



PERMIT SERVICES DIVISION
May 17, 2004
PERMIT ADVISORY
#PSD-04-B

REMOTE VAPOR CHECK VALVES NO LONGER ALLOWED ON BALANCE SYSTEMS

On June 1, 2004, District Regulation 8-7-302.7 will ban the use of remote vapor check valves on dispensers equipped with balance Phase II vapor recovery systems. Remote vapor check valves must be removed or disabled, and nozzles with built-in check valves installed on all affected dispensers.

Vapor check valves prevent emissions of gasoline vapors when nozzles are not in use. Some older balance dispensers were equipped with "remote" vapor check valves located in a housing where the fuel hose enters the dispenser cabinet. Most new dispensers use nozzles with built-in check valves, so the remote vapor check valves are not necessary. The District has prohibited the installation of dispensers with remote vapor check valves since June 1, 2000.

If your station has a balance Phase II vapor recovery system and your dispensers were installed before June 1, 2000, you may have remote vapor check valves. If there is a valve housing where the hose enters your dispenser cabinet, please have your maintenance or testing contractor inspect your dispensers for remote vapor check valves.

If you do have remote vapor check valves, they must be removed or disabled by June 1, and nozzles with built-in check valves installed on the dispenser.

Replacing the nozzles is not sufficient; the remote vapor check valve must also be removed or disabled. District regulations prohibit nozzles with built-in check valves on dispensers with remote vapor check valves. Disabling and/or removing check valves does not require any authorization from the District.

If you have any further questions about this advisory, please contact Scott Owen, Supervising Air Quality Engineer, at (415) 749-4693 or <mailto:sowen@baaqmd.gov>

If you need further information, please call the District at the following numbers:



For permit assistance, call (415) 749-4990, Permit Services.



For a copy of the rule, call (415) 749-4900, the Public Information Office.



For a variance application packet, call (415) 749-4965, the Clerk of the Boards.

SAO:nby