

AVION WATER CO INC.

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Data Mgmt & Compliance
Drinking Water Program

CROSS CONNECTION CONTROL ENABLING AUTHORITY

Established March 20, 2012

For

PWS 4100091

Water System Name: Avion

Purpose of Enabling Authority:

The purpose of this enabling authority is to protect the public water supply of Avion Water Company, Inc. from the possibility of contamination or pollution from any cross connection and to ensure that approved backflow prevention assemblies are tested when put into service, repaired or relocated and at least annually thereafter. This enabling authority is required by Oregon Administrative Rule (OAR) for public water systems and the Uniform Plumbing Code (UPC), also known as the Plumbing Specialty Code, adopted by the State of Oregon.

A Backflow Prevention Assembly (BPA) installation is required:

- (a) Any new connection.
- (b) Any property which is sold or transferred.
- (c) Any rental property which changes occupancy.
- (d) Any property on which any change in water use is made, (i.e., new sprinkler system, hot tub, solar panels, dark room etc).
- (e) Any property on which Avion Water personnel detect a potential threat for system contamination.

Installation requirements:

Avion Water Company, Inc. shall regulate the location, installation and testing of all BPA's. The inspection & first test of a new BPA will be performed by Avion Water Company at no charge.

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Responsibility:

- (a) Avion Water Company, Inc shall:
 - (A) Perform inspections conducted by certified specialists employed by Avion Water Company. The selection of an approved BPA at the required service connection shall be determined from the result of the system inspection & commensurate with the degree of hazard.
 - (B) Notify the premise owner in writing of the Cross Connection Testing Program & thermal expansion concerns.
 - (C) Perform the annual test unless the premise owner chooses not to enroll in the Cross Connection Testing Program.
- (b) Customer shall:
 - (A) Be responsible for the entire cost of the installation and parts.
 - (B) Take responsibility for testing, maintenance and repair of the BPA should they choose not to enroll in Avion Water's Cross Connection Testing Program.

Program enforcement:

Avion Water Company shall discontinue service to premise for:

- (a) Failure to remove or eliminate an existing unprotected or potential cross connection.
- (b) Failure to install a required approved backflow prevention assembly where necessary.
- (c) Failure to maintain an approved backflow prevention assembly.
- (d) Failure to conduct the required testing of an approved backflow prevention assembly.

New OAR rules are adopted November 2, 2004 regarding premise isolation. Avion Water Company begins requiring all new subdivisions to install U pattern boxes.

A Backflow Prevention Assembly installation is required:

- (a) Before a service connection can be provided with water, the approved backflow prevention assembly must be installed.
 - (A) Avion Water Company, Inc. shall ensure the approved backflow prevention assembly is installed at the point of delivery (in the same box as the water meter).

Installation requirements:

Avion Water Company, Inc. has a five page "spec" sheet for the installation of Upatterns (meter & backflow prevention assemblies that are installed in the same box).

Responsibility:

- (a) Avion Water Company, Inc. shall:
 - (A) Be responsible for the installation of the approved backflow prevention assembly at the point of delivery.
 - (B) Take responsibility for testing, maintenance and repair of the installed approved Backflow prevention assemblies at the point of delivery.

- (C) Notify the premise owner and water user in writing of thermal expansion concerns.
 - (D) Be responsible for the protection of the water distribution system from the foreseeable conditions leading to the possible contamination or pollution of the drinking water system due to the backflow of contaminants or pollutions into the drinking water supply.
 - (E) Drinking water system inspections shall be conducted by individuals deemed qualified by and representing Avion Water Company, Inc. The selection of appropriate approved backflow prevention assembly at the required service connection shall be determined from the result of the system inspection.
- (b) Owners of commercial buildings shall:
- (A) Take responsibility for installation, testing, maintenance and repair of installed approved backflow prevention assemblies for the commercial buildings in Avion Water service territory.

5. Program enforcement:

- (a) New Service connections in violation of the enabling authority shall:
 - (A) Be discontinued by Avion Water Company, Inc. until the water service agreement has been signed and the hook-up fee is paid.
- (b) Commercial Buildings in violation of the enabling authority shall:
 - (A) Be discontinued by Avion Water Company, Inc after receiving two written notices that the annual test report of the backflow prevention assembly showing it passed has not been received by the due date.

This enabling authority is approved and adopted on this date March 20, 2012, by Avion Water Company, Inc. and will remain in effect as of this date until such time as amended or eliminated.