

Vacuum Services

Fact Sheet

Clean Harbors Field Services' specialized Vacuum Services collect and transport (wet or dry) hazardous and non-hazardous materials. Vacuum equipment including stainless steel, carbon steel, dry, and liquid units is selected based on the nature and quantity of the material to be removed. To meet the needs of our power plant, waste to energy, and industrial customers, Clean Harbors' fleet is constantly being enhanced through the addition of new vacuum trucks and trailers / transporters, Vactors, and Cuscos.

Fly Ash

Utilizing air-moving vacuum equipment, Clean Harbors personnel remove fly ash from boiler systems including penthouses, hoppers, stacks, precipitators, top and bottom ash collection points, and bag housing. Using high-vacuum units outfitted with cooling ring lines, we move hot molten ash for our utility customers' equipment during forced outages.

Oil/Water Separators

Our crews pump and clean separators containing both liquid and sludge from oil terminals, refineries, manufacturing facilities, gas stations, maintenance garages, and a wide variety of industrial facilities.

Pit and Sump Cleanouts

Clean Harbors cleans out pits and sumps including cooling towers, wastewater treatment chambers for grit, solids separation, chelation, and pits beneath process machinery.

Site Transfers

Using vacuum trucks/transporters, Cuscos/Vactors and portable pumps, we provide site transfers of liquid/sludge/solids of all oil, gasoline, and chemical materials.

Electrical Manholes and Catch Basins

We pump and clean electrical manholes and vaults and clean catch basins free of obstructions and spilled materials.

Materials Storage and Transfer Areas

Materials spilled from carrier and unloading areas are routinely recovered by our professionals. Pumping and transfers from barges/ships are in accordance with OPA-90 regulations. We remove material spilled from handling and/or transfer equipment and surrounding areas as well as clean material storage areas including storage tanks, barges/ships, tankers, and containment dikes.

Water Intake

We monitor screen areas and channels to remove sediments and debris.



Focus on Safety

From our own plants, to our people out in the field, to our customer sites, Clean Harbors adheres to all regulations and plays an active role in keeping up with changing compliance standards, so you don't have to.

- Always in compliance with latest government and industry standards
- Comprehensive training programs put employee and customer safety first
- Vigilant, self-auditing process strives for continuous improvement in health and safety

Power Plants

Our crews clean dead air space within boilers; remove top and bottom ash from penthouses, duct work, hoppers, stacks, precipitators, and bag houses; clean coal spills in receiving, handling, and processing; and clean any and all exposed surfaces where ash accumulates. We also provide liquid/solid pumping and transfers from storage tanks, wastewater treatment tanks, utility vaults, process sumps and tanks.

Physical Plant Maintenance

Clean Harbors also cleans material from drainage systems including ditches, drain lines, catch basins, and entire storm drain systems; provides general cleaning of accumulated material from beams, piping, duct work, and machinery in processing buildings; and handles spill removal in both interior and exterior plant locations.