

# STATE OF CONNECTICUT

## DEPARTMENT OF PUBLIC HEALTH



Manisha Juthani, MD  
Commissioner

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**PURPOSE:** Section 19-13-B102(f)(3) of the Regulations of Connecticut State Agencies requires Public Water Systems (PWS) have consumer premises inspected for cross connections if one or more of the five categories of concern (listed below) are known to exist. This document is intended to clarify each of the categories of concern to assist a PWS in assessing which consumer premises (i.e. facilities) need cross connection inspections.

The regulatory language is shown below in quotations followed by a clarification statement and/or examples.

“(1) Any water supply source other than that of the public water system is known to exist.”

All other sources of water (i.e. well or surface water) in addition to that of the PWS.

Examples of residential and non-residential facilities to be inspected would be those with an irrigation well, pond, inactive non-community or community public water supply or process water well.

“(2) Toxic or objectionable chemical or biological substances are used in water solution on public, commercial or industrial premises.”

Examples of facilities to be inspected would be those with a boiler or heat exchanger where chemicals are added, cleaning solution system, photograph developer or swimming pool chlorinator.

“(3) Water pressure is raised by pumping on other than residential premises above that furnished by the supplier.”

This is not to be confused with transfer or booster pumps that are an integral part of the PWS. Examples of facilities to be inspected, “where pressure is raised by pumping”, would be a car wash or those with an industrial process water pump.

“(4) There is a water storage tank, public swimming pool or water filter, for other than residential use.”

This is not to be confused with the water system components that are an integral part of the PWS. Examples of facilities to be inspected would be those with a fire storage tank, industrial process water tank, cooling tower or public swimming pool.

“(5) There is known to be a sprinkler system for either fire protection or irrigation.”

This category applies to both residential and non-residential facilities.

Effective: October 7, 2002



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