

Former Red Carpet Cleaners
9016 Lem Turner Road
Jacksonville, Florida
County: Duval
District: Northeast
Site Lead: Waste Cleanup Program
Approved for Cleanup: April 20, 2020
ERIC_7545
ERIC_14765 (Northeast District Files)

Site Description and History

The Former Red Carpet Cleaners site is located at 9016 Lem Turner Road, Jacksonville, Duval County, Florida in Section 40 of Township 1 South, Range 26 East at 30° 24' 19.8936" N, 81° 41' 11.5584" W. The property is the former location of Red Carpet Cleaners and Hilltop Tire Service. According to historical site information, Red Carpet Cleaners likely operated sometime between 1966 and 1990 and Hilltop Tire Service operated sometime between 1993 and 1999. The operation of the aforementioned businesses is believed to have contributed to chlorinated solvent contamination in the area.

Threat

The majority of the property located at 9016 Lem Turner Road is paved which limits access to any potentially contaminated soil. Based on previous Department of Health (DOH) well survey results, businesses and residences with wells found to be impacted by chlorinated solvent contamination have been connected to the city's water utility which limits access to contaminated groundwater. The site contaminants of concern based on a review of historical assessment information and multiple requests for assistance from the Northeast District Office are chlorinated volatile organic compounds, specifically tetrachloroethene and its degradation products likely resulting from former drycleaning operations conducted at the site. An updated DOH well survey has been requested.

Response Strategy and Status (December 2020)

In response to a request for assistance from the FDEP Northeast District received in September 1994, the Site Investigation Section conducted contamination assessment in order to locate the source of tetrachloroethene, trichloroethene, methyl-tert-butyl-ether, and other chemical compounds associated with solvents and petroleum products in samples collected from supply wells in the vicinity of the 8800 – 9000 blocks of Washington Avenue and Lem Turner Road in Jacksonville, Duval County, Florida.

In 2010 the Northeast District requested SIS complete further assessment related to chlorinated solvent contamination in wells located in the vicinity of Washington Avenue. Data from the additional assessment activities was summarized in the March 2013 Preliminary Contamination Assessment Report. Based on additional assessment results, the report concluded that the Former Red Carpet Cleaners site was a source of chlorinated volatile organic compound contamination in the surficial aquifer.

Based on correspondence between the property owner and the Department from 2014 through 2017, an indigent consent order was completed in January 2018. Additionally, the Department completed a limited site evaluation to determine if the site could be listed on the National Priority List (NPL). As a result of the outcome of the evaluation, the site was not eligible for inclusion on the NPL, so the District referred it to the Waste Site Cleanup Section for state-lead cleanup in April 2020.

Schedule

Site assessment is underway in accordance with the October 2020 Site Assessment Work Plan. The Site Assessment Report is expected in March 2021.