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# BUILDING STANDARDS BULLETIN 13-04

**DATE:** **November 22, 2013**

**TO:** **LOCAL BUILDING OFFICIALS**
**OSHPD BUILDING STANDARDS ENFORCEMENT STAFF**
**MEDICAL CLINIC DEVELOPERS AND CONTRACTORS**
**INTERESTED PARTIES**

**SUBJECT:** **REPEAL OF OSHPD 3 and OSHPD 3SE AMENDMENTS TO THE 2013 CALIFORNIA PLUMBING CODE, PART 5, TITLE 24, CALIFORINA CODE OF REGULATIONS**

This bulletin serves to announce that the California Building Standards Commission (CBSC) at its November 6, 2013, meeting took action, based on rulemakings proposed by the Office of Statewide Health Planning and Development (OSHPD), to repeal amendments to specific provisions of the 2013 California Plumbing Code (CPC), Part 5, Title 24, California Code of Regulations applicable to clinics regulated by OSHPD and subject to enforcement by the local building officials.

Please be advised, the specific provisions of the 2013 CPC, which would have become effective on January 1, 2014, and applicable to OSHPD 3 and OSHPD 3SE occupancies, have been repealed and are inoperable effective December 7, 2013. The affected sections of the CPC and newly amended text accompany this information bulletin.

## BACKGROUND

OSHPD proposed and, following public comment, CBSC approved at its April 24, 2013, meeting amendments for publication in the 2013 CPC allowing for installations of specific non-metallic potable water piping and drain, waste and vent piping and installations associated to these materials. The amendments to the 2013 CPC were intended to be applicable to a newly created type of clinic defined as an "OSHPD 3SE" clinic.

Following the issuance of a court order, OSHPD proposed and, following public comment, CBSC approved at its November 6, 2013, meeting OSHPD's rulemakings to effectively repeal the OSPHD 3 and OSHPD 3SE amendments to the 2013 CPC that were previously approved by the CBSC at the April 24, 2013, meeting.

**Summary of 2013 CPC Change** (See accompanying code text)

- Section 217.0 "OSHPD 3SE": Definition for the OSHPD 3SE clinic was repealed.

- Section 604.1: OSHPD 3 was added into the banner (identification of adopting state agency) in order to reflect the exception not permitting the use of CPVC potable water piping in OSHPD 3 facilities is applicable.

- Section 609.9: Repealed the provision exempting OSHPD 3SE from the disinfection of potable water piping system.

- Section 701.1: OSHPD 3 was added to the banner in order to reflect that ABS and PVC drain, waste and vent materials are not allowed in OSHPD 3 facilities.

- Section 906.2: Repealed the provision exempting OSHPD 3SE from the OSHPD requirement to terminate vent pipes not less than twenty-five (25) feet from any air intake or vent shaft.

**2013 CPC Supplement Pages**

A supplement reflecting this change has been issued by the publisher, International Association of Plumbing and Mechanical Officials (IAPMO), and is available in paper and electronic form. Persons holding the 2013 CPC that have registered to receive supplements and errata should receive supplement pages by U.S. Postal Service delivery. The supplement is also available at the IAMPO website http://www.iapmo.org/Pages/2013CaliforniaPlumbingCode.aspx and on the CBSC website www.bsc.ca.gov .

Questions or comments regarding the subject of this bulletin should be directed to this office at either (916) 263-0916 or via e-mail at cbsc@dgs.ca.gov .

Jim McGowan
Executive Director

## OSHPD 3 AND 3SE AMENDMENTS TO THE CALIFORNIA PLUMBING CODE, PART 5, CALIFORNIA BUILDING STANDARDS CODE, TITLE 24, CALIFORNIA CODE OF REGULATIONS ADOPTED BY THE CBSC ON NOVEMBER 6, 2013

This left margin symbol denotes that a change has been made to a California Amendment.

**217.0** **-O-**

**Offset.** A combination of elbows or bends in a line of piping that brings one section of the pipe out of line but into a line parallel with the other section.

**Oil Interceptor.** See Interceptor.

***On-Site Treated Nonpotable Water [BSC & HCD 1].*** *Nonpotable water that has been collected, treated, and intended to be used on-site and is suitable for direct beneficial use. Sources for on-site treated nonpotable water include, but are not limited to, gray water; rainwater; stormwater; reclaimed (recycled) water; cooling tower blow-down water; and foundation drainage.*

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**604.1 Pipe, Tube, and Fittings.** Pipe, tube, fittings, solvent cements, thread sealants, solders, and flux used in potable water systems intended to supply drinking water shall be in accordance with the requirements of NSF 61.

Materials used in the water supply system, except valves and similar devices, shall be of a like material, except where otherwise approved by the Authority Having Jurisdiction.

Materials for building water piping and building supply piping shall comply with the applicable standards referenced in Table 604.1.

***Exception: [OSHPD 1, 2, 3 & 4]*** *Use of CPVC is not permitted for applications under authority of the Office of Statewide Health Planning and Development.*

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**609.9 Disinfection of Potable Water System.** New or repaired potable water systems shall be disinfected prior to use where required by the Authority Having Jurisdiction. ***[OSHPD 1, 2, 3 & 4]*** *Prior to utilization of newly constructed or altered potable water*

*piping systems, all affected potable water piping shall be disinfected using procedures prescribed in California Plumbing Code Sections 609.9(1) through 609.9(4).* The method to be followed shall be that prescribed by the Health Authority or, in case no method is prescribed by it, the following:

(1) The pipe system shall be flushed with clean, potable water until potable water appears at the points of outlet.

(2) The system or parts thereof shall be filled with a water-chlorine solution containing not less than 50 parts per million of chlorine, and the system or part thereof shall be valved-off and allowed to stand for 24 hours; or, the system or part thereof shall be filled with a water-chlorine solution containing not less than 200 parts per million of chlorine and allowed to stand for 3 hours.

(3) Following the allowed standing time, the system shall be flushed with clean, potable water until the chlorine residual in the water coming from the system does not exceed the chlorine residual in the flushing water.

(4) The procedure shall be repeated where it is shown by bacteriological examination made by an approved agency that contamination persists in the system.

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***613.2*** *At least two pieces of hot-water-heating equipment shall be provided to supply hot water for dishwashing and minimum patient services such as handwashing and bathing. Booster heaters for 125°F to 180°F (52°C to 82°C) water are acceptable as a second piece of equipment for dishwashing. Where storage tanks are separate from the water heater, at least two independent storage tanks shall be provided.*

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**701.1 Drainage Piping.** Materials for drainage piping shall be in accordance with one of the referenced standards in Table 701.1 except that:

(1) No galvanized wrought-iron or galvanized steel pipe shall be used underground and shall be kept not less than 6 inches (152 mm) aboveground.

(2) ABS and PVC DWV piping installations shall be installed in accordance with applicable standards referenced in Table 1401.1. Except for individual single-family dwelling units, materials exposed within ducts or plenums shall have a flame-spread index of a maximum of 25 and a smoke-developed index of a maximum 50, where tested in accordance with ASTM E 84 and UL 723.

*(a)* ***[HCD 1 & HCD 2]*** *ABS and PVC installations are limited to not more than two stories of areas of residential accommodation.*

*(b)* ***[OSHPD 1, 2, 3 & 4]*** *ABS and PVC installations are not allowed.*

(3) No vitrified clay pipe or fittings shall be used aboveground or where pressurized by a pump or ejector. They shall be kept not less than 12 inches (305 mm) belowground.

(4) Copper tube for drainage and vent piping shall have a weight of not less than that of copper drainage tube type DWV.

(5) Stainless steel 304 pipe and fittings shall not be installed underground and shall be kept not less than 6 inches (152 mm) aboveground.

(6) Cast-iron soil pipe and fittings shall be listed and tested in accordance with standards referenced in Table 1401.1. Such pipe and fittings shall be marked with country of origin and identification of the original manufacturer in additions to markings required by referenced standards.

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**906.2 Clearance.** Each vent shall terminate not less than 10 feet (3048 mm) from, or not less than 3 feet (914 mm) above, an openable window, door, opening, air intake, or vent shaft, or not less than 3 feet (914 mm) in every direction from a lot line, alley and street excepted.

***906.2.1 [OSHPD 1, 2, 3 & 4]*** *Each vent pipe shall terminate not less than twenty-five (25) feet (7629 mm) from any air intake or vent shaft.*