



Legislation Text

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Int. No. 263-A

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A Local Law to amend the New York city plumbing code, in relation to reducing the waste of potable water for cooling.

Be it enacted by the Council as follows:

Section 1. Section PC 202 of the New York city plumbing code is amended by adding a certain definition to be placed in the appropriate alphabetical order to read as follows:

ONCE-THROUGH COOLING. The use of potable water to cool a condenser, other building equipment or process equipment, excluding equipment used to cool steam condensate, and then discharging the water into the sewage system.

§2. Chapter 4 of the New York city plumbing code is amended by adding a new section PC 428 to read as follows:

SECTION PC 428 **PROHIBITED WATER USES**

428.1 Prohibited potable water uses. Potable water shall not be permitted for those uses prohibited by this section.

428.1.1 Potable water prohibited for once through cooling. Potable water shall not be used for once-through cooling. Equipment such as ice making machines, walk-in coolers, refrigerated walk-in boxes, or air conditioning equipment shall be provided with air cooled condensers or recirculating condenser water systems, or supplied with non-potable water as permitted by Appendix C of this code.

Exceptions:

1. Once-through water-cooled ice making machines producing less than 500 pounds of ice per day at Standard Rating Conditions as specified in ARI 810.
2. Once-through water-cooled ice making machines, walk-in coolers, refrigerated walk-in boxes or air conditioning equipment supplied with potable water through piping systems installed prior to January 1, 2011 and any subsequent replacements that use the same or lesser amount of potable water.

§3. Chapter 13 of the New York city plumbing code is amended by adding a reference to the standard ARI 810 immediately following the reference to standard ARI 1010-94, to read as follows:

810-06 Standard Rating Conditions

428.1.1

§4. This local law shall take effect on January 1, 2011, except that the commissioner of buildings shall take such measures as are necessary for its implementation, including the promulgation of rules, prior to such effective date.

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