

Black Wax Crude Oil Loading Facility

Project Overview

When it came time to upgrade and modernize this 1940's rail loading facility, SCS was the only installer trusted to meet deadlines and exceed expectations. SCS provided a variety of SafeRack products and services for this project including cost analysis of replacing existing versus retrofit. SCS also performed all new equipment design/engineering, as well as demolition plan for removal of existing original loading platform system. SafeRack manufactured all the platform system and safe access equipment in their state of the art facility located in South Carolina. All shipping logistics and on-site receiving/staging was accomplished using SCS on-site project management. Installation of the new rail loading platform, pipe-bridge, process piping, I&E, and ergonomic/environmentally friendly loading arms. With the ability to move feedstock by rail, the customer has experienced an increase in refined product output at many out-of-state facilities previously unable to gather enough raw materials.

Client:	Refinery
Location:	Salt Lake City, Utah
Project:	Crude Oil Loading Facility
Services:	Full Service - Design/Build
Capacity:	12 Spot Railcar
Status:	Completed January 2015
Safety:	Exemplary - Zero Recordables



Project Details

- ▶ Demolish and remove existing platform system
- ▶ Install epoxy anchor system in existing foundations
- ▶ Install platform, process supports, I&E supports
- ▶ Install tower support and 420 linear ft of pipe bridge
- ▶ Install loading arms, and vent hoses, API couplings
- ▶ Install owner supplied eyewash/safety showers
- ▶ Install utility stations
- ▶ Procure, fabricate, install process piping with metering/valves/instrumentation
- ▶ Install access platform system to satellite MCC
- ▶ Commissioning and startup support

