
HOUSE BILL 3023

State of Washington

55th Legislature

1998 Regular Session

By Representatives McCune and Keiser

Read first time 01/27/98. Referred to Committee on Agriculture & Ecology.

1 AN ACT Relating to the use of glycols; creating new sections; and
2 declaring an emergency.

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

4 NEW SECTION. **Sec. 1.** The legislature finds it is essential to
5 protect and enhance the quality of Washington's water resources. The
6 legislature finds that the state must ensure adequate protection of the
7 environment, including aquifers and surface water sources that supply
8 public drinking water and help sustain aquatic life and habitat. The
9 protection of wetlands, lakes, rivers, creeks, and the Puget Sound that
10 provide critical fish and wildlife habitat, and enhance our quality of
11 life, must remain a high priority.

12 Sources of human-caused pollution must be identified and addressed
13 to reduce or eliminate water quality degradation. One such source of
14 human-caused pollution is the use of ethylene and propylene glycols as
15 aircraft de-icers at major airports. The legislature finds that
16 airports within the state must implement all known and reasonable
17 techniques to eliminate the discharge of glycols to surrounding surface
18 and ground waters.

1 NEW SECTION. **Sec. 2.** (1) A committee to develop a Washington
2 state airport glycol use plan is created. The committee shall consist
3 of up to two senate members from each of the two largest caucuses of
4 the senate, selected by the president of the senate and up to two
5 representatives from each of the two largest caucuses of the house of
6 representatives, selected by the speaker of the house of
7 representatives. Staff support for the committee shall be provided by
8 the office of program research in the house of representatives and by
9 senate committee services.

10 The committee shall submit a plan with statutory recommendations,
11 if any, to the legislature by January 1, 1999.

12 (2) The committee may create advisory groups to assist it in
13 evaluating these issues and shall consult with the following:

14 (a) Citizens interested in water quality and protecting and
15 enhancing fish and wildlife habitat;

16 (b) The director or the director's designee from the departments of
17 fish and wildlife, health, ecology, natural resources, and agriculture;

18 (c) County governments, port districts, water-sewer districts,
19 local health departments, and cities; and

20 (d) Scientific and academic specialists.

21 (3) The glycol use plan shall include a review of all airports
22 serving an annual daily average of more than one thousand scheduled
23 commercial passenger flights. The plan shall include, but not be
24 limited to, the following elements:

25 (a) An overview of the science of glycols, its usage as an aircraft
26 de-icer and its potential to contaminate the waters of the state. This
27 scientific overview should identify and critically evaluate the various
28 methods and techniques available for application of glycols on
29 aircraft;

30 (b) An assessment of, and recommendations addressing, the problems
31 associated with the capture and on-site treatment of glycols;

32 (c) Recommendations on sources of federal, state, and local funding
33 for developing management programs and projects to protect state waters
34 from glycols; and

35 (d) A plan or program to provide public information and education
36 concerning the effectiveness of glycols as a de-icer and the methods
37 available to prevent glycols from polluting surface and ground waters.

1 NEW SECTION. **Sec. 3.** This act is necessary for the immediate
2 preservation of the public peace, health, or safety, or support of the
3 state government and its existing public institutions, and takes effect
4 immediately.

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