

Husky

Lima, Ohio

Selenium Building

In refinery processes waste water is contaminated with selenium, a nonmetal related to sulfur. The selenium removal process removes selenium completely rather than chemically treating it to a diluted state. The industrially pre-treated waste water can then be delivered to a municipal waste water treatment facility rather than a hazardous waste treatment facility for additional treatment and environmentally safe discharge.

General Project Scope

As General Contractor on the project, IPS was required to construct a building over the existing selenium removal process area. The building was constructed at Husky's Lima, Ohio refinery facility in 2008. The building would serve the purpose of keeping the process from being exposed to environmental elements and prevent accelerated wear and tear on the machinery. IPS self-performed all site work, concrete, structural steel, mechanical and electrical work. A major key to this project was that IPS was able to keep the selenium industrial pre-treatment process operational during construction.

Project Duration: 4 months

Project Cost: \$300,000



REFINERY

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