

R.T. Patterson Company, Inc.

Engineers and Consultants

CLIENT

UHDE Corp of America
US Steel – Clairton Plant
Clairton, PA

PROJECT

“C” Battery Project – Final Engineering

PROJECT SCOPE

Provided engineering and design services for the USS – Mon Valley Works, Clairton Plant “C” Battery project including :

- Quench Towers
- Control Rooms
- Locker Rooms
- General Rooms
- Fire Detection
- Communication Systems and
- Modification to existing “B” Battery Oven Quench Locomotive and Coal Charge Car

RTP SCOPE OF WORK

RTP provided the following installation engineering services:

- Field investigation
- Project Management Services
- Development & maintenance of detailed engineering schedule
- General Arrangements and Layout Drawings



RTP SCOPE OF WORK (Cont.)

- Dismantling and Relocation Drawings and Specifications
- Structural Steel Design Drawings
- Architectural Design Drawings
- Process and Utility Piping Design, HVAC Design and Installation Drawings
- Electrical Design and Installation Drawings
- Preparation of Installation Specification Packages
- Instrumentation Design Drawings and Data Sheets
- Construction Assistance

AWARD

The project was awarded
“Industrial Project of the Year”
by The Engineers' Society of
Western Pennsylvania.



Project Value: \$700 Million