

9/21/09

**R20-2-905. Initial Inspection and Testing**

- A. Within 10 days after beginning the dispensing of gasoline at a site that requires an authority to construct plan approval, a person shall provide the Department with a written certification of completion by the contractor and schedule an inspection that includes tests and acceptance criteria specified in the authority to construct plan approval. The inspection shall be witnessed by the Department at a time approved by the Department and include any of the following relevant to the specific vapor recovery system installed:
1. A dynamic pressure performance test from each dispenser for each product grade to its associated underground storage tank;
  2. A pressure decay test for each vapor control system including nozzles, underground storage tanks, and tank vents. This test shall be performed with caps removed from stage I fill and vapor risers. If the pressure decay test in R20-2-901(1) is used, the Department shall fail the vapor recovery system if gasoline storage tanks have less than 10 percent or greater than 60 percent vapor space. If the pressure decay test in R20-2-901(2) is used, the Department shall fail the vapor recovery system if gasoline storage tanks have less than 15 percent or more than 30,000 gallons vapor space. The Department shall compute combined tank vapor space for manifolded systems;
  3. Communication from dispenser to tanks for each product, using the San Diego TP-96-1 and CARB TP-201.4 test procedures;
  4. Air to liquid volume ratio by volume meter of a vapor recovery system, using CARB TP-201.5 or CARB-endorsed equivalent procedures to determine air to liquid (A/L) ratios;
  5. Spillage of a stage II vapor recovery system, using the CARB TP-201.2C procedure;
  6. Liquid removal of a stage II vapor recovery system, using the CARB TP-201.6 procedure;
  7. Flow versus pressure for components in a stage II vapor recovery system, using the CARB TP-201.2B procedure; and
  8. Procedures specified by a manufacturer for testing the vapor recovery system.
- B. If there is a difference between a testing contractor's and the Department's test results, the Department's test results prevail.
- C. If a site fails to pass any of the tests required by subsection (A), the affected vapor recovery system or component shall remain out-of-service until the vapor recovery system and component pass all the appropriate tests in subsection (A).
- D. A person who cancels an initial inspection shall notify the Department by calling the Department's designated telephone number at least one hour before the scheduled inspection and shall reschedule the inspection within 10 business days after this notification. The Department shall take enforcement action if a person fails to comply with this Section.
- E. A person shall notify the Department when a vapor recovery system or component is repaired after failing an initial inspection. A registered service representative shall not proceed with a reinspection until the Department approves the reinspection date and time.
- F. If a registered service representative does not start an initial inspection pressure decay test within 30 minutes of the scheduled start time, the Department shall fail the initial inspection of that site.

- G. If a person cancels an initial inspection, the person shall reschedule the inspection within 90 days from the date gasoline was first dispensed.
1. The Department shall take enforcement action if the person fails to timely reschedule the inspection.
  2. The registered service agency shall notify the Department in writing at least 10 business days before the inspection of the time, date, and location of the inspection.
  3. The Department shall notify the registered service agency within five business days, by facsimile or electronic mail, whether it approves the inspection date and time.

**Historical Note**

Emergency rule adopted effective November 23, 1992, pursuant to A.R.S. § 41-1026, valid for only 90 days

(Supp. 92-4). Emergency rule adopted again effective February 22, 1993 (Supp. 93-1). Emergency expired. Emergency rule adopted again effective June 1, 1993 (Supp. 93-1). Permanent rule adopted with changes effective August 31, 1993 (Supp. 93-3). R20-2-905 recodified from R4-31-905 (Supp. 95-1). R20-2-905 renumbered to R20-2-904; new Section R20-2-905 adopted effective October 8, 1998 (Supp. 98-4). Amended by final rulemaking at 10 A.A.R. 1690, effective June 5, 2004 (Supp. 04-2).