



CODES

Rules and Regulation Support



2011 LP Compliance



PCI Compliance



Toxic Air Standard

Regulation Clarity

- ▶ Close communications with state agencies and inspectors guarantee we do it right
- ▶ Personal account management for your business

Vapor Recovery

Effective January 10, 2011

100,000 Gallons Plus

All motor fuel dispensing facilities that average more than 100,000 gallons monthly throughput of gasoline must install Stage 1 vapor recovery.

- ▶ Federal Environmental Protection Agency (U.S. EPA) rule

Install Dates

Locations built or installed during the given time period must do the following:

- ▶ After 11/9/06 must utilize a dual point vapor balance system
- ▶ Before 11/9/06 can utilize a coaxial (single point) systems

Monthly Calculations

The monthly throughput is based on the following calculation at a gasoline dispensing facility:

- ▶ Summing the volume of gasoline loaded or dispensed from all gasoline storage tanks during the current day
- ▶ Plus total volume of gasoline loaded or dispensed from all gasoline storage tanks during the previous 364 days
- ▶ Divide the sum by 12



Forms of Vapor Recovery

Vapor and Liquid

Stage 1

- ▶ Recovery of vapors forced out of the petroleum storage tank during fuel deliveries to the station
- ▶ Vapors are returned to the delivery truck's gasoline fuel compartment

Stage 2

- ▶ Recovers the vapor forced out of a motor vehicle's fuel tank during refueling
- ▶ Vapors returned to the station's storage tank through a nozzle spout and vapor return hose

