



Stage 1 Vapor Recovery Requirements for USTs

Tanks/Underground Storage Tanks/t-u1-13/March 2006
(revised)

Stage 1 Vapor Recovery

Stage 1 Vapor Recovery is the process of recovering hydrocarbons that are emitted during the transfer of gasoline from the delivery vehicle into the underground storage tank (UST) holding petroleum products. Vapors in the tank are displaced as the gasoline fills the tank. During Stage 1 Vapor Recovery, the vapors are routed through a hose back into the tanker instead of venting directly into the atmosphere.

Who Must Perform Stage 1 Vapor Recovery and When?

All retail locations selling gasoline for automobiles in the Twin Cities seven-county metro area must perform Stage 1 Vapor Recovery. The seven-county metro area includes the following counties: Anoka, Dakota (excluding the city of Northfield), Hennepin (excluding the cities of Hanover and Rockford), Scott (excluding the city of New Prague), Carver, Ramsey, and Washington. All sites were required to comply by January 1, 2006. No retail location subject to this regulation may receive gasoline if it is not equipped with a vapor recovery system.

Available Funding

Petrofund is offering reimbursement of up to \$3,000 per retail location for costs associated with installing Stage 1 Vapor Recovery equipment. To be eligible for funding, you must have completed all work

by January 1, 2006, and all equipment must have met all specifications. The reimbursement application and instructions can be found online at:

www.state.mn.us/portal/mn/jsp/home.do?agency=Commerce

At this Web site, please click on "Petrofund," then click on "Applications and Forms", next click on "Reimbursement and Registration Forms."

Contact the Petrofund Staff at the Minnesota Department of Commerce at (651) 297-1119 for additional information.

Equipment Installation and Requirements

All work must be performed by MPCA-certified contractors and a list is available on the MPCA Web site at: www.pca.state.mn.us/publications/ust-cert.pdf. The equipment itself must be certified by the manufacturer as capable of collecting, at a minimum, 95 percent of the hydrocarbons emitted during the gasoline transfer process.

Notification Requirements

A "Notification/Change in Status for Underground Storage Tanks" form must be submitted to the MPCA within 30 days of installation of vapor recovery equipment. Both the tank owner and the contractor performing the work must sign this form. The completed form then needs to be sent to the MPCA, Attn: Joann Henry; 520 Lafayette Rd. N; St. Paul, MN 55155.

