

**NATIONAL PRIORITIES LIST (NPL)**

\*\*\*Final Site\*\*\*

April 2009

**RALEIGH STREET DUMP** | Tampa, Florida  
Hillsborough County **Site Location:**

The Raleigh Street Dump site is located at the end of Raleigh Street about 0.5 miles west of U.S. Highway 41 in Tampa, Florida. This former dumping site occupies approximately five acres on the northern and southern side of Raleigh Street.

 **Site History:**

EPA first discovered this dump site during an investigation of a nearby battery recycling facility, Chloride Metals, Inc. Chloride Metals, Inc. personnel reportedly dumped incinerator slag and battery casings at the Raleigh Street Dump site. Historical aerial photographs of the dump area show that disposal activities occurred from at least 1977 through 1987 and included miscellaneous construction debris and trash. Exide Corporation, the current owner of the Chloride Metals facility, is in bankruptcy.

 **Site Contamination/Contaminants:**

Metals, pesticides, polycyclic aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs) in soils were found to exceed health-based risk levels. Some of these contaminants were also found in sediments from drainage ditches and Delaney Creek to the south of the site. The majority of the dumping and the most contaminated portion of the site is located north of Raleigh Street in an area of heavy brush, trees and wetlands. Contamination was also found where the dumping extended south of Raleigh Street. Lead was found in onsite surface water, and metals and PAHs were found in shallow ground water.

 **Potential Impacts on Surrounding Community/Environment:**

The area surrounding the site is primarily industrial with approximately 26 residential properties within a half mile of the site to the east and northeast. The site is not entirely fenced and is accessible to trespassers. The creek to the south of the site, Delaney Creek, flows into East Bay and ultimately into Hillsborough Bay. Recreational and commercial fishing occurs throughout East Bay and Hillsborough Bay. The Florida Department of Health (FDOH) determined that ingestion and inhalation of chemicals from onsite soils or ground water are potential exposure scenarios.

 **Response Activities (to date):**

In June 2007, EPA issued a proposed plan for cleanup of contaminated soils, sediment and ground water.

 **Need for NPL Listing:**

The State of Florida referred the site to EPA because the responsible parties have been unwilling to conduct the cleanup. EPA received a letter of support for placing this site on the NPL from the state.

*[The description of the site (release) is based on information available at the time the site was evaluated with the HRS. The description may change as additional information is gathered on the sources and extent of contamination.]*

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 <http://www.atsdr.cdc.gov/toxfaq.html> or by telephone at 1-888-42-ATSDR or 1-888-422-8737.