

UPDATED INFORMATIVE DIGEST

UNIHOSE DISPENSER REQUIREMENTS

Section Affected: This action amends section 94011, title 17, California Code of Regulations (CCR) and the documents incorporated by reference therein.

Background: The Air Resources Board (Board or ARB) certifies the vapor recovery equipment that is used in service stations or gasoline dispensing facilities (GDFs). Control of the emissions from GDFs is necessary to reduce emissions that lead to the formation of ozone and to control emissions of benzene, a constituent of gasoline vapor that has been identified as a toxic air contaminant. The ARB is currently implementing the Enhanced Vapor Recovery (EVR) program, which requires that vapor recovery systems be compatible with fueling onboard refueling vapor recovery (ORVR) vehicles by April 1, 2005. The EVR program requires several additional standards to be met by April 1, 2009.

Reasons for Amendment: Section 4.11 of CP-201, "Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities," describes the requirements for unihose dispensers. Prior to this amendment, section 4.11 required replacement of some dispensers if more than 50% of the dispenser vapor piping is modified. Modification of the dispenser vapor piping is necessary for some ORVR compatibility system upgrades. Costs to upgrade to ORVR compatible systems can be as high as \$75,000 per station where dispenser replacement is required. Therefore, the amendments eliminate high costs associated with dispenser replacement for GDF operators who must upgrade to ORVR compatible vapor recovery systems by April 1, 2005.

Description of Regulatory Action: At a public hearing held on July 22, 2004, the ARB considered and adopted the amendment proposed by staff. This action revises section 4.11 of CP-201, "Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities," and amends title 17, CCR, sections 94011, which incorporates CP-201 by reference. The amendment removes language that triggers conversion to a unihose dispenser when modifying vapor piping in the dispensers. Section 4.11 still requires unihose dispensers for new facilities and for facilities that replace more than 50% of the dispensers. Dispensers that must be replaced due to damage resulting from an accident or vandalism may be replaced with the previously installed dispenser type.

Comparable Federal Regulations: There are no comparable federal regulations that certify gasoline recovery systems for service stations; however, changes to ARB vapor recovery regulations have a national impact. ARB certification is required by most other states which mandate Phase I or Phase II vapor recovery at service stations.