

Jorge Leon Dump Site
Northwest 41st Street and 122nd Avenue
Miami, Florida
District: Southeast
County: Miami – Dade
Site Lead: Bureau of Operations
Approved for Cleanup: October 8, 1987
Delisted: February 14, 1987
ERIC ID # 3837
HWC # 064

Site Description and History

The Jorge Leon Dump Site is located on the eastern edge of the Everglades in Miami – Dade County in Section 22, Township 53S, Range 39E at 25° 48' 44.3318" N, 80° 25' 57.1891" W. In January 1983, Jorge Leon was arrested for illegally discharging the contents of his tanker truck onto the ground. Subsequent analysis of samples from the truck discharge indicated that the liquid was similar to used mineral spirits.

Threat

The Northwest Municipal Well Field is approximately one-half mile northeast of the site. It was possible that the contaminants (i.e. chromium, copper, mercury, 1,2-dichloroethane, trichloroethane) were migrating slowly through the surface soils to the ground water and moving horizontally toward the well field.

Response Strategy and Status

The Bureau of Operations was requested in July 1984 by the department's Southeast Florida District Office to spend money from the Water Quality Assurance Trust Fund to remove the contaminated soil and investigate possible ground water contamination. In August 1984, the department authorized its contractor to define the extent of soil and ground water contamination. Results of the contamination assessment received by the department in December 1984, defined an area of approximately 112 cubic yards of contaminated soil, but no groundwater contamination. In April 1985, the department's contractor removed approximately 120 cubic yards of soil from the site. The soil was transported to GSX in Pinewood, South Carolina for disposal. The site was then backfilled with clean soil.

The department filed suit against Batch Air, the suspected generator, located at Miami International Airport, on June 12, 1985. In a separate joint suit, Dade County and the department won a \$4,143,994 judgement against Jorge Leon in September 1985. The department settled with Batch Air for \$90,000 on January 2, 1986, just prior to the January 6, 1986 court date.