

UPDATED INFORMATIVE DIGEST

AMENDMENTS TO THE LIST OF EQUIPMENT DEFECTS THAT SUBSTANTIALLY IMPAIR THE EFFECTIVENESS OF GASOLINE VAPOR RECOVERY SYSTEMS

Sections Affected

Amendments to section 94006(b), title 17, California Code of Regulations (CCR) and the Vapor Recovery Equipment Defects (VRED) List (amended June 22, 2005), incorporated by reference therein.

Background

Section 41960.2 of the Health and Safety Code (HSC) requires the Air Resources Board to: 1) identify and list equipment defects in systems, for the control of gasoline vapors resulting from motor vehicle fueling operations, that substantially impair the effectiveness of the systems in reducing air contaminants, and 2) periodically update the list to reflect changes in equipment technology or performance. When a component on the VRED List is documented by a district inspector as defective, the equipment must be removed from service until it has been replaced, repaired, or adjusted and reinspected by air pollution control district personnel (HSC section 41960.2(d)). The initial list of defects was developed in 1982 and most recently updated in 2005.

Description of the Adopted Regulatory Action

Amendments to the VRED List, incorporated by reference into title 17 CCR, section 94006, by ARB staff in this proposed regulatory action are the removal of tables for Executive Orders (E.O.) which are no longer valid for use in California, identification of aboveground storage tank system E.O.s, and inclusion of tables listing defects for E.O.s signed since the last amendment to the existing VRED List. Additional amendments made in response to suggestions during the public comment period are the inclusion of more specific references to the Installation and Operation Maintenance Manual for some verification procedures. ARB staff believes that amending the current VRED List will enhance the ability to identify, and repair or replace those defects that could significantly affect the effectiveness of gasoline vapor recovery systems.

There are no federal regulations that are comparable to the adopted regulations. Indeed, most other states require vapor recovery equipment to be California certified before it may be installed or operated in their jurisdiction.