

Project Name:	Engineering Services
Project Location:	Convent, Louisiana
Project Completion Date:	Ongoing
Project Duration:	5 Years
Project Value:	\$300,000
Client Name:	Motiva Enterprises LLC
Client Contact:	Ms. Amanda Silvey
Client Phone Number:	504- 562-7681
Technology Used:	Pump and Treat

Project Description

In March 1996, SEMS was awarded a three year contract to perform three projects for the Motiva Enterprises LLC (Motiva) Convent Refinery. The three projects include the following:

- \$ Semi-annual monitoring, sampling and reporting for groundwater monitoring system. This project includes the semi-annual monitoring and sampling of 20 monitoring wells, yearly soil sampling of two hazardous waste landfarms, soil and leachate sampling for the biosludge landfarm, statistical analyses for soil and groundwater sampling, and preparation of reports for submittal to the Louisiana Department of Environmental Quality.

- \$ Operation and maintenance of a pneumatic recovery system for hydrocarbon release. Motiva had a release from a diesel tank and SEMS is performing the following activities as corrective action: monthly monitoring of wells, operation of the pneumatic recovery system, and monthly reporting.

- \$ Operation and maintenance of a pneumatic recovery system for caustic release. Motiva had a release from a caustic tank and SEMS is performing the following activities as corrective action: quarterly monitoring of wells, operation of pneumatic pumps, and semi-annual reporting to the Louisiana Department of Environmental Quality.

The three year contract was expected to be extended to the year 2001. In addition to the above listed projects, SEMS has performed assessments for Motiva, which included soil boring and sampling, installation of monitoring wells, and plugging of monitoring wells. SEMS has upgraded Motiva's three underground storage tanks to comply with new regulations.