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PROJECT









March 25, 2025

Senator Catherine Blakespear, Chair Senate Environmental Quality Committee 1021 O Street, Room 3230 Sacramento, CA 95814

Re: SB 682 (Allen) – Phasing out Unnecessary Uses of "Forever Chemicals" – SUPPORT

Dear Senator Blakespear and Members of the Committee:

The following organizations wish to express their strong support for SB 682, which provides a comprehensive, commonsense approach to phasing out unnecessary uses of the class of over 14,000 toxic, "forever" chemicals known as per- and polyfluoroalkyl substances (PFAS).

Specifically, SB 682 will prohibit the sale and distribution of products with avoidable uses of PFAS in California beginning January 1, 2033 or January 1, 2040 depending on the product type. A manufacturer can petition the Department of Toxic Substances Control for a time-limited exemption if it provides evidence that its use of PFAS is "currently unavoidable". The bill establishes that the use of PFAS is "currently unavoidable" if 1) there is no reasonably available safer alternative to PFAS, 2) the function provided by PFAS is necessary for the product to work, and 3) the use of PFAS in the product is critical for the health, safety, or functioning of society.

We need strong regulation of PFAS because they are linked to serious health effects, including cancer, decreased fertility, hormone disruption, liver disease, developmental harm, and immune system suppression, including interference with the efficacy of vaccines. PFAS can cause health harms at extremely low exposures, with California and EPA warning of the potential for health harms for some PFAS below the parts per trillion range (the equivalent of one drop of water in 20 Olympic-sized swimming pools).

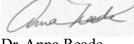
Because they do not break down readily, or transform into other persistent PFAS, these chemicals have become pervasive in the environment. Consequently, human exposures to PFAS occur through working in industrial settings, the use of products that contain the chemicals, and through the environment, including our food, water, and air, that is contaminated from the production, use, and disposal of PFAS-containing consumer and industrial products.

Virtually all U.S. residents have PFAS in their blood and, to date, the State Water Resources Control Board has detected 9 PFAS in drinking water systems serving tens of millions of Californians. This number is expected to rise as testing expands. Moreover, PFAS will continue to accumulate in the environment unless we reduce use, undermining our efforts to clean up drinking water. Given the recent federal regulation of PFAS in drinking water, water systems and ratepayers are facing a tremendous treatment cost burden, adding more impetus to the need to stop PFAS pollution at the source by restricting their use.

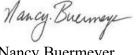
Both the health and cost burdens caused by PFAS contamination also have serious environmental justice implications. Analysis of state monitoring results demonstrate that drinking water contamination is more prevalent in state-identified disadvantaged communities. In addition, the largely tribal communities and low-income communities of color who practice subsistence fishing in heavily PFAS-contaminated waters such as San Francisco Bay are at particular risk.

While, over the years, California has made good progress in limiting PFAS in specific product categories, we've only addressed the tip of the iceberg. Furthermore, we cannot simply treat our way out of the state's PFAS crisis given the chemicals' resistance to destruction and the extreme costs associated with current treatment options. For this reason, SB 682 is essential in preventing further PFAS contamination of our people and of our precious resources. The costs, both financial and for health and safety, are very large and call for strong, comprehensive action. AB 682 is bold but pragmatic, phasing out unnecessary uses while allowing for necessary uses to continue by providing for extensions when the use of PFAS in products is currently unavoidable. Given this balanced approach, we are proud to support this important bill.

Sincerely,



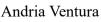
Dr. Anna Reade Senior Scientist, Director PFAS Advocacy NRDC (Natural Resources Defense Council)



Nancy Buermeyer Director of Program & Policy **Breast Cancer Prevention Partners**



Scott Faber Senior Vice President of Government Affairs **Environmental Working Group**



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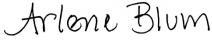
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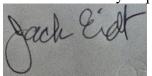
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Jack Eidt Co-Founder SoCal 350 Climate Action

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cc: Senator Benjamin Allen