

ORDINANCE FOR CROSS CONNECTION CONTROL
ORDINANCE NO.1991-2

TO PROVIDE A PROGRAM FOR PROTECTING THE PUBLIC WATER SYSTEM FROM CONTAMINATION DUE TO BACKFLOW OF CONTAMINANTS THROUGH THE WATER SERVICE CONNECTION INTO THE PUBLIC WATER SYSTEM

WHEREAS Chapter 10 of the Uniform Plumbing Code, as adopted by the State of Indiana, requires protection of the public water supply from contaminants due to backflow of contaminants through the water service connection; and

WHEREAS the Indiana Department of Environmental Management endorses the maintenance of a continuing program of cross connection control which will systematically and effectively prevent the contamination of all potable water systems;

NOW, THEREFORE, BE IT ORDAINED by the Board of Trustees of the Patoka Lake Regional Water and Sewer District, State of Indiana:

SECTION 1: That a cross connection shall be defined as any physical connection or arrangement between two otherwise separate systems, one of which contains potable water from the Patoka Lake Regional Water and Sewer District, and the other, water from a private water sources, water of unknown or questionable safety, or steam, gases, or chemicals, whereby there may be a flow from one system to the other, the direction of flow depending on the pressure differential between the two systems.

SECTION 2: That no person, firm, or corporation shall establish or permit to be established or maintain or permit to be maintained any cross connection. No interconnection shall be established whereby potable water from a private, auxiliary, or emergency water supply other than the regular public water supply of Patoka Lake Regional Water and Sewer District may enter the supply or distribution system of said municipality, unless such private, auxiliary, or emergency water supply and the method of connection and use of such supply shall have been approved by the Patoka Lake Regional Water and Sewer District and by the Indiana Department of Environmental Management in accordance with 327 IAC 8-10.

SECTION 3: That it shall be the duty of the Patoka Lake Regional Water and Sewer District to cause inspections to be made of all properties served by the public water system where cross connection with the public water system is deemed possible. The frequency of inspections and re-inspections based on potential health hazards involved shall be as established by the Patoka Lake Regional Water and Sewer District.

SECTION 4: That upon presentation of credentials, the representative of the Patoka Lake Regional Water and Sewer District shall have the right to request at any reasonable time to examine any property served by a connection to the public water system of Patoka Lake Regional Water and Sewer District from cross connections. On request, the owner, lessee, or occupant of any property so served shall furnish to the inspection agency any pertinent information regarding the piping system or systems on such property. The refusal of access or

refusal of requested pertinent information shall be deemed evidence of the presence of cross connections.

SECTION 5: That the Patoka Lake Regional Water and Sewer District is hereby authorized and directed to discontinue water service to any property wherein any connection in violation of this ordinance exists, and to take such other precautionary measures deemed necessary to eliminate any danger of contamination of the public water system. Water service shall be discontinued only after reasonable notice is served on the owner, lessee, or occupants of the property or premises where a violation is found or suspected to exist. Water service to such property shall not be restored until the cross connection(s) has been eliminated in compliance with the provisions of this ordinance.

SECTION 6: That, if it is deemed by the Patoka Lake Regional Water and Sewer District that a cross connection or an emergency endangers public health, safety, or welfare and requires immediate action, and a written finding to that effect is filed with the Office of the Patoka Lake Regional Water and Sewer District and delivered to the consumer's premises, service may be immediately discontinued. The consumer shall have an opportunity for hearing within 10 days of such emergency discontinuance.

SECTION 7: That all customers using toxic or hazardous liquids, either as determined by the Patoka Lake Regional Water and Sewer District or those that fall in the following classifications:

1. FARMS:

- A. Those that raise livestock and the possibility of cross connections may exist. Particularly those that raise poultry and pork, and use medicators hooked directly to water source. Also when found to be filling water troughs with a garden hose.
- B. Those farms which produce crops, in which chemicals (i.e. pesticides, herbicides) are used and are often mixed with potable water via water hose.

2. FACTORIES:

- A. Factories containing sprinkler systems connected directly to water source, whether an alarm warning system is used or not.
- B. Factories with sprinkler systems that have auxiliary water supply (i.e. holding tank, pond or other source requiring a pump).

3. Any type of thermal or solar unit whether it be residential, commercial, etc. that has an open loop system and is connected directly to water source. Also, any system of such where the potential for cross connection may exist and employ anti-freeze solutions or chemical corrosion inhibitors.

4. Wholesale meter pits at or near the meter where the point of sale exists and the water in that customers system is questionable in regards to its use, and is beyond the seller's control.


5. RV Resorts, Camping facilities or other recreational areas where more than one customer is provided with water for permanent or temporary use through one master meter.
6. Customers having an existing boiler or are planning on the future use of one where the potential for antifreeze and/or corrosion inhibitors are present.
7. Customers having an existing air conditioning pump that have potable priming lines or that use re-circulated water, or have plans for the above in the future.
8. All hospitals, mortuaries, wastewater treatment plants, and laboratories install and maintain a reduced pressure-principle backflow preventer in the main water line serving each building on the premises. The backflow preventer must be installed in an easily accessible location not subject to flooding or freezing.


SECTION 8. That this ordinance does not supersede the State Uniform Plumbing Code but is supplementary to it.

SECTION 9. That this ordinance shall become effective upon its passage.

Adopted at Dubois, Indiana on this 4th day of December, 1991.

ATTEST:


Mary Lou Schnell, Secretary


Edwin H. Pieper, President

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