

Project Name:	Remediation System #2139
Project Location:	Opelika, AL
Project Completion Date:	November 2002
Project Duration:	2 Months
Project Value:	\$160,000
Client Name:	WILLIAMS Inc.
Client Contact:	Mr. Gregory Stephenson
Client Phone Number:	615-346-3106
Technology Utilized:	Liquid Ring and Thermal Oxidizer

Project Description

SEMS was contracted by WILLIAMS Inc. (WILLIAMS) to design and install a remediation system for the cleanup of contaminated groundwater and soils. Design and installation of the system included the following:

- C Design of a vapor and total fluids recovery system. Consisting of an oil sealed 25-Hp liquid ring pump, air water separator, oil water separator. The air stream is treated by a 500 CFM catalytic/thermal oxidizer.

- C Permitting through the Alabama Department of Environmental Management (ADEM).

- C Trenching to connect recovery wells to the treatment system.

- C Installation and programming of Global CATOX air treatment system. Capable of thermal or catalytic treatment of the air.

- C Operation and maintenance of the system after startup.