B OCCIDENTAL CHEMICAL PROJECT

The Occidental Chemical Corporation contracted Barriere to update the existing 50-year-old tank containment system at its Geismar, LA plant. The project challenged our team to construct a substantial containment system with no safety incidents, no budget overages, and high customer satisfaction. As part of the project scope, we maintained the existing out-of-date system while building a new tank containment system that would meet the current EPA standards. The job required the rerouting of storm water to a testing facility before draining since it was an active plant site, and severe weather and flooding presented additional complexities.

Client: Occidental Chemical Corporation

Location: Geismar, LA

Completion Date: May 2016

Value: $4.4 million

Man Hours: 26,500

Our team of innovative experts immediately evaluated the project site and submitted a value engineering proposal to construct earthen berm in lieu of columns and posts, helping offset extreme weather delays and reducing the amount of excavated material needed to be hauled to and from a restricted site layout. To avoid delays and overcome obstacles, our team recognized the need to accelerate a Supervisory commitment to safety and efficiency. Barriere's foresight led to the creation of a supervisor leadership training program model for employees on the work site. The decision to require on-the-job employee training increased on-site productivity, improve communication and provided professional growth opportunities for individuals. Stacked against the odds of Louisiana flooding and rain and unforeseen obstacles, both known and unknown, we completed the Primary Tank Containment System 5 days ahead of schedule.