

Floor Amendment to HB 764-FN

1 Amend the title of the bill by replacing it with the following:

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3 AN ACT discouraging the intentional release of polluting emissions, including cloud seeding
4 and weather modification.

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6 Amend the bill by replacing all after the enacting clause with the following:

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8 1 Short Title. This act may be cited as "The Clean Atmosphere Preservation Act."

9 2 Findings. The general court finds:

10 I. Many atmospheric activities such as weather modification, stratospheric aerosol injection
11 (SAI), solar radiation modification (SRM), and other forms of geoengineering, involving the
12 intentional release of polluting emissions, have unknown effects to human health and safety, the
13 environment, agriculture, wildlife, aviation, state security, and the economy of the state of New
14 Hampshire.

15 II. It is therefore the intention of the general court to prohibit the intentional injection,
16 release, or dispersion, by any means, of chemicals, chemical compounds, substances, or apparatus
17 within the borders of this state into the atmosphere with the express purpose of affecting
18 temperature, weather, or the intensity of the sunlight.

19 3 New Subdivision; Air Pollution Control; Geoengineering Prohibited. Amend RSA 125-C by
20 inserting after section 21 the following new subdivision:

21

Geoengineering Discouraged

22 125-C:22 Geoengineering Discouraged. No person should engage in geoengineering activities,
23 including weather modification, stratospheric aerosol injection, or solar radiation modification
24 involving the intentional release of polluting emissions.

25 125-C:23 Exemption for Cloud Seeding Weather Modification in Case of a Catastrophic Drought.

26 I. Notwithstanding RSA 135-C:22, cloud seeding may only occur in New Hampshire under
27 the following conditions:

28 (a) The governor, upon the recommendation of the department of environmental services
29 or other relevant agencies, shall declare a state of emergency in response to a catastrophic drought.

30 (b) A state of emergency for a catastrophic drought shall only be declared when the
31 drought is severe enough to pose a significant risk to the state's water supply, agriculture, public
32 health, or economic stability.

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1 (c) The state of emergency shall be officially documented and published by the governor's
2 office in accordance with RSA 4:45, and shall include a clear statement that cloud seeding is a
3 necessary measure to mitigate the impacts of the drought.

4 II. Prior to engaging in cloud seeding, the state shall conduct a 14-day environmental
5 review, assessing potential risks and benefits, and ensuring that the activities will not result in
6 harm to the environment, public health, or wildlife.

7 III. The department of environmental services shall maintain oversight of all cloud seeding
8 activities to ensure compliance with regulations and to assess the effectiveness of cloud seeding
9 operations. At least 3 months prior to the presentation of any cloud seeding activities brought forth
10 by the governor, upon the recommendation of the department of environmental services or other
11 relevant agencies, the department of environmental services shall do the following:

12 (a) Place a public notice in at least 4 newspapers within the state and on the
13 departmental Internet website informing the public of the date and type of the proposed weather
14 modification program or experimentation events within the state.

15 (b) Disclose to the public the chemical compounds and technologies to be used in the
16 proposed weather modification program or experimentation events in the state, including the effects
17 of the program or experimentation on human health, what wildlife and wildlife habitats may be
18 affected, and the source of funding to perform such program or experimentation.

19 4 Notice. The commissioner of the department of environmental services shall, within 30 days
20 of the effective date of this section, provide notice to the following entities that geoengineering is
21 discouraged:

22 I. National Oceanic and Atmospheric Administration (NOAA).

23 II. The University Corporation for Atmospheric Research.

24 III. The National Aeronautics and Space Administration (NASA).

25 IV. The U.S. Global Change Research Program (USGCRP).

26 V. The White House Office of Science and Technology Policy (OSTP).

27 VI. The Department of Energy (DOE).

28 VII. The DOE Meteorological Coordinating Council (DMCC).

29 VIII. The National Science Foundation (NSF).

30 IX. The Department of Defense (DOD).

31 X. The Environmental Protection Agency (EPA).

32 XI. The Department of State (DOS).

33 XII. The National Weather Service (NWS).

34 XIII. Federal Aviation Administration (FAA).

35 XIV. United States Department of Agriculture (USDA).

36 XV. Office of Science / Biological and Environmental Research (BER).

37 XVI. National Nuclear Security Administration (NNSA).

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- 1 XVII. Nuclear Regulatory Commission (NRC).
- 2 XVIII. Earth Science Research (ESD).
- 3 XIX. United States Bureau of Land Management (BLM).
- 4 XX. The National Park Service (NPS).
- 5 XXI. The Department of Homeland Security (DHS).
- 6 XXII. The Federal Emergency Management Agency (FEMA).
- 7 XXIII. The Office of Marine and Aviation Operations (OMAO).
- 8 XXIV. The Office of Oceanic and Atmospheric Research (OAR).
- 9 XXV. The Department of Commerce (DOC).
- 10 5 Repeal. RSA 12-F, relative to weather modification, is repealed.
- 11 6 Effective Date. This act shall take effect 45 days after its passage.

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2025-0737h

AMENDED ANALYSIS

This bill discourages geoengineering, including the intentional release of polluting emissions, makes an exception for the use of cloud seeding during a catastrophic drought, and requires the commissioner of the department of environmental services to notify federal agencies of the policy.