Part 212 Cross Connection Lines, Title 33, REPEAL

~~**Part 212: Regulation Governing Use, Installation And Testing Of Cross Connection Lines**~~

~~**Part 212 Chapter 1: Definitions.**~~

~~*Rule 1.1 Definitions.*~~

~~*(a) Potable Water:* Water that is fit for human consumption.~~

~~*(b) Non-Potable Water:* Water not fit for human consumption or of questionable quality.~~

~~*(c) Cross Connection:* Any arrangement of piping where a potable water line is connected to non-potable water; it may be a pipe-to-pipe connection where potable and non-potable water lines are directly connected, or a pipe-to-water connection where the potable water outlet is submerged in non-potable water. If the potable and non-potable source are separated by gate valves, check valves or devices other than the appropriate backflow preventer as outlined by this ordinance, a cross connection exists. By-pass arrangements, jumper connections, swivel or change over assemblies, or other temporary or permanent assemblies through which, or because of which, backflow may occur are considered to be cross connections.~~

~~*(d) Backflow:* The reversal of normal flow direction where water flows from the intended point of delivery towards the supply.~~

~~*(e) Back Pressure Backflow:* Backflow caused by a lower pressure in the potable supply than at the point of delivery.~~

~~*(f) Back Siphonage Backflow:* Backflow caused by a negative pressure in the potable supply line.~~

~~*(g) District:* the Pearl River Valley Water Supply District, an agency of the State of Mississippi.~~

~~*(h) Health Hazard (High Hazard):* Contamination with the potential to endanger the health and well being of the consumer.~~

~~*(i) Non-Health Hazard (Low Hazard):* Contamination that will not endanger the health of the consumer, but does not meet established water quality standards for Public Water Systems.~~

~~*(j) Reservoir:* means the waters of the Ross Barnett Reservoir.~~

~~*(k) Reservoir Project Area:* means the Reservoir and any lands or easement owned by the District, including lands or easements leased to others by the District.~~

~~*(l) Owner:* means the lessee of the property upon which the cross connection is located or, if the cross connection is located in a public right of way, the term "Owner" means the person or persons who are served by the water line to which the cross connection is connected.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~**Part 212 Chapter 2: Owner Responsibility.**~~

~~*Rule 2.1 Elimination and Protection of Cross Connections.* Cross connections occurring within the Reservoir Project Area shall be eliminated or protected with the appropriate backflow preventer by the owner. Cross connections are eliminated by establishing an air gap between the potable and non-potable sources. Cross connections are protected by installing the appropriate backflow preventer. It shall be the responsibility of the owner, at the owner's expense, to eliminate the cross connection or protect the cross connection with the appropriate backflow preventer.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~*Rule 2.2 Connections to Sewer.* Direct connections, permanent or temporary, between the water system owned or operated by the District and a sanitary or storm sewer are prohibited.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~*Rule 2.3 Home Wells.* Connection to any source of water, other than the water system owned or operated by the District, including home wells, is prohibited unless the appropriate backflow preventer is installed.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~*Rule 2.4 Approved Backflow Prevention Assemblies.* Only backflow prevention assemblies approved by the Mississippi State Department of Health shall be installed.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~*Rule 2.5 Installation Requirements.* Reduced pressure principle assemblies, double check valve assemblies, and pressure vacuum breakers shall be installed in a manner and location that provides adequate access for testing and repair of the assembly. Reduced pressure principle assemblies and double check valve assemblies shall not be subject to possible flooding. Reduced pressure principle assemblies and double check valve assemblies shall not be installed in a pit or enclosure below ground level.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~**Part 212 Chapter 3: Responsibility of Water System.**~~

~~*Rule 3.1 Surveys.* An authorized employee or agent of the District, utilizing written guidelines published by the Mississippi State Department of Health, shall conduct surveys and~~

~~on-site visits as necessary to locate existing cross connections. Single family dwellings and multi-family dwellings designed to house no more than eight families shall not be included in this survey unless there is reason to believe a cross connection exists. A survey of the water system shall be completed by August 8, 1999, for water systems within the Reservoir Project Area serving a population less than 3300 customers, and by August 8, 2000, for water systems serving a population of 3300 or more customers. Upon completion of this survey, the General Manager of the District shall certify to the Mississippi State Department of Health, on forms provided by the Department of Health, that the required survey has been properly performed and completed in accordance with the written guidelines published by the Department of Health.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~*Rule 3.2 Right to Entry.* The District, acting through its employee or agent, shall have the right to enter any non-residential building, during reasonable hours, to inspect the plumbing system installed in any such building or premises provided prior notification of the inspection is given. The District, acting through its employee or agent, shall also have the right to enter onto any lot or other land surrounding a house or other building to inspect the plumbing system. The employee or agent shall first obtain consent of the owner to enter any single family dwelling.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~*Rule 3.3 Classification of Hazard.* Each cross connection found will be classified as High Hazard or Low Hazard by the authorized employee or agent of the District. If a connection is found to be a High Hazard cross connection, the owner of the connection shall be notified in writing within ten (10) days, that the cross connection must be eliminated or protected by the appropriate backflow preventer within 90 days of notification. If the connection is found to be a Low Hazard cross connection, the owner of the connection shall be notified in writing within 10 days, that the connection shall be eliminated or protected by the appropriate backflow preventer within one year of notification.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~*Rule 3.4 Selecting the Appropriate Backflow Preventer.* It shall be the responsibility of the District, acting through its employee or agent, to determine the type of backflow preventer required at each cross connection and the location the backflow preventer will be installed. The type backflow required location to be installed will be selected utilizing guidelines published by the Mississippi State Department of Health.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~*Rule 3.5 Existing Backflow Preventers.* Any backflow prevention device or assembly installed on the water system to protect the water system against the possibility of backflow from a customer's water service prior to the adoption of this regulation shall be governed by this regulation. Existing backflow preventers shall be inspected and tested within 90 days of identification.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~*Rule 3.6 Review of Meter Applications.* The District, acting through its employee or agent, shall review all applications for new meters to determine if a cross connection will be created. The appropriate backflow preventer will be required at all new connections where a cross connection will be created.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~*Rule 3.7 Inspections.* The District, acting through its employee or agent, will periodically inspect any connection to the water system as deemed necessary to insure cross connections have not been created.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~*Rule 3.8 Record Keeping.* The District shall maintain records of the type, size and location of each backflow preventer installed in the system, when each backflow preventer is due to be tested, and the results of each test. Records shall be maintained for five (5) years from date of test and inspection.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~**Part 212 Chapter 4: Testing.**~~

~~*Rule 4.1 Test Required.* Each reduced pressure principle backflow prevention assembly, double check valve assembly, and pressure vacuum breaker shall be tested immediately after installation, after repairs of any kind, and annually. Any backflow preventer found to be non-functional shall be repaired and re-tested within fourteen (14) days of the initial test.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~*Rule 4.2 Certified Testers.* Only backflow preventer testers certified by the Mississippi State Department of Health shall test backflow preventers located the Reservoir Project Area.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~*Rule 4.3 Notification.* The District will notify the owner of each backflow preventer at least sixty (60) days prior to the due date that the backflow preventer is due to be tested.~~

~~Source: *Miss. Code Ann. §* 51-9-127 (Rev. 2000)~~

~~**Part 212 Chapter 5: Violations and Penalties.**~~

~~*Rule 5.1 Refusal of Inspection.* If the owner of a connection refuses to let the employee or agent of the District inspect that connection to determine if a cross connection exists, a reduced pressure principle backflow prevention assembly will be required at that connection and water service to the connection shall be terminated without further notice until such time as the owner allows inspection and furnishes to the District evidence of compliance with these regulations and Mississippi State Department of Health regulations.~~

~~Source: *Miss. Code Ann.* § 51-9-127 (Rev. 2000)~~

~~*Rule 5.2 Maintaining a Cross Connection.* If the owner of a connection, after having been informed that a cross connection exists at the connection or otherwise is required at the connection, refuses to eliminate or protect the cross connection through installation of the appropriate backflow preventer, water service to the connection shall be terminated without further notice until such time as the owner furnishes to the District evidence of compliance with these regulations and Mississippi State Department of Health regulations.~~

~~Source: *Miss. Code Ann.* § 51-9-127 (Rev. 2000)~~

~~*Rule 5.3 Other Violation.* Any other violation of these regulations shall result in immediate termination of water service to the premises where the violation has occurred and restoration of service shall be made only upon satisfactory evidence of compliance being presented to the General Manager of the District.~~

~~Source: *Miss. Code Ann.* § 51-9-127 (Rev. 2000)~~

~~*Rule 5.4 Service Fee.* If water service is discontinued under these regulations as a result of a violation, in addition to all other requirements for restoration of service, a fee of $500.00 will be payable by the owner to the District.~~

~~Source: *Miss. Code Ann.* § 51-9-127 (Rev. 2000)~~