

September 29, 2017

Pioneer Oil Refining Company

Assessment

TCEQ assessed the site on September 5, 2017 and determined that Post-Hurricane Harvey conditions at the site are consistent with historical site conditions that existed before the hurricane made landfall. No sampling was conducted at the site as it was not impacted by the hurricane.

Site Background

The site is on approximately 12 acres at 20280 Payne Road near Somerset, Bexar County, Texas. A waste oil refinery, Pioneer Oil Refining Co., operated at the site from 1910 to 1949 and produced oil and oil based products including roofing tar and lubricating type oil. The TCEQ proposed the site to the state Superfund registry in 1990 and conducted a remedial investigation between 1993 and 1995. The investigation identified sludge impoundments and soil at the old refining building that was contaminated with lead, total petroleum hydrocarbons, and benzene. The groundwater was also contaminated with lead, total petroleum hydrocarbons, benzene, and arsenic. The remedial action was completed in 2010 and consisted of consolidating the stabilized sludge and soils in an on-site waste control unit, establishing a plume management zone and monitoring natural attenuation of the groundwater.

Next steps

The TCEQ will continue to inspect the waste control unit and monitor the groundwater to ensure that the selected remedy remains effective.