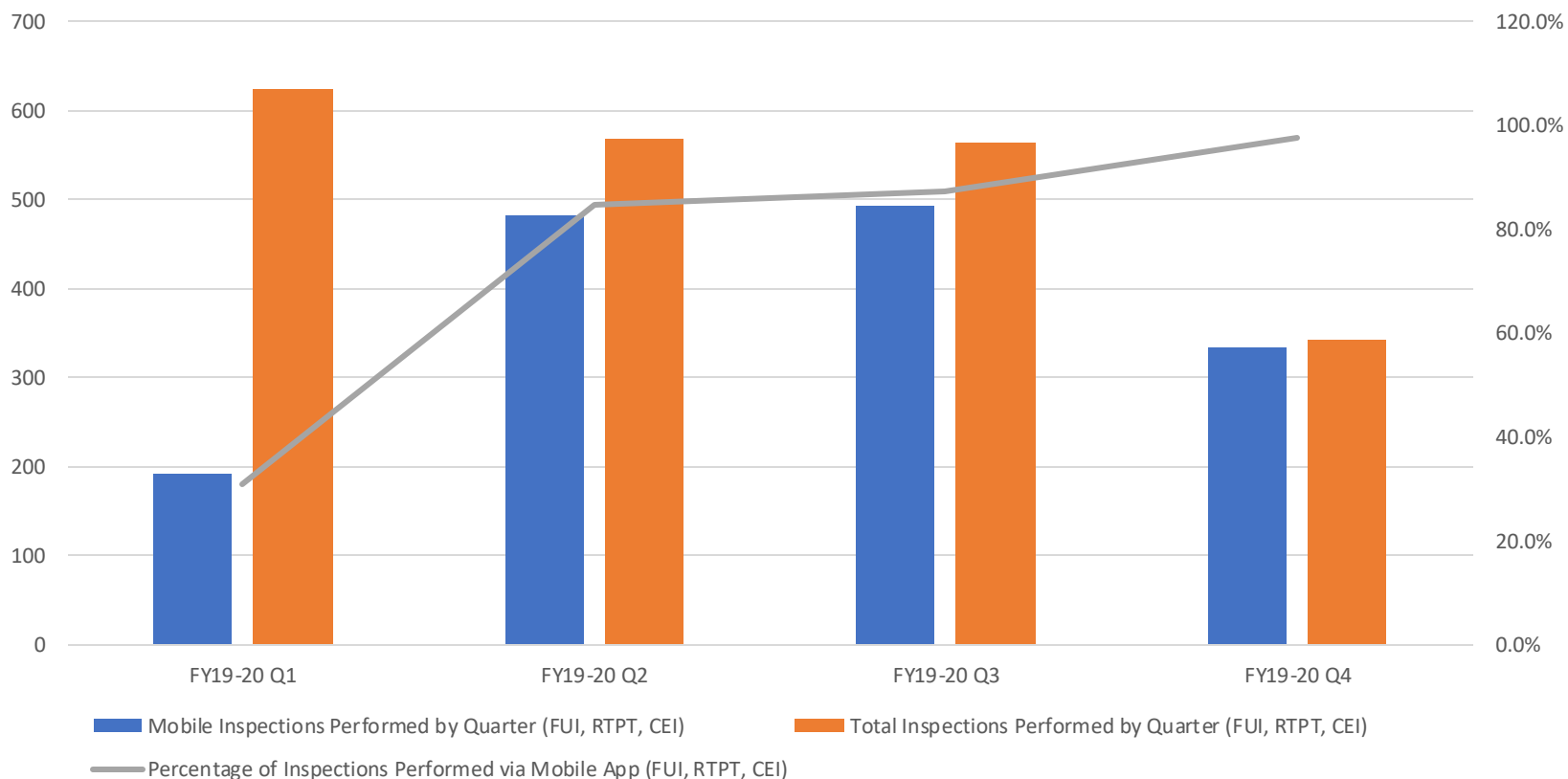
Patrick McDonnell, Secretary

DEP & USTIF Updates

- STAC Membership List
 - Kris Shiffer, Chief, Storage Tanks Division
- Underground Storage Tank Indemnification Fund
 - Richard Burgan, Dept. of Insurance, USTIB
- Telework
 - Kris Shiffer, Chief, Storage Tanks Division
- Mobile Inspection App
 - Kris Shiffer, Chief, Storage Tanks Division

Mobile App Storage Tank Inspections

DEP Storage Tank Staff Inspections Performed Via Mobile App



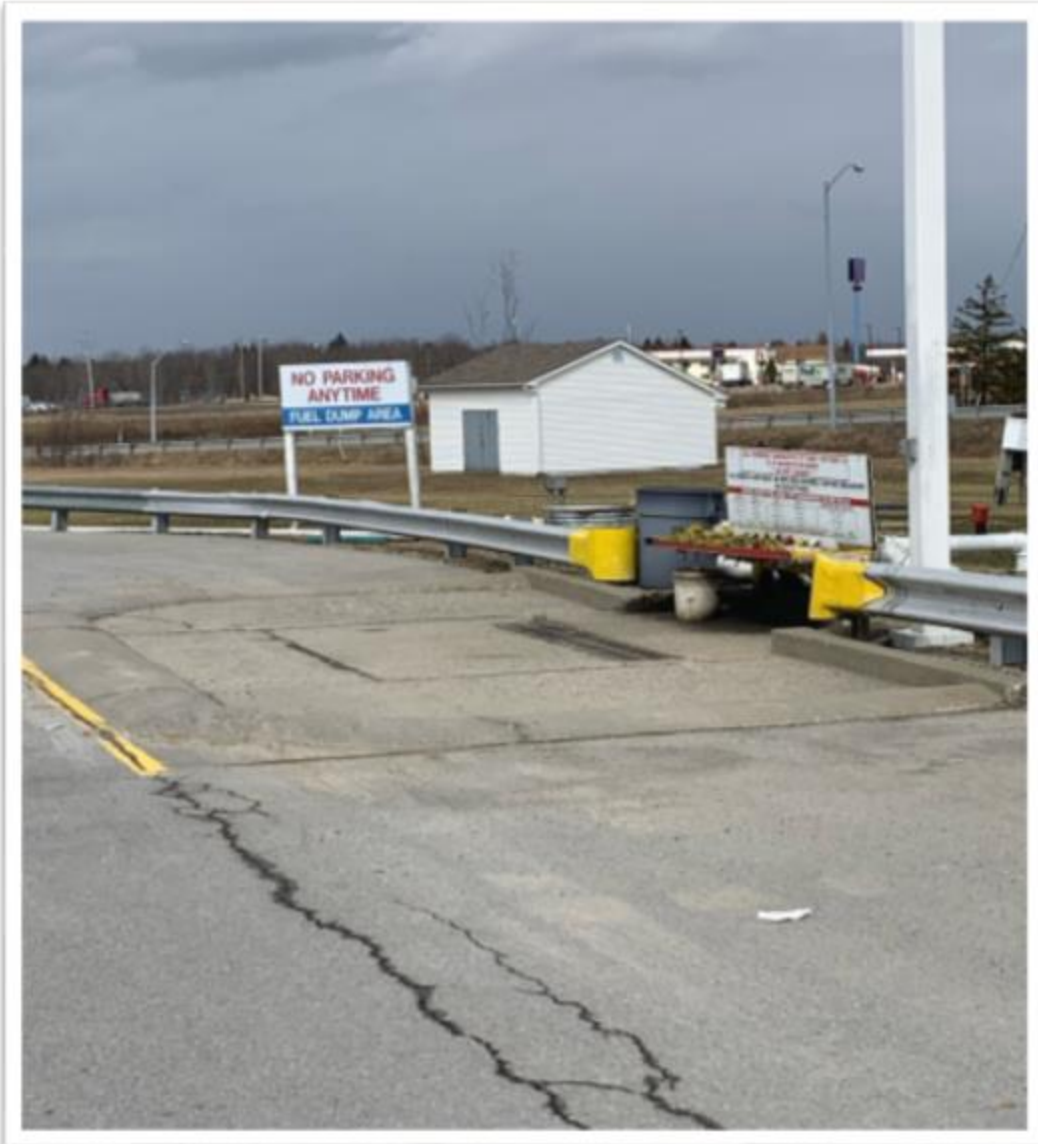
DEP Updates Continued

- ePermitting Update
 - Eric Lingle, Environmental Group Manager
- Required Training for Certified Individuals
 - Eric Lingle, Environmental Group Manager
- Spill Prevention Equipment Testing Requirement
 - Randy Martin, Environmental Group Manager

DEP Updates Continued



DEP Updates Continued



DEP Updates Continued

- Technical Guidance
 - Kris Shiffer, Chief, Storage Tanks Division
- Certification and Site Assessment Requirements for Product Piping within Chase Piping
 - Kris Shiffer, Chief, Storage Tanks Division

DEP Updates Continued



DEP Updates Continued

DEP's position since March 2011 :

Replacement of product piping through a chase is a minor modification but new piping requirements must be met.

§ 245.452. Permanent closure and changes-in-service.

(c) Replacement, removal or closure-in-place of underground product piping or remote fill lines connected to a storage tank shall be considered a permanent closure of that part of the underground storage tank system. A major modification to the dispenser involving excavation beneath the dispenser and removal of the dispenser shall also be considered permanent closure of that part of the tank system. The requirements applicable to permanent closure of an underground storage tank system also apply to the permanent closure of system piping, remote fill lines, and dispensers.



DEP Updates Continued

Removal from service—The term includes the following:

(i) Activities related to rendering a storage tank system permanently unserviceable.

Activities include the oversight of the proper draining and cleaning of the storage tank system of product liquids, vapors, accumulated sludges or solids, and completing one of the following:

(A) Leaving the storage tank system in the ground and filling the tank with inert, solid material.

(B) Dismantling or removing the storage tank system from the tank site.

(ii) Closure-in-place and **permanent closure**.

(iii) Site assessment activities required under Subchapter E (relating to technical standards for underground storage tanks) and applicable State law, which are the responsibility of owners and operators, but are not conducted by certified installers or inspectors.



DEP Updates Continued

Underground storage tank system installation and modification

{UMX}. Installation and modification of underground storage tank systems including the tank and all associated ancillary equipment, appurtenances, corrosion protection systems, structural components and foundations.

Underground storage tank system minor modification {UMI}. Limited to the performance of minor modifications of underground storage tank systems.

Underground storage tank system removal {UMR}.
Removal from service
of underground storage tank systems.



Piping

Removal of Piping

- If you pull out the piping, it will ALWAYS BE A PARTIAL SYSTEM CLOSURE requiring a UMR.
- It will always require a site assessment. However, that won't necessarily mean requiring samples.

Piping going back in

- UMX required because it's an installation. New piping installations must meet new piping requirements.

Old Business & New Business

Old Business – Chairperson

New Business – Chairperson

- Public Comment
- Remaining Meeting Dates for 2020
 - December 2

Adjourn - Chairperson

Kris Shiffer

Chief, DEP

Division of Storage Tanks

kshiffer@pa.gov