

Sunoco

Oregon, OH

Sunoco (NYSE: SUN)

Sunoco's refining and supply business manufactures refined products, primarily gasoline, diesel, jet fuel and residual fuels, as well as commodity petrochemicals.

Sunoco owns and operates four refineries located in Philadelphia, PA; Marcus Hook, PA; Westville, NJ; and Toledo, OH. These refineries have a combined crude oil processing capacity of 825,000 barrels per day.

Sunoco Refinery 2010 Maintenance Turn Around

IPS completed work on the caustic treater - a vessel containing a strong alkali through which solutions are passed for removal of undesirable substances, for example, sulfides, mercaptans, or acids; the hydrocracker in which the objective is to convert heavy oil feedstocks into high quality, lighter fuel products such as gasoline, naphtha, jet or kerosene, and diesel and hydrowax which can be used as petrochemical plant feedstock or basestock and the reformer.

General Project Scope

Annual maintenance work consisted of opening and cleaning of vessels and towers and modifying exiting process piping. Work was performed on the caustic treater in plant 9-1, the reformer in plant 9-3 and most of the work being done on the hydrocracker unit in plant 9-2. The IPS team of Boilermakers, Pipefitters, Electricians and Laborers completed over 60,000 man hours with no incidents and no accidents.

Project Duration: 30 day outage

Project Cost: \$5 Million



REFINERY

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