



Former Wycoff Steel Corporation Decommissioning Chicago, Illinois

Fountainhead Engineering LTD (FHE) was retained as the environmental and Civil Engineering Consultant for the holding company that owned a former steel property in Chicago, Illinois. The steel mill had ceased operations for several years and had not undergone decommissioning prior to closing. A multi-media facility audit was conducted to identify and prioritize investigations as well as interim remedial actions that included the neutralizing of former acid tanks and emergency demolition of several material storage silos.

After interim remedial actions were completed FHE continued decommissioning (of all three processing/treatment lines) and removed all equipment which was salvaged. After the steel processing lines were removed FHE field service staff removed two 30,000 gallon underground storage tanks and demolished former steam boilers that provided process steam to the plant. After structural evaluations were completed on all structures FHE managed the demolition of over 40,000 ft² of obsolete structures. FHE provided on-site project management for installation of new municipal infrastructure to and throughout the former steel operation (removal and reinstallation of City sewer and water systems) replacing antiquated and non-functional infrastructure as well as the subsequent cleanup of former steel shot blasting and outside chemical storage areas.

After completion of decommissioning and environmental cleanup the City of Chicago Department of Streets and Sanitation and Bureau of Forestry became tenants of this former steel mill/steel processing facility.