

August 10, 2018

### ESTABLISHING U.S.-CANADIAN COLLABORATION ON THE DEPLOYMENT OF SMRs.

*WHEREAS*, light-water Small Modular Reactors (SMRs) are a promising new clean energy technology, and the U.S. and Canada need more options, as part of a diverse energy mix, to address carbon emissions in the electric, transportation and industrial sectors.

*WHEREAS*, SMRs feature the ability to better match capacity with demand growth and are a source of flexible baseload energy that can integrate with intermittent renewable energy resources.

*WHEREAS*, the U.S. government and industry are working toward the deployment of the first commercial SMR in the second half of the 2020s, and the Canadian government and industry are working on a roadmap for SMR deployment around 2030.

*WHEREAS*, government support in the commercialization of SMRs, including design finalization, supply chain development and first customer projects, can accelerate the deployment of SMRs.

*WHEREAS*, the U.S. and Canada are pioneers in nuclear energy technologies, having mature industries with world-class performance and safety in nuclear plant operations, robust supply chains, and strong national research and development programs.

*WHEREAS*, the export of new nuclear reactors is competitive and state-backing of enterprises in China and Russia, which dominate two-thirds of the market, put U.S. and Canadian companies at a disadvantage.

*WHEREAS*, cooperation between the U.S. and Canada can increase the benefits of deploying and manufacturing SMRs in both countries.

### SMR START HEREBY,

*RECOMMENDS*, the U.S. and Canadian governments collaborate to ensure that clean energy policies recognize and value the contributions made by nuclear energy to achieve environmental and other public policy goals.

*RECOMMENDS*, the U.S. and Canadian governments support the commercialization of SMRs, including the areas of design finalization, licensing, supply chain development and first customer projects.

*RECOMMENDS*, the U.S. and Canadian regulatory agencies cooperate to streamline regulatory reviews of SMR designs across the two countries.

*RECOMMENDS*, the U.S. and Canadian governments cooperate to support the export of SMRs and increase competitiveness of U.S. and Canadian companies in international markets.

*RECOMMENDS*, the U.S. and Canadian industries collaborate in the areas of design, engineering, manufacturing, construction, commissioning, ownership and operation.