

01/23/2023

Diesel Spill After-Action Report TCEQ Spill No. 20224354

Time & Date:

12/28/2022 at approximately 3:45 PM.

Weather conditions:

Fair, 60 degrees with low winds. Weather conditions were the same on the day of remediation.

Response:

On Tuesday December 25th at roughly 3:45, Public Works Foreman Juan Rivera informed me that there was a leak that had developed on the base of Richwood's 1000 gallon diesel transfer tank located at the service center. I immediately reached out to United Rental for an alternate tank to transfer any remaining diesel out of the primary tank. The alternate tank showed up at roughly 4:45 at which time Public Works transferred the remaining diesel into the alternate tank. In the interim, Public Works purchased significant amounts of absorball from the local auto parts store and surrounded the leak with the absoball material, containing the leak. At roughly 5:15 I contacted Brazos River Fueling for a recommendation for cleanup services in the event a cleanup contractor was needed. After performing some research regarding diesel spills and crunching numbers in an attempt to estimate how much diesel spilled onto the ground, I determined that Richwood had leaked between 200-400 gallons. At 8:00 I contacted OMI E3 Environmental. A response team showed up at Richwood's service Center at 9:15am on Wednesday.

Cause of the spill:

Structural compromise of Richwood's 1000-gallon fixed diesel tank. Missing gate valve at point of containment discharge.

Approximate amount of spill:

200 – 400 gallons of white diesel

Containment efforts:

Initial containment efforts involved a general absorbent as well as an implemented catch basin at the fuel containment point of discharge.



(979) 265 2082

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Action taken for cleanup:

Employed professional cleanup and remediation contractor, E3 OMI Environmental.

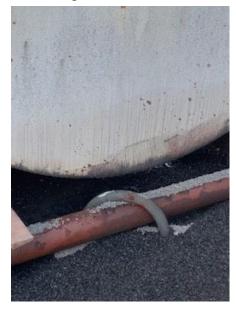
Action to prevent future spills:

The current fuel containment point of discharge has become compromised. The discharge point has been grouted with sand-mix grout to mitigate any immediate risk of spill. Estimates are being comprised to remove both remaining diesel and gas from storage tanks and tanks removed.

Estimated cost of cleanup:

\$33,194.37

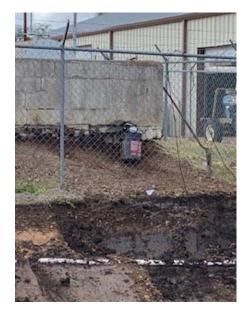
Attached photos:







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Summary:

Due to the diesel tank leak, the containment site has been sealed and fuel station has been abandoned. Public Works is currently assembling bids for emptying remaining fuel and removal of both gas and diesel tanks from the site. Public Works is also investigating costs for temporary diesel storage to maintain the ability to fuel equipment on site as well as maintain emergency diesel fuel supplies for Richwood's backup power generators.