

Husky Energy

Lima, Ohio

Butane Vent Elimination

In April 2010 IPS was awarded a \$3 Million Butane Vent Elimination project for Husky Refinery in Lima, Ohio. The purpose of this work is to eliminate nearly all of the existing atmospherically vented butane through a series of pressure safety valves. The process protects butane storage spheres from overfilling and collects excess butane vapor and liquids. This project is the first of many similar improvement projects that are planned for the Lima, Ohio facility.

General Project Scope

In the first stage of this project, a 10" flare collection header was installed by IPS to collect and route the vented butane. The gas that is collected is then routed to a newly installed 17,000 gal heated KO drum to ensure vaporization. Over 5,000' of new flare line was installed on nearly two hundred new 25' tall pipe supports in and around the Butane areas and then along existing pipe racks to the flares. Approximately 80 existing atmospheric butane vents will ultimately be connected to the flare line which will protect venting from the two butane spheres, five butane bullets, the coalescers and the butane caverns.

Project Duration: 8 Months

Project Cost: \$1,970,000



For more information about IPS, visit us at www.IPScontractor.com



IPS

REFINERY