

Former Inco Chemical – Increte Systems, Inc.
4616 North Clark Avenue
Tampa, Florida
County: Hillsborough
District: Southwest
Site Lead: Waste Cleanup Program
Approved for Cleanup: February 7, 2018
ERIC ID # 5584

Site Description and History

The Former Inco Chemical – Increte Systems site is located at 4616 North Clark Avenue in Tampa, Hillsborough County, in Township 29S, Range 18E, Section 04, at Latitude: 27° 59' 06.1071" N, Longitude: 82° 30' 45.589" W. The site is approximately 1-acre in size and is in a mixed residential, commercial and light industrial setting approximately ½ mile NE of the Tampa International Airport and ½ mile NW of the NY Yankees Spring Training Facility (George Steinbrenner Field). From 1963 to 1993, Inco and its various entities formulated, repackaged and sold various chemicals and compounds used in the concrete construction industry. Materials used or stored at the facility included solvent and water-based stains, petroleum solvents and wet and dry pigments. Additionally, eight mixing tanks and four Underground Storage Tanks (USTs) were previously in operation. Numerous investigations by the state and by Hillsborough county have discovered contaminants in both groundwater and soil. Contaminants of Concern include petroleum compounds, chlorinated solvents, arsenic and lead.

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 part 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 June 2016, the property owner and DEP completed Declaration of Interim Restrictive Covenant. This document places institutional controls on the site including groundwater and land use restrictions. Additionally, it places an engineering control consisting of an impermeable cover (building footprint and asphalt paving).

Under contract with DEP, Arcadis U.S., Inc. developed an initial site assessment work plan in June 2018. The scope of work primarily consisted of locating and sampling existing monitor wells and installing additional groundwater wells to fill in data gaps.

Arcadis submitted the site assessment in March of 2019. Contaminants appear limited both in size of the groundwater plume and in total concentrations. FDEP concurred with Arcadis' recommendations for additional work including installation of several monitor wells to delineate the plume.

A Supplemental Site Assessment Report submitted in May 2020 helped to support previous conclusions and to delineate the groundwater plume. Natural Attenuation Monitoring was chosen as the remedial action.

Schedule

Annual groundwater monitoring will commence when funds become available.