

Delatte Metals

The Delatte Metals site, a 57 acre site located in Tangipahoa Parish, consists of the Delatte Metals Inc. facility, the abandoned North Ponchatoula Battery site, and areas around the two facilities impacted by site contaminants. A battery recycling and a smelting operation producing large amounts of lead and acid contamination took place on site. Lead was the most prominent contaminant on site. On January 19, 1999, the U.S. EPA formally announced the addition of the Delatte Metals site to the National Priority List (NPL).

The remediation of the site consisted mainly of excavation with an immobilization treatment process. All contaminated soils aboved RECAP standards were removed for off-site disposal. In addition, a Permeable Reactive Wall Barrier (PRWB) was installed to neutralize and raise the pH of the groundwater as it migrates north and west towards Selsers Creek. Institutional controls and groundwater monitoring wells have been installed to observe groundwater on and off site. Soils on-site were cleaned to EPA Superfund industrial levels and soils off-site were cleaned to EPA Superfund residential standards. EPA's Superfund standards are listed below.

- Industrial: 1,700 mg/kg lead in soil
- Residential: 500 mg/kg lead in soil

At this time, DEQ has acquired the Operation and Maintenance (O & M) responsibilities for the site from the U.S. EPA. DEQ has issued a contract for O & M of the facility, and is working jointly with the U.S. EPA in oversight of this project. DEQ's responsibilities include overseeing an active groundwater study program to determine the effectiveness of the remediation activities that have taken place at the site.



Excavation activities at Delatte Metals



Permeable Reactive Wall Barrier located at Delatte Metals