

NPL Site Narrative for Bayou Sorrel

BAYOU SORREL

Bayou Sorrel, Louisiana

Conditions at listing (July 1982): The Bayou Sorrel Site covers 50 acres and is located 6 miles northwest of Bayou Sorrel, Louisiana, in Iberville Parish. The site is on the East Atchafalaya Basin Floodway Protection Levee, adjacent to the Upper Grand River and Pat Bayou. The site, active in the mid-1960s, includes a number of burial cells, a landfarm, pits located near storage tanks, and a producing oil well. Liquid wastes and sludges, as well as containerized wastes, are present. The operator closed the site in 1979 under a court order obtained by the State with assistance from EPA. An evaluation of the previous closure indicates that it was not totally successful. Organic odors are prevalent on-site, and cover has eroded from some areas of the pits. During the closure attempt, some pits were covered with site overburden rather than a less permeable clay. Soil, ground water, and possibly air are contaminated with organic and inorganic pollutants.

Status (June 1984): EPA is conducting a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action.

EPA deferred rulemaking on this site in September 1983 to allow more time for reviewing the comments received and resolving technical issues related to its inclusion on the NPL. After further review and investigative work, EPA placed the site on the NPL.

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