

November 17, 2014

Dear Representative:

The undersigned individuals and organizations working on public health and science-informed regulation strongly oppose HR 4012, the Secret Science Reform Act, and HR 1422, the EPA Science Advisory Board Reform Act, up for a House vote as early as November 18.

Both bills would severely undermine the ability of the Environmental Protection Agency (EPA) to use the best available scientific evidence when making decisions regarding the protection of public health and safety and the environment.

HR 4012, the erroneously named Secret Science Reform Act, would tie the EPA's hands by restricting the information it can use to develop protective regulations. The EPA could only regulate based on publicly available scientific data. This restriction would block the agency's use of many different types of public health data, such as those for which public release would violate privacy protections, or data from corporations that are designated as confidential business information.

It also would restrict the use of scientific data that is not "reproducible." This provision seems to adopt a very narrow view of scientific information solely based on laboratory experiments. As major scientific societies including the American Association for the Advancement of Science (AAAS) have noted, such a restriction would eliminate the use of most epidemiological and public health data, such as those regarding the public health impacts of air pollution, because these data are collected in long-term studies following individuals longitudinally.

Not only do privacy concerns arise, but such studies are not inherently reproduced in the way a laboratory experiment or a clinical trial may be. It would be unethical to deliberately expose adults or children to air pollution merely to determine whether the increased rates of asthma and heart attacks caused by such exposures can be duplicated, or to encourage teenagers to smoke to re-assess the toxic effects of tobacco.

HR 1422, the EPA Science Advisory Board Reform Act would greatly weaken the EPA's advisory process, ensuring that recommendations from its independent Science Advisory Board (SAB) will be dominated by corporate special interests. While the bill has been improved by several amendments offered by minority members of the House Science Committee, it still remains unacceptable.

This bill opens the door to increased corporate influence on the Board, both by encouraging the EPA to accept more SAB panelists with corporate ties, and disqualifying some of the nation's leading experts.

The bill's overly broad restriction that a member of the SAB cannot participate in a discussion that cites the member's own work is counterproductive, and goes far beyond the common-sense limits imposed by the National Academies. Of course, a scientist with expertise on topics the SAB addresses likely will have done peer-reviewed studies and other work on that topic. That makes the scientist's evaluation more valuable, not less.

Even worse, the bill requires the SAB to remain in an endless loop soliciting public comment about the “state of the science” touching on every major advisory activity it undertakes and responding to nearly every comment before moving forward, without being limited by any time constraints. At best, the SAB will be reduced to busy work. At worst, the SAB’s assessments will address the concerns of corporations, not the desires of citizens for science-informed regulation that protects public health.

These bills together will greatly impede the ability of EPA, and potentially other agencies, to utilize the best available science, independently reviewed, to inform regulations crucial to public health and the environment.

We strongly urge you to vote No on HR 4012 and HR 1422.

Sincerely,

Center for Science and Democracy at the Union of Concerned Scientists

Annie Appleseed Project

Breast Cancer Action

Center for Medical Consumers

Institute for Ethics and Emerging Technologies

National Center for Health Research

National Physicians Alliance

Our Bodies, Ourselves

Physicians for Social Responsibility

Public Citizen

The TMJ Association

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