The Honorable Tom Carper  The Honorable Shelley Moore Capito
Chairman  Ranking Member
U.S. Senate Committee on Environment and Public Works  U.S. Senate Committee on Environment and Public Works

Dear Chairman Carper and Ranking Member Capito:

We write to express our support for the Accelerating Deployment of Versatile, Advanced Nuclear for Clean Energy (ADVANCE) Act of 2023. The ADVANCE Act is an important step toward modernizing our regulatory infrastructure and rebuilding our nuclear industrial capabilities.

Your committee is considering the ADVANCE Act at a critical time for nuclear energy. Existing and advanced reactors are essential to meeting U.S. and global climate goals and providing reliable and affordable electricity at a time of rapidly increasing demand. Russia’s invasion of Ukraine and China’s global nuclear energy ambitions add urgency to U.S. efforts to build and export nuclear energy technologies that enhance U.S. national security and the security of our allies.

The ADVANCE Act will facilitate American leadership on nuclear energy internationally, improve the licensing process for advanced reactors, enhance the Nuclear Regulatory Commission’s (NRC’s) ability to qualify and license advanced nuclear fuels, prepare the NRC to license additional uranium conversion and enrichment facilities, fund cleanup of abandoned mine sites on Tribal lands, and improve the overall efficiency and effectiveness of the NRC.

We support your efforts to report the bill out of committee and look forward to working with you to pass the bill on the Senate floor.

Sincerely,

American Nuclear Society
ARC Clean Technology
BPC Action
BWX Technologies, Inc.
Center for Climate and Energy Solutions
Centrus Energy Corp.
Clean Air Task Force
ClearPath Action
Core Power (US)
Energy Northwest
Framatome Inc.
Generation Atomic
Good Energy Collective
International Brotherhood of Boilermakers
International Brotherhood of Electrical Workers (IBEW)
Lightbridge Corporation
National Rural Electric Cooperative Association
The Nature Conservancy
Nuclear Energy Institute
Nuclear Innovation Alliance
Oklo
Orano USA
Radiant Industries
TerraPower
Terrestrial Energy USA
Third Way
Urenco USA
U.S. Chamber of Commerce
U.S. Nuclear Industry Council
Xcel Energy
X-Energy, LLC