

October 2, 2017

First Quality Cylinders

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 occupies 1.3 acres at 931 W. Laurel St. in San Antonio. It is bounded by West Laurel Street on the south, North Comal Street on the west, Mullen Street and a church parking lot on the north and Fredericksburg Road on the east.

The facility rebuilt aircraft cylinders here from 1982 to 1993. A process building on the western portion of the site housed a 55-foot-long trench where plating operations were performed. As a result of chromium plating waste spills, the soil and groundwater were contaminated with chromium and hexavalent chromium.

A feasibility study was conducted in 2009 to evaluate potential remedies for the site. A removal action in 2012 demolished the plating building and excavated the plating trench and contaminated soils which were the source of groundwater contamination. The excavated materials were disposed of in an off-site permitted disposal facility. Following this cleanup, no additional remedial action was determined necessary for site soils. The remedial action for the groundwater was implemented in 2015 and includes a plume management zone with in-situ chemical reduction. As part of remedial action, the TCEQ maintains a groundwater system that contains and extracts contaminated groundwater to prevent it from migrating offsite.

Next steps

The TCEQ will continue to monitor the groundwater and extraction system to ensure that the selected remedy remains effective.