**QUESTION:**

Section P-804.1 of the Plumbing Code prohibits a cross connection between a potable water supply system and any other piping system. Section P-804.5 requires backflow prevention to be installed to protect the potable water supply.

Is a hydronic heating system considered another piping system for purposes of these two sections?

**INTERPRETATION:**

The piping system for a hydronic boiler shall be considered “another piping system” which requires protection of the potable water supply.

Where a hydronic boiler is newly installed or replaced, or a hydronic boiler feed line is replaced, a double check valve with intermediate atmospheric vent shall be installed on the water supply line that feeds the boiler.

Where conditioning chemicals are introduced into the system, an approved reduced pressure zone assembly backflow preventer shall be installed on the water supply line that feeds the boiler.