

<b>Project Name:</b>	<b>Charlotte Chemical</b>
<b>Project Location:</b>	<b>Baton Rouge, Louisiana</b>
<b>Project Completion Date:</b>	<b>February 1996</b>
<b>Project Duration:</b>	<b>5 Months</b>
<b>Project Value:</b>	<b>\$200,000</b>
<b>Client Name:</b>	<b>Radian International LLC</b>
<b>Client Contact:</b>	<b>Mr. Mike Richardson</b>
<b>Client Phone Number:</b>	<b>(225) 922-4450</b>
<b>Technology Utilized:</b>	<b>Water Treatment/Neutralization</b>

### **Project Description**

SEMS, Inc. was contracted to perform Initial Site Containment activities at the Former Charlotte Chemical Site in Baton Rouge, Louisiana. The objective of this project was to contain the site to prevent future contamination so that further investigation could proceed. The scope of work SEMS was contracted to perform included the following:

- C Collection, treatment, and discharge of 1,000,000 gallons standing water. This task included collection of the standing water in a bermed area and in ponds, treatment of the water via neutralization and settling, and discharge of that water in accordance with state and federal approvals.
- C Collection and storage of sediment. Hazardous and non-hazardous sediment existed at the site. The sediment was collected, stabilized to pass paint filter tests, and tested for RCRA classification. The material was loaded, transported, and disposed in accordance with State and Federal approvals.
- C Three hundred sixty drums of unknown material existed on-site. These drums were over packed (as necessary), segregated based upon visual inspection, and relocated to a protected area inside a process building. The purpose of this task was to remove the potential for these drums to cause future stormwater contamination.
- C Pits and sumps found in the bermed area were filled with an inert material to grade.
- C Thirty-six process tanks of varying sizes and construction were present in the bermed area. The integrity and contents of these tanks were unknown. After the bermed area was dewatered and the sediment removed, a detailed inspection/inventory of these tanks were conducted. The tanks were then emptied of liquid (78,000 gallons) and solids (100 cubic yards). The materials were characterized and disposed in accordance with State and Federal approvals and RCRA classification.