

Between June 7 and July 13, 2021, two OCC registered UST's (Tanks 1 and 2) were excavated and properly closed-in-place with flowable concrete fill. Three, 1000-gallon orphan UST's (Tanks 4, 5 and 6) and one, 500-gallon orphan UST (Tank 11) were registered and removed from the ground for disposal. Six additional orphan UST's (Tanks 7, 8, 9, 10, 12 and 13) discovered during excavation activities were registered and properly closed in place with flowable concrete fill. To the greatest extent practicable, tank pit soils and available contaminated material around each tank was excavated and removed as a possible continuing contamination source.

UST INVESTIGATION RESULTS:

Field observation and laboratory data indicated it was evident a substantial release of hydrocarbon occurred impacting several UST locations. Backfilling and site restoration activities began immediately after tank removal/closure. Upon review of soil analytical data, it appears the contamination is highly degraded. Analytical results conclude concentrations of TPH-GRO and TPH-DRO existed at all sample points but, no concentration of BTEX constituents were observed during this event.

This site is a classic historical gas station which contained multiple unknown USTs installed over decades prior to implementation of current UST regulations. Following removal of three USTs and closure in place of eight additional USTs, additional monitoring will be conducted to determine what further corrective actions are necessary for the site to achieve closure with the OCC.

