

Miguel's Auto Service
2201 Northwest 95th Street
Miami, Florida
County: Miami – Dade
District: Southeast
Site Lead: Bureau of Waste Cleanup
Approved for Cleanup: January 29, 1987
Delisted: December 14, 1988
HWC # 047

Site Description and History

Miguel's Auto Service is a 0.2 acre site located at 2201 Northwest 95th Street in Miami in Section 03, Township 53S, Range 41E at 25° 51' 40.1937" N, 80° 14' 03.6778" W. Until July 1986, an auto repair facility was operated at the site. The owner was first cited by Dade County Environmental Resources Management in 1984 for discharging waste oil and grease to a pair of on-site catch basins connected to a soakage pit and subsequent inspections revealed oil discharges to a street storm sewer. Failure of the owner to comply with orders for corrective action led to Dade County filing suit in 1986. The site was recommended for cleanup with state funds in September 1986, and listed as a State Action site in January 1987.

Threat

Oil and grease discharged to a soakage pit could have contaminated the Biscayne Aquifer, a major source of drinking water in southeast Florida. After removal of the storage tanks and surrounding contaminated soils with confirmatory sampling, the site was delisted in December 1988.

Response Strategy and Status

In February 1987, a file review was completed and site access was obtained. Sediment samples collected in April 1987 from the soakage pit and catch basins indicated contamination from compounds found in used motor oil and fuel. Oil and fuel were also found in an improperly abandoned waste oil holding tank. Additional soil and sediment samples were collected in October 1987 in order to better evaluate cleanup options.

In May 1988, the Florida Department of Environmental Regulation (FDER, now DEP) conducted an Initial Remedial Measure to remove grossly contaminated soil, oil and grease from the seepage pits. The IRM included the removal all underground storage tanks.

Approximately fifteen cubic yards of sediment in the pit and ten cubic yards of soil around the oil tank was excavated and shipped to the South Dade Landfill.

In October 1988, data from confirmation sampling revealed contamination levels below detection limits. The site was delisted in December 1988.