



Storage and Shipping

[CHALMETTE, LOUISIANA TERMINAL](#)

Dock Specifications Overview

The Chalmette terminal, operational since 1992, is located adjacent to Rain CII's Chalmette plant, ten miles east of New Orleans at Mississippi River Mile 89. Johnston's of Chalmette (JOC) operates the terminal. JOC employs personnel to perform the necessary tasks associated with the loading and unloading of vessels at the Chalmette terminal, and the transferring and storing of green petroleum coke (GPC) and calcined petroleum coke (CPC).

Green Petroleum Coke

GPC is delivered via barges to the Chalmette terminal and transferred through a series of conveyor systems to storage facilities within the terminal.

The Chalmette terminal has two covered storage facilities for green coke with a combined storage capacity of approximately 25,000 tons. The storage facilities are designed such that GPC types are segregated for quality purposes.

Calcined Petroleum Coke

CPC produced at Rain CII's Chalmette plant and other Rain CII plants is received by either rail car or truck through a series of conveyor systems to CPC storage tanks. The terminal has five storage tanks for CPC with a combined storage capacity of approximately 47,000 tons. The storage tanks allow for the segregation of CPC by grade and provide the capability to blend CPC types according to customer requirements when loading vessels at the Chalmette terminal.

Quality Analysis

During the load/unload phase of operations, automatic sampling devices take CPC samples from points along the conveyor belts. Samples represent the quality of CPC for each shipment delivered by barge or loaded to vessels at the Chalmette terminal.

[GRAMERCY, LOUISIANA TERMINAL](#)

Dock Specifications Overview

The Gramercy terminal, operational since 1971, is on the Mississippi River about 50 miles west



of New Orleans, LA, at Mississippi River Mile 145.9. The plant has a storage capacity of approximately 60,000 SDT of CPC, which is loaded onto barges or ships at the Gramercy terminal.

Green Petroleum Coke

GPC is delivered via barges to the Gramercy terminal and transferred through a series of conveyor systems to storage on a green coke pad within the Gramercy plant. The Gramercy GPC pad has a total capacity of approximately 150,000 SWT.

Calcined Petroleum Coke

CPC is received from the Chalmette plant by rail cars or trucks through a series of conveyor systems to calcined coke storage domes.

The terminal has two storage domes for CPC with a combined storage capacity of approximately 60,000 tons. The storage domes allow for the segregation of CPC by grade and provide the capability to blend CPC types according to customer requirements when loading vessels at the Gramercy terminal.

Quality Analysis

During the load/unload phase of operations, automatic sampling devices take CPC samples from points along the conveyor belts. Samples represent the quality of CPC for each shipment delivered by barge or loaded to vessels at the Gramercy terminal.

[LAKE CHARLES, LOUISIANA TERMINAL](#)

Dock Specifications Overview

The Lake Charles plant operates two terminals, one for unloading GPC and one for loading CPC barges and/or ships with drafts up to 38 ft. Operational since 1978, our terminal is located at Mile Marker 251 on the Calcasieu Ship Channel and 22.9 nautical miles upstream of the Calcasieu River jetty (buoy marker 48). The plant has a storage capacity of approximately 62,000 SDT of CPC, which can be loaded onto barges or ships at the Lake Charles terminal. Additionally, CPC may be shipped by truck or rail from the facility.

Green Petroleum Coke

GPC is delivered via barges to the Lake Charles GPC terminal and transferred through a series



of conveyor systems to storage on a GPC pads within the Lake Charles plant. The storage areas are designed such that GPC types are segregated for quality purposes. The Lake Charles GPC storage pads have a total capacity of approximately 70,000 SWT.

Calcined Petroleum Coke

CPC is delivered from the Lake Charles plant through a series of conveyor systems to barges at the Lake Charles terminal. The Lake Charles terminal has 26 storage silos and a storage building for CPC with a combined storage capacity of approximately 62,000 tons. The storage silos and building allow for the segregation of CPC by grade and provide the capability to blend CPC types according to customer requirements when loading barges or vessels at the Lake Charles terminal.

Quality Analysis

During the load/unload phase of operations, CPC samples are taken from conveyor belts by automatic sampling devices. Samples represent the quality of CPC for each shipment loaded to vessels at the Lake Charles terminal.

Rain CII's storage systems ensure the segregation of both green petroleum coke and our calcined petroleum coke by grade type. In addition, our systems provide the capability to blend CPC types according to our customers' unique requirements.