



CLEAN AIR  
TASK FORCE



September 21, 2020

The Honorable Nancy Pelosi  
Speaker  
U.S. House of Representatives  
Washington, DC 20515

The Honorable Kevin McCarthy  
Minority Leader  
U.S. House of Representatives  
Washington, DC 20515

Dear Speaker Pelosi and Minority Leader McCarthy:

We write to encourage you to include the Low Dose Radiation Research Act of 2019, the Lipinski amendment, as part of the Clean Economy Jobs and Innovation Act, H.R. 4447. Our understanding of the health effects of radiation has important implications for energy development and worker safety, in addition to disaster planning, environmental protection, health treatment and medical devices, radon protection, and space exploration.

Understanding the health effects of ionizing radiation at low doses and low dose rates is important for the success of a broad range of social endeavors, from medical advancements to space exploration and energy production. Federally sponsored research in this area effectively ended more than a decade ago, leaving large gaps in our understanding of radiation hazards and human biological protection mechanisms. According to experts at a symposium hosted by the National Academies of Science,<sup>1</sup> there is currently a critical need to enhance the scientific knowledge of, and reduce uncertainties with, the effects of exposure to low-dose radiation to inform improved risk-management methods. A reauthorized Low Dose Radiation Research program would support public and private scientists through multi-year and assured funding.

The organizations represented in this document agree that the Lipinski Amendment revives and expands basic low-dose radiation research.

These organizations strongly support your efforts in the U.S. House of Representatives to advance science and energy innovation. We thank you in advance for considering the inclusion of the Low Dose Radiation Research Act of 2019, offered as the Lipinski Amendment, in H.R. 4447.

Sincerely,

American Nuclear Society  
Clean Air Task Force  
Oak Ridge Affiliated Universities

CC: The Honorable Steny Hoyer, House Majority Leader

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<sup>1</sup> National Academies of Sciences, Engineering, and Medicine 2019. *The Future of Low Dose Radiation Research in the United States: Proceedings of a Symposium*. Washington, DC: The National Academies Press.  
<https://doi.org/10.17226/25578>.