



**USS FAIRFIELD WORKS** FAIRFIELD, ALABAMA

# us steel fairfield

## US STEEL FAIRFIELD WORKS

OWNER USX | LOCATION Fairfield, AL | FACILITY TYPE Integrated steel mill/coke chemical plant

### PROJECT BACKGROUND

U.S. Steel retained Brandenburg to provide selective demolition and remediation services at the Fairfield Works coke plant including nine batteries and a complete coke chemical plant.

### SCOPE OF WORK

Developed comprehensive project plan to address all utility disconnections, environmental remediation, and structure removal

Surveyed all facilities, structures, and equipment to identify all environmental, health, and safety hazards

Generated site specific Health and Safety Plans and Remedial Action Plans

Prepared necessary permits

Removed all asbestos containing materials

Decontaminated coke plant facilities and equipment

Performed all waste characterization, classification, and segregation

Dismantled 100-acre coke plant and coke chemicals facility

Recycled 2,000,000 gallons of hazardous waste from the coke chemicals plants

Performed all utility disconnections and relocations

Salvaged, removed, and delivered customer designated equipment for installation at other facilities

Engineered and implemented multiple phase electrical and water deactivation plan to maintain fire protection throughout project

