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**SUBSTITUTE HOUSE BILL 2818**

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**State of Washington**

**61st Legislature**

**2010 Regular Session**

**By** House Environmental Health (originally sponsored by Representatives Chase and Simpson)

READ FIRST TIME 02/09/10.

1       AN ACT Relating to reducing the environmental health impact of  
2 cleaning in state facilities; and adding a new chapter to Title 70 RCW.

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

4       NEW SECTION. **Sec. 1.** The legislature finds that cleaning products  
5 are necessary for creating and maintaining sanitary conditions in state  
6 facilities and workplaces. However, chemicals contained in cleaning  
7 products can be released to the environment during normal use by  
8 evaporation of volatile components or by leaving residue on cleaned  
9 surfaces. Choosing less hazardous cleaning products for use in our  
10 workplaces and our facilities and taking steps to reduce exposure can  
11 minimize harmful impacts to office and custodial workers, improve  
12 indoor air quality, and reduce water and ambient air pollution.  
13 Purchasing and appropriate use of products that perform well and that  
14 have positive environmental attributes such as biodegradability, low  
15 toxicity, low volatile organic compound content, reduced packaging, and  
16 low life cycle energy use can reduce the environmental impact of  
17 routine cleaning activities while also ensuring cleaning effectiveness.  
18 Therefore, the legislature finds that the adoption of practices to

1 select, procure, and use environmentally preferred products will  
2 benefit the environment and the health and safety of workers and  
3 visitors to state facilities.

4 NEW SECTION. **Sec. 2.** The definitions in this section apply  
5 throughout this chapter unless the context clearly requires otherwise.

6 (1) "Department" means the department of general administration.

7 (2) "Environmentally preferred cleaning product" means a cleaning  
8 product that minimizes potential impacts to human health and the  
9 environment consistent with maintenance of the effectiveness of these  
10 products for the protection of public health and safety.

11 (3) "State agency" means any office, department, division, bureau,  
12 board, commission, institution of higher education, K-12 school  
13 district, and includes offices and departments of statewide separately  
14 elected officials.

15 NEW SECTION. **Sec. 3.** (1) All state agencies must purchase  
16 environmentally preferred cleaning products or services. State  
17 agencies may comply with this section by purchasing cleaning products  
18 identified as environmentally preferred products under subsection (2)  
19 of this section.

20 (2) The department of general administration, in consultation with  
21 the department of health and the department of ecology, shall identify  
22 and recommend environmentally preferred cleaning products for use by  
23 state agencies. In identifying these products, the departments shall  
24 consider nationally recognized accrediting information from multiple  
25 sources, including but not limited to the United States environmental  
26 protection agency's design for the environment (DfE), the ecologo  
27 program, and green seal. Cleaning products listed for use by state  
28 agencies must achieve a comparable level of performance to cleaning  
29 products that are replaced by an agency with a listed product.

30 (3) The department of general administration, upon renewal of a  
31 lease and for all new leases, must require lessors and building  
32 managers who provide leased space to state agencies to use  
33 environmentally preferred products and practices.

34 NEW SECTION. **Sec. 4.** When there is a need to control the spread  
35 of germs, infection, and disease in areas where high levels of bacteria

1 are present or in areas where mandated by law, the use of germicidals,  
2 disinfectants, and antimicrobiological products to disinfect surfaces  
3 may be used. The use of these products must be in accordance with  
4 responsible cleaning procedure requirements, including:

- 5 (1) Controlled and efficient use;
- 6 (2) Proper dilution, mixing, and handling;
- 7 (3) Following label instructions;
- 8 (4) Monitoring of chemical quantities used; and
- 9 (5) Compliance with chemical hazard communication and personal  
10 protective equipment use requirements under chapter 296-800 WAC.

11 NEW SECTION. **Sec. 5.** Local governments are encouraged to review  
12 their purchasing and use of cleaning products and select  
13 environmentally preferred cleaning products. The department shall  
14 encourage local governments that are members of the department's state  
15 purchasing cooperative to achieve the goals of this chapter.

16 NEW SECTION. **Sec. 6.** State agencies shall transition to  
17 environmentally preferred cleaning products within six months of  
18 publication in the Washington State Register of the list of  
19 environmentally preferred cleaning products developed under section 3  
20 of this act. The transition must take place in a manner that avoids  
21 waste of existing inventories, accommodates establishment of supply  
22 chains for new products, enables the training of personnel in  
23 appropriate work practices, and allows the phase-out of products and  
24 practices inconsistent with this chapter.

25 NEW SECTION. **Sec. 7.** Sections 1 through 6 of this act constitute  
26 a new chapter in Title 70 RCW.

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