

**Registration of water haulers, hauled water trucks, inspections.**

- (A) All water haulers shall comply with the requirements of this rule. All water received from transportation equipment shall be potable and from an approved public water system and shall have a minimum of two-tenths milligram per liter of free residual chlorine at the time of delivery.
- (B) The outlet connections at filling points shall be constructed and protected so that no foreign material likely to cause contamination or pollution of the water can come in contact with the outlet when not in use, or with the water during the time of delivery.
- (C) All water haulers shall register annually with the board of health in which the applicant's principal place of business is located. The period of registration shall begin on January first of each calendar year and expire on December thirty-first of each calendar year.
- (D) All transportation equipment used in the distribution of potable water, including but not limited to tank trucks, tank cars, and tank wagons, shall be inspected for compliance with this rule and approved if in compliance with this rule annually, by the board of health having jurisdiction in the health district in which the applicant's principal place of business is located. The board of health shall establish a fee for the annual inspection of each vehicle.

The board of health may establish a fee for hauling water from an unapproved water source to a private water system;

- (E) A water hauler's transportation equipment is subject to inspection by the board of health at any time.
- (F) Any transportation equipment used in the distribution of potable water shall comply with the following:
  - (1) The vehicle and the container shall not have been previously used to transport a noxious, hazardous, or a toxic substance or liquid;
  - (2) The transportation equipment shall not be used to transport or distribute water from streams, rivers, springs, ponds, lakes or other water source not approved as a public water system for the use in a private water system;
  - (3) All equipment used in this distribution of potable water shall be clean and sanitary and protected from contamination at all times;
  - (4) Each vehicle shall display the name and telephone number of the water hauler and a current approval sticker issued by the board of health;
  - (5) Tanks and other containers with which water comes in contact are to be made of materials that meets NSF standard 61, except:
    - (a) Stainless steel;

- (b) Aluminum used in the water hauling products must be one of the following grades that can be found in the actual standard:
    - (i) Wrought alloys 1000-6000 series;
    - (ii) Casting alloys 218, 308, 319, 332, 356, 360, 413, B443, 514, 520, 713; or
  - (c) Plastic tanks manufactured with polymer products meeting FDA 21 C.F.R. part 177 "Indirect Food Additives: Polymers" requirements for contact with food are regarded as acceptable.
- (6) Tanks must be so constructed that every portion of the interior can be easily cleaned and sanitized. Lead, cadmium, and other toxic metals are not to be used on surfaces which come in contact with the water.
  - (7) The interior, piping, valves, and permanent or flexible connections shall be so constructed and of materials which meet NSF standard 61 and can be easily cleaned and sanitized.
  - (8) The inlet or opening to every container shall be so constructed to prevent the entrance of insects, rodents or other foreign material that may cause contamination of water. With the exceptions of cleaning, inspecting, or filling the tank, the inlet openings shall be kept closed at all times.
  - (9) Outlet connections shall be so constructed and protected as to prevent contamination of potable water. Protection from contamination shall be provided at times of delivery and nonuse.
  - (10) Flexible connector ends shall be protected and capped at all times except during filling or emptying of the transportation equipment.
  - (11) Any tank or other container that is used for the purpose of hauling water shall only be used to haul potable water and shall not be used to carry any other substances.
  - (12) A water hauler shall keep equipment to test the free residual of chlorine in the tank and shall test the tanks of water that are delivered. If less than 0.2 milligram per liter is detected then the hauler shall add sufficient chlorine to obtain the residual chlorine concentration required by paragraph (A) of this rule.
  - (13) A water hauler shall keep a record of all deliveries of water for a period of ninety days from the date of the last delivery.
- (G) The water contact surfaces and equipment shall be cleaned and disinfected:
- (1) Before it is put into use;
  - (2) When the system or any of its parts have been dismantled or replaced for purpose of repair, maintenance or alteration;
  - (3) Any time contamination is suspected; and

- (4) At least weekly during periods of operation.
- (H) Each tank load of water shall be dosed with a sufficient amount of chlorine to produce a minimum chlorine residual of 0.2 milligrams per liter.
- (I) The department may order any water hauler to cease water deliveries or the use of any water transportation equipment for violation of this rule or if the department suspects contamination of the water hauling equipment or the hauled water.

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