

Calendar No. 702111TH CONGRESS
2^D SESSION**S. 3874**

To amend the Safe Drinking Water Act to reduce lead in drinking water.

IN THE SENATE OF THE UNITED STATES

SEPTEMBER 29, 2010

Mrs. BOXER (for herself, Mrs. FEINSTEIN, Ms. KLOBUCHAR, Mr. CARDIN, Mrs. GILLIBRAND, Mr. SANDERS, Mr. ALEXANDER, Mr. WHITEHOUSE, Mr. INHOFE, Mr. FEINGOLD, and Mr. LAUTENBERG) introduced the following bill; which was read twice and referred to the Committee on Environment and Public Works

DECEMBER 16, 2010

Reported by Mrs. BOXER, without amendment

A BILL

To amend the Safe Drinking Water Act to reduce lead in drinking water.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Reduction of Lead in
5 Drinking Water Act”.

1 **SEC. 2. REDUCING LEAD IN DRINKING WATER.**

2 (a) IN GENERAL.—Section 1417 of the Safe Drink-
3 ing Water Act (42 U.S.C. 300g–6) is amended—

4 (1) by adding at the end of subsection (a) the
5 following:

6 “(4) EXEMPTIONS.—The prohibitions in para-
7 graphs (1) and (3) shall not apply to—

8 “(A) pipes, pipe fittings, plumbing fittings,
9 or fixtures, including backflow preventers, that
10 are used exclusively for nonpotable services
11 such as manufacturing, industrial processing,
12 irrigation, outdoor watering, or any other uses
13 where the water is not anticipated to be used
14 for human consumption; or

15 “(B) toilets, bidets, urinals, fill valves,
16 flushometer valves, tub fillers, shower valves,
17 service saddles, or water distribution main gate
18 valves that are 2 inches in diameter or larger.”;
19 and

20 (2) by amending subsection (d) to read as fol-
21 lows:

22 “(d) DEFINITION OF LEAD FREE.—

23 “(1) IN GENERAL.—For the purposes of this
24 section, the term ‘lead free’ means—

1 “(A) not containing more than 0.2 percent
2 lead when used with respect to solder and flux;
3 and

4 “(B) not more than a weighted average of
5 0.25 percent lead when used with respect to the
6 wetted surfaces of pipes, pipe fittings, plumbing
7 fittings, and fixtures.

8 “(2) CALCULATION.—The weighted average
9 lead content of a pipe, pipe fitting, plumbing fitting,
10 or fixture shall be calculated by using the following
11 formula: For each wetted component, the percentage
12 of lead in the component shall be multiplied by the
13 ratio of the wetted surface area of that component
14 to the total wetted surface area of the entire product
15 to arrive at the weighted percentage of lead of the
16 component. The weighted percentage of lead of each
17 wetted component shall be added together, and the
18 sum of these weighted percentages shall constitute
19 the weighted average lead content of the product.
20 The lead content of the material used to produce
21 wetted components shall be used to determine com-
22 pliance with paragraph (1)(B). For lead content of
23 materials that are provided as a range, the max-
24 imum content of the range shall be used.”.

1 (b) EFFECTIVE DATE.—The provisions of sub-
2 sections (a)(4) and (d) of section 1417 of the Safe Drink-
3 ing Water Act, as added by this section, apply beginning
4 on the day that is 36 months after the date of the enact-
5 ment of this Act.

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11TH CONGRESS
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