



PREMCOR REFINERY BLUE ISLAND, ILLINOIS

premcor refinery

PREMCOR REFINERY

OWNER Premcor | LOCATION Blue Island, IL | FACILITY TYPE Petroleum refinery

PROJECT BACKGROUND

Premcor Refinery, located in Blue Island, Illinois, was built in the 1920's on 175 acres in a residential neighborhood just south of Chicago. At its peak, this location produced 80,000 barrels of crude oil per day. The Premcor Refining Group Inc. ceased operation of its Blue Island Refinery in January 2001. The refinery was shut down as a result of the magnitude of the capital that would have been required to comply with low sulfur fuel regulations. Brandenburg was hired to decontaminate and dismantle the entire refinery.

SCOPE OF WORK

Controlled dust, fumes, and vapor emissions

Verified utility disconnects and re-routed and/or protected vital utilities that traveled through the site

Removed all asbestos-containing material from site buildings and process equipment

Protected employees and surroundings from onsite hazardous materials

Removed and disposed of all sludge and residual liquids from process equipment

Dismantled and removed (packed, loaded, transported) selected used equipment

Removed all remaining site buildings, process equipment, process piping, cooling towers, tanks, and utility lines

Utilized cold cutting methods

Processed concrete and brick to 12" minus material



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