

Lee Brothers Construction and Demolition (C&D) Landfill

1000 Block Holsberry Road

Pensacola, Florida

County: Escambia

District: Northwest

Site Lead: Waste Cleanup Program

Accepted for Cleanup: July 22, 2015

ERIC ID # 3970

Site Description and History

The Lee Brothers Construction and Demolition (C&D) Landfill is a former construction and demolition debris landfill located in northwestern Pensacola in Township 01S, Range 30W, Section 88, at Latitude 30° 32' 34.5869" N, Longitude 87° 15' 55.1586" W, in a largely residential area of Pensacola. The facility took in large amounts of building debris following hurricane Ivan in 2005.

Threat

Previous investigations have shown iron and aluminum above groundwater cleanup target levels (GCTLs). The US EPA has established iron and aluminum as nuisance chemicals. Nuisance chemicals impact water quality aesthetically with undesirable tastes or odors. The contaminants could potentially affect the Sand and Gravel aquifer, the primary source of drinking water in the area. According to the January 22, 2015, Preliminary Assessment report, there are no public wells within a ½ mile of the site and no private wells within a 2-mile radius.

Response Strategy and Status (December 2020)

DEP tasked Arcadis U.S., Inc. to conduct an initial groundwater site assessment. The work was completed in March 2018. Results showed elevated levels of iron and aluminum primarily in the 25-40 ft below land surface range. The groundwater plume has not been delineated.

In March 2019, Arcadis completed a supplemental assessment consisting of additional monitor well installation and a survey of potable and/or irrigation wells in the area. Continued monitoring was recommended.

Schedule

The property has come under new ownership and funding under the Waste Site Cleanup Section is being evaluated by DEP.