

NPL Site Narrative for Madison County Sanitary Landfill

MADISON COUNTY SANITARY LANDFILL Madison, Florida

Conditions at proposal (June 24, 1988): The Madison County Sanitary Landfill covers approximately 133 acres northeast of the City of Madison, Madison County, Florida. The city owned and operated the landfill from 1971 through March 1980. According to city records, ITT Thompson Industries, Inc., disposed of drums and waste containing trichloroethylene (TCE) and other compounds at the landfill during this period. The county purchased the landfill from the city and has operated it since April 1980. The landfill is permitted by the State to accept municipal solid waste.

In September 1984, the county found TCE in monitoring wells at the landfill. In November 1984, the Florida Department of Environmental Regulation (DER) removed a number of drums from one location where ITT Thompson's drums had been buried. Drums were removed from a second area in March 1985. All materials were transported to a hazardous waste facility regulated under Subtitle C of the Resource Conservation and Recovery Act.

Beginning in January 1985, the county sampled numerous private wells in the vicinity of the landfill. High concentrations of TCE and 1,2-dichloroethylene were found in three wells. The county, and later ITT Thompson, provided bottled water and ice to these families. In addition, the city, the county, and ITT Thompson installed water filter systems at these homes.

In February 1986, DER entered into a Consent Agreement with the city, county, and ITT Thompson requiring them to investigate ground water near the site. The consultant they hired found TCE, methylene chloride, and trans-1,2-dichloroethylene in on-site monitoring wells and off-site private wells.

Approximately 95 private wells and 3 City of Madison wells are within 3 miles of the site, threatening the drinking water supplies of an estimated 4,400 people.

Status (August 30, 1990): EPA is considering various alternatives for the site.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.