

Emil Avram

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March 29, 2024

Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

To whom it may concern,

On behalf of Dominion Energy Virginia, I am pleased to provide this letter of support for the Virginia Department of Energy's application for the Climate Pollution Reduction Grant (CPRG), under the U.S. Department of Environmental Protection Agency and authorized under Section 60114 of the Inflation Reduction Act.

Dominion Energy, Inc., provides electricity and natural gas to approximately 6 million customers in 15 states, and its operating subsidiary, Dominion Energy Virginia, is an electric utility which is privileged to serve more than 2.7 million customers in Virginia and portions of North Carolina. The company is committed to providing reliable, affordable, and increasingly clean energy. We have also committed to achieving net zero carbon and methane emissions by 2050, with a mandate in Virginia to do so by 2045.

For over half a century, we have been an industry leader in providing customers with safe, reliable, zero-carbon nuclear energy. Two nuclear power stations – Surry Power Station and North Anna Power Station – comprise about 33% of Dominion Energy Virginia's generation mix and produce roughly 90% of our carbon-free electricity. These on-demand generating units ensure around-the-clock power supply regardless of weather conditions and are therefore critical to reliability and the achievement of Virginia's decarbonization goals.

The projected electrical load growth in Virginia is unprecedented, with load demands forecasted to be approximately 5% annually over the next decade and beyond. We recognize the critical role of nuclear energy in the clean-energy future, and that 100% net-zero carbon emissions is likely only accomplished with advanced small modular reactor (SMR) technologies being part of a portfolio of zero-carbon power generation technologies.

With this context in mind, the development of an SMR at the site of the existing North Anna Nuclear Power Station, as outlined in the grant application, would have a substantial and multifaceted positive impact on the Commonwealth of Virginia. These benefits extend beyond decarbonizing the grid, but also in ensuring the substantial electrical needs continue to be met with new, innovative, reliable, and around the clock clean power production.

Given Virginia's international nuclear industry leadership, long tradition of advanced manufacturing, top-tier university system, and unique logistical advantages, coupled with Dominion Energy's nuclear operational excellence and its demonstrated capability to develop and deploy new power generation technologies, the Commonwealth and Dominion Energy are uniquely situated for a successful deployment of a new SMR facility, all while driving regional growth and delivering on the ambitious plans for reducing greenhouse gas emissions and other harmful air pollution.

For Dominion Energy, the project speaks directly to our one simple mission: To provide reliable, affordable, and increasingly clean energy that powers our every day. The funding provided by the Climate Pollution Reduction Grant will position the Commonwealth to advance the deployment of new nuclear at one of the most SMR-ready sites in the county. This will not only provide for one of the fastest paths to decarbonization, but it will also lay the foundation for subsequent SMR deployments in Virginia and in other regions of the county.

Thank you for your consideration of the Virginia Department of Energy's Climate Pollution Reduction Grant application.

Sincerely,

A handwritten signature in black ink, appearing to read "Emil Avram", written in a cursive style.

Emil Avram
Vice President Business Development