

INDUSTRIAL FACILITY



Project Contacts

Owner:

BP Chemicals
1900 Ft. Amanda Road
Lima, Ohio 45804
Tel: 419-226-1200
Contact: Jerry Leach

Architect:

Middough & Associates
1901 E. 13th Street
Cleveland, Ohio
Tel: 216-367-6000

General Contractor:

Tuttle Construction, Inc.
880 Shawnee Road
Lima, Ohio 45805
Tel: 419-228-6262
Contact: Rob Brown
Superintendent: Steve Clapper

BP Chemicals Sewer Closure Project, Lima, OH

Project contract date: April 1996
Project completion date: March 1997
Construction cost: \$5,560,000
Construction type: Negotiated General Contractor

Project scope:

This project included the construction of a new underground sewer closure system. In addition the project also required reconfiguring the entire pipeline system and gathering more than 400 drain assemblies into the new closed system.

Project accomplishments:

The entire system had to be installed without interrupting the ongoing chemical processing operations. Challenges that arose throughout the project included working in an extremely high-risk environment, working within a very limited area (very limited access), and working with underground construction. The 50 year old plant had been expanded several times throughout the years, and the company admits record keeping of all of the changes were not always closely documented. Throughout this 70,000 man-hour project, there was not a single OSHA recordable. On a BP administered score card, Tuttle received the highest possible scores on safety and project management, and near perfect scores on quality.