

Industrial

Date Completed:

2006

Construction Cost:

N/A

Client or Owner's Rep:

SNC Lavalin (formerly GDS Engineers)

Highlights:

- ✓ **Chemical Plant WWTP**
- ✓ **Integrated Fixed Activated Sludge (IFAS) System**
- ✓ **Funding and Preparation of Appropriation Requests (A/R)**

Photo: *Logo*

Evaluation of Existing Storm and Process Wastewater Facilities

Drilling Specialties Company (currently Chevron Phillips Chemical Company) | Conroe, Texas

Project Description | Evaluation of Existing Storm and Process Wastewater Facilities and Upgrade of Existing Wastewater Treatment Plant.

Services Provided | As a sub-consultant to GDS/SNC Lavalin, KGI was responsible for preparation an engineering report for evaluating and proposing improvements to the existing storm water and process wastewater facilities at Drilling Specialties Alamo Plant. The improvements, in general include upgrade of their existing storm and process sewer collection systems, modifications to existing emulsion break tank, addition of new chemical injection systems including pH control system, dissolved air flotation, belt filter press, and conversion of existing suspended growth activated sludge process to integrated fixed/suspended activated sludge process.

