

Inspection Photos
Location Name: Basin Pipeline WC-4 Vault Release
Spill/Release ID: #460722
Inspection Date: January 15, 2019



Photo #1 – Overview of spill location (2016 Google Earth aerial photo). North marker designates point of release (POR) and south marker designates impacted gravel pit location (Una pit).

Photo #2 – Looking south into Basin Pipeline WC-4 Vault. Red arrow points to location of 3/8” stainless steel line that was the POR. Stainless steel line had been repaired prior to inspection date.

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Photo #3 – Stained soil surrounding pipeline vault/POR, looking west.



Photo #4 – LTE staff were collecting soil samples in response to spill on inspection date.



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Photo #5 – Stained soil and free fluid located west of POR. Note absorbent booms had been placed along flow path by operator.



Photo #6 – Looking south along flow path and into Orchard Compressor Station.



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Photo #7 – Looking west into Orchard Compressor Station. Released fluids travelled along east fence line primarily through stormwater drainage ditch, though some fluid also flowed along ground surface inside of compressor station.



Photo #8 – View to the north along stormwater drainage ditch and flow path along east side of Orchard Compressor Station.



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Photo #9 – Accumulation of released fluids and stormwater inside of sediment trap located south of Orchard Compressor Station.



Photo #10 – View of stormwater pond located across access road (to the south) from Orchard Compressor Station. Released fluids flowed into sediment pond from sediment trap in previous photo via a culvert beneath access road.



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Photo #11 – Looking south along sediment pond overflow channel, located SE of sediment pond from previous photo. Released fluid flowed from pond through overflow channel and into gravel pit to the south.



Photo #12 – Earthen dam inside of overflow channel was constructed by operator during initial spill response efforts.



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Photo #13 – Inlet to Una Pit complex from overflow channel in previous photos. Operator collected a water sample from this location prior to inspection date (pond inlet sample). Preliminary lab results for pond inlet sample confirm impacts to Una Pit (benzene exceedance of 144 ppb).



Photo #14 – View overlooking impacted Una Pit, looking south.



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Photo #15 – View of groundwater seep located ~400' southeast of POR (~1140' NNE of Una Pit). Operator collected a water sample from this location on inspection date (results pending). Water from this seep was observed to flow south, parallel to flow path on inspection date.



Photo #16 – View along flow path of water from groundwater seep in previous photo, looking southeast.

