

Industrial

Date Completed:

2000 - 2006

Construction Cost:

N/A

Client or Owner's Rep:

Chevron Phillips USA

Highlights:

- ✓ **Water & Wastewater Treatment**
- ✓ **Chemical and Petro-Chemical Plants**
- ✓ **Start-Up and Training**
- ✓ **Operating Procedures**
- ✓ **Funding and Preparation of Appropriation Requests (A/R)**

Photo: *Induced Static Flotation (ISF) Unit*

Miscellaneous Projects

Chevron Phillips | Baytown, Texas

Project Description | Perform several miscellaneous projects as requested by Chevron Phillips USA as requested by the CPChem Cedar Bayou Plant staff.

Services Provided | KGI has an open services agreement with Chevron to perform engineering services as required. Under this agreement, KGI had performed several small projects. Some of the representative projects included:

- Improvements to existing Clarifiers and Flow Splitter Box at the Wastewater Treatment Facilities
- Hydraulic Evaluation and study of Erosion Control alternatives for Super Ditch carrying clean storm water
- Improvements to existing Olefins Unit Tank Farm Drainage
- Induced Static Flotation (ISF) Operating Procedures
- ABU 1794 Sanitary Digester Effluent Fecal Coliform Exceedance Study
- Ethylene Quench Water Treatment Evaluation of Alternative Improvements including Wet Air Oxidation Process

