



NIC NEWS

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Advanced Nuclear Loan Guarantees Indispensable to U.S. Innovation and Commercialization:

Trifecta for Taxpayers, American Nuclear Energy, Jobs and Exports

The U.S. Nuclear Infrastructure Council (USNIC) reiterated its strong support for maintaining the Energy Policy Act of 2005 Title XVII funding for advanced nuclear loan guarantees in a letter to key U.S. Senate and House appropriators as legislators begin final discussions on reconciling their respective bills.

“Advanced nuclear technology loan guarantees are absolutely indispensable to any commercialization of advanced nuclear energy innovation, given the lack of availability of reasonably affordable private financing for first-of-a-kind projects. It is in light of this commercial market conundrum why at least two trailblazing advanced nuclear companies have already submitted their applications for loan guarantees to support deployment of new next-generation reactors in the 2020s,” said the Council.

The Council noted that “advanced nuclear loan guarantees are especially crucial at this point in time when America’s longstanding nuclear energy innovation leadership is being challenged globally by sovereign entities. As such, the Title XVII program and preservation of the authorized lending authority for LPO are pivotal to jobs, exports, clean energy and next generation American nuclear energy leadership.”

Pointing to the U.S. Department of Energy’s decision to provide supplementary loan guarantees to support two advanced nuclear reactors on September 29, 2018, the Council said: “The seminal importance of the Federal advanced nuclear energy loan guarantee program was reinforced in September with Energy Secretary Rick Perry’s watershed action to provide an additional lending commitment to the Plant Vogtle Units 3&4 Project to support the construction completion of the U.S.’s flagship new build advanced nuclear project. Plant Vogtle Units 3 & 4 are the first new advanced nuclear plants to be built in the United States in 30 years.”

The Council concluded: “In short, advanced nuclear loan guarantees are a trifecta for taxpayers, American nuclear energy innovation and jobs, exports and U.S. clean energy leadership. The program’s direct costs are paid by the companies that submit applications, and each federal dollar of loan guarantees leverages approximately \$10 in private capital investment.

“Notwithstanding this, projects in the pipeline would be nullified by both the House and Senate’s proposed FY2018 Energy and Water appropriations and rescission of the remaining loan authority for advanced nuclear projects under Title XVII, while dealing a serious setback to the

deployment of advanced nuclear technology in the U.S. and American competitiveness in the \$2 trillion global civil nuclear market.”

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A copy of the USNIC letter can be viewed [HERE](#).

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About USNIC

The United States Nuclear Infrastructure Council (USNIC) is the leading U.S. business consortium advocate for nuclear energy and promotion of the American supply chain globally. Composed of nearly 100 companies, USNIC represents the "Who's Who" of the nuclear supply chain community, including key utility movers, technology developers, construction engineers, manufacturers and service providers. USNIC encompasses eight working groups and select task forces. For more information visit www.usnic.org.