

Former 60 Minute Cleaners Aka Former Church of God

3300 22nd Ave South

St. Petersburg, Florida

County: Pinellas

District: Southwest

Site Lead: Waste Cleanup Program

Approved for Cleanup: May 20, 2019

ERIC ID # 6207

Site Description and History

The Former 60 Minute Cleaners site (Former Church of God Saint Petersburg Inc.) is located at 3300 22nd Ave South in St. Petersburg, Pinellas County, in Township 31S, Range 16E, Section 35, at Latitude: 27° 44' 52.9872" N, Longitude: 82° 40' 43.1148" W. The site is approximately 1/3 acre in size and is in a mixed residential and commercial setting a few blocks west of I-275. The site currently operates as a barber shop. From 1966 to 1981, the site operated as a drycleaning business and reportedly used perchloroethylene (PCE) as the drycleaning solvent. Numerous investigations by the state have discovered a groundwater plume of chlorinated solvents that extends off-site onto the Lakeview Shopping Center towards the southwest. Limited soil investigations also discovered chlorinated solvents in the shallow soils around the Former 60 Minute Cleaners building. Other Contaminants of Concern include petroleum compounds which likely emanate from nearby gas stations and/or car repair facilities and may not be site related.

Threat

The groundwater contamination plume is a potential threat to the Floridan Aquifer, a major source of drinking water in the area. An asphalt cover over most of the site mitigates direct exposure risk due to contaminated soils. However, contamination in soils could potentially leach to groundwater.

Response Strategy and Status (December 2020)

In 2018, the current property owner submitted financial documentation demonstrating his inability to pay for site assessment and cleanup. An Indigent Consent Order (ICO) was signed and executed by the owner and FDEP's Southwest District in January 2019. This document allows FDEP the ability to use institutional and engineering controls to address site related contamination and to use a property lien to recover costs associated with cleanup.

In October 2019, Arcadis U.S., Inc. developed an initial site assessment work plan under contract with FDEP. The scope of work primarily consists of locating and sampling existing monitor wells, installing additional groundwater wells to fill in data gaps, and conducting onsite soil investigations.

Arcadis submitted a Site Assessment Report in October 2020. Minor soil contamination was discovered in the source area beneath the facility floor slab. A plume of chlorinated solvents extends under 34th street primarily below 15 feet.

Schedule

When funding is available, additional soil and groundwater sampling will be conducted to fill in data gaps from the Site Assessment. Following review of additional data, FDEP will determine a path forward for remediation.