4715.1610 STEAM AND HOT WATER WASTES.

The end of the blowoff piping from any boiler or the vent pipe from any blowoff tank shall not terminate in any location where the discharge can endanger the safety of any person or property.

The exhaust, blowoff, or drain from a boiler or heat exchanger shall not connect directly with any part of the drainage system, but may connect indirectly.

All such pipes from a high pressure steam source shall be indirectly connected by discharging into a blowoff tank or condenser as required by the state of Minnesota high pressure steam code.

All such pipes from low-pressure steam boilers and hot water boilers rated at 150 horsepower or more shall discharge into a tank or condenser such that the discharge shall be effectively lowered below 180 degrees Fahrenheit and the pressure reduced to atmospheric.

In a similar manner, all other such pipes which would cause a discharge of steam or water to enter the sewer above 180 degrees Fahrenheit for a period of more than ten minutes shall be equipped with a means of lowering the entering temperature below 180 degrees Fahrenheit. This provision is not meant to be applied to boilers or heat exchangers which are drained on rare occasions. Drains from pressing machines and similar equipment may waste into an open floor drain.

Any closed condenser or sump shall be provided with a relief vent not less than one pipe size larger than the largest inlet, which relief pipe or vent should be taken off the top, and extended separately full size through the roof.

Statutory Authority: *MS s 326.37 to 326.45; 326B.43 to 326B.49*

History: *L 2007 c 140 art 6 s 15; art 13 s 4*

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