# **Superfund Sites of Louisiana**



### What is a Superfund Site?

A site where toxic wastes have been dumped and that has been designated by the Environmental Protection Agency (EPA) as a priority for cleanup. These sites require a long-term response to remove or treat hazardous substances that may endanger public health or the environment.



## How many are in Louisiana? 9 Superfund sites are in Louisiana

Agriculture Street Landfill	New Orleans	Landfill since 1910. Soil contains elevated levels of lead, zinc, mercury, cadmium, and arsenic.
American Creosote Works, Inc. (Winnfield Plant)	Winnfield	Wood treatment facility since 1910. 5 unlined storage pits allowed soil contamination by polychlorinated dibenzodioxins, polychlorinated dibenzofurans, and various carcinogenic and mutagenic polynuclear aromatic hydrocarbons.
Bayou Bonfouca	Slidell	Wood treatment facility since before 1900. Creosote leak in 1970 has contaminated soils.
Combustion, Inc.	Denham Springs	Handled nonreclaimable waste oil. 11 pits and two storage tanks now contain 3 million gallons of waste, including PCBs, volatile organic chemicals, and heavy metals. Lead and Thallium have made it to the groundwater.
Louisiana Army Ammunition Plant	Doyline	Site associated with loading, assembling, and packing military ammunitions, and the manufacture of metal ammunition parts. Soil, surface water, and ground water are contaminated with TNT, dinitrotoluene (DNT), phenols, 4-DNT, tetryl, and cadmium.
Madisonville Creosote Works	Madisonville	Wood treatment facility prior to 1950. Site has 15 above-ground storage tanks. Creosote has contaminated the soils.
Marion Pressure Treating	Marion	Wood treatment waste facility in operation from 1964 to 1989. Unlined pit has allowed creosote to contaminate soils.
Petro-Processors of Louisiana, Inc.	Scotlandville	3.5 million cubic feet of contaminated materials are potentially stored in a closed pit on-site. There is concern leachate will migrate to local waterways.

Source: Louisiana Department of Environmental Equality. Superfund Sites in Louisiana. October 4, 2012. http://www.deq.louisiana.gov/portal/Portals/0/RemediationServices/Superfund/form\_5227.pdf

12 sites have been cleaned and removed from the Superfund list in Louisiana.

#### Where can I learn more about Louisiana Superfund sites?

United States Environmental Protection Agency. Proposed National Priorities List

http://www.epa.gov/superfund/sites/query/queryhtm/nplprop.ht m

Louisiana Dept. of Environmental Quality. Superfund Sites <u>http://www.deq.louisiana.gov/portal/DIVISIONS/UndergroundStora</u> <u>geTankandRemediationDivision/RemediationServices/SuperfundSit</u> esinLouisiana.aspx

# **Superfund Research Center**