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**SUBSTITUTE SENATE BILL 6487**

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**State of Washington**

**53rd Legislature**

**1994 Regular Session**

**By** Senate Committee on Labor & Commerce (originally sponsored by Senators Moore, Winsley and McAuliffe)

Read first time 02/04/94.

1       AN ACT Relating to boilers and unfired pressure vessels used in  
2 espresso coffee machines; amending RCW 70.79.080; adding a new section  
3 to chapter 70.79 RCW; and creating a new section.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

5       NEW SECTION.   **Sec. 1.**   The legislature finds that small low-  
6 pressure boilers are found in devices such as espresso coffee machines  
7 and cleaning equipment common throughout Washington state.   Such  
8 systems present little threat to public health and safety.   Government  
9 regulation of such systems could impose a substantial burden on many  
10 small businesses and provide minimal public benefit.   It is therefore  
11 the intent of the legislature to exempt these boilers from regulation  
12 under chapter 70.79 RCW and similar laws adopted by local governments.

13       **Sec. 2.**   RCW 70.79.080 and 1986 c 97 s 1 are each amended to read  
14 as follows:

15       This chapter shall not apply to the following boilers, unfired  
16 pressure vessels and domestic hot water tanks:

1 (1) Boilers and unfired pressure vessels under federal regulation  
2 or operated by any railroad subject to the provisions of the interstate  
3 commerce act;

4 (2) Unfired pressure vessels meeting the requirements of the  
5 interstate commerce commission for shipment of liquids or gases under  
6 pressure;

7 (3) Air tanks located on vehicles operating under the rules of  
8 other state authorities and used for carrying passengers, or freight;

9 (4) Air tanks installed on the right of way of railroads and used  
10 directly in the operation of trains;

11 (5) Unfired pressure vessels having a volume of five cubic feet or  
12 less when not located in places of public assembly;

13 (6) Unfired pressure vessels designed for a pressure not exceeding  
14 fifteen pounds per square inch gauge when not located in place of  
15 public assembly;

16 (7) Tanks used in connection with heating water for domestic and/or  
17 residential purposes;

18 (8) Boilers and unfired pressure vessels in cities having  
19 ordinances which are enforced and which have requirements equal to or  
20 higher than those provided for under this chapter, covering the  
21 installation, operation, maintenance and inspection of boilers and  
22 unfired pressure vessels;

23 (9) Tanks containing water with no air cushion and no direct source  
24 of energy that operate at ambient temperature;

25 (10) Electric boilers:

26 (a) Having a tank volume of not more than one and one-half cubic  
27 feet;

28 (b) Having a maximum allowable working pressure of eighty pounds  
29 per square inch or less, with a pressure relief system to prevent  
30 excess pressure; and

31 (c) If constructed after June 10, 1994, constructed to American  
32 Society of Mechanical Engineers code, or approved or otherwise  
33 certified by a nationally recognized or foreign testing laboratory or  
34 construction code, including but not limited to Underwriters  
35 Laboratories, Edison Testing Laboratory, or Istituto Superiore Per La  
36 Prevenzione E La Sicurezza Del Lavoro.

37 NEW SECTION. Sec. 3. A new section is added to chapter 70.79 RCW  
38 to read as follows:

1       A county, city, or other political subdivision of the state may not  
2 enforce any law specifically regulating the manufacture, installation,  
3 operation, maintenance, or inspection of any electric boiler exempt  
4 from this chapter by RCW 70.79.080(10).

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