

Florida Peach - Belleview
County Road 475A, off Interstate Highway 75
Belleview, Florida
County: Marion
District: Central
Site Lead: Bureau of Waste Cleanup
Approved for Cleanup: June 11, 1987
Delisted: January 31, 1987
ERIC ID # 3839
HWC # 066

Site Description and History

The Florida Peach – Belleview site, (aka – Peach Corporation of Florida site) is located thirteen miles south of the city of Ocala, east of and adjacent to I-75 in Section 19, Township 17S, Range 22E at 28° 59' 52.9196" N, 82° 08' 37.2232" W. The site was first identified by the Marion County Health Department in February 1983.

Investigations at the site by the Florida Department of Environmental Regulation (FDER, now DEP) as well as the Florida Department of Agriculture and Consumer Services revealed that a variety of agricultural chemicals had been abandoned by the bankrupt Peach Corporation of Florida at their former peach farm. Agency personnel found bags of parathion peach spray powder, Zineb, guthion powder, and wettable sulfur, buckets of guthion liquid, and drums of pesticide application oil in and around an open shed.

Threat

An abandoned well was located approximately fifty feet northeast of the storage shed. An on-site mobile home was located approximately 100 yards west of the storage shed. Just north of this residence was an active drinking water well. An oil sheen on the water from this well was reported by the residents of the mobile home.

Data from a contamination assessment performed in August 1985 indicated that soil contamination of unknown depth was limited to the immediate area of the shed. These data further indicated that the two nearby wells were not contaminated. A removal action was performed by FDER in 1985 – 1986 and the site was delisted.

Response Strategy and Status

In December 1984, the FDER conducted a removal of the agricultural chemicals from the Belleview site. The contaminated floor and walls of the shed were removed. A soil sample taken at that time indicated 1,087 mg/kg ethyl parathion and 33.6 mg/kg Dursban. On March 10, 1985, the FDER conducted further cleanup at the site to remove the upper six inches of soil beneath and around the shed area. Seven 55-gallon drums of soil were removed. A composite soil sample of this area after cleanup indicated 185 mg/kg ethyl parathion 34.8 mg/kg Dursban, and 112 mg/kg oil and grease. Data from the March 1985 contamination assessment and cleanup confirmed that contaminated soil remains at the location of the former shed floor.

Additional field work was conducted in March of 1986 to determine the depth of the soils contamination. No contamination was found in deeper soil samples. Additional soil removal and ground water analysis were conducted in August 1986. All wells were found to be clean, and the contaminated soil was stock piled and shipped to Pinewood, South Carolina in December 1986.